



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Camera Search Tool | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|--------------------|----------|----------------------|--------------------|---------------------|
| ACD2000Q | A4Q-220-V3.04.08 | MPEG4 M-JPEG | 4 | 720x480 | *2 | *2 | *2 | *2 | - | - | - | - | Yes | |
| Note: | Not support framerate 8 due to camera firmware issue. | | | | | | | | | | | | | |
| ACD2100 | A1D-220-V3.08.08-AC | MPEG4 M-JPEG | 1 | 720x480 | 2-way | 2/2 | Yes | Yes | - | - | - | - | Yes | |
| ACD2200 | A4D-R2N-V2.05.02-AC | MPEG4 M-JPEG | 4 | 720x480 | 2-way | 8/8 | Yes | Yes | - | - | - | - | Yes | |
| ACD2300 | | MPEG4 M-JPEG | 8 | 720x480 | 2-way | 16/16 | Yes | Yes | - | - | - | - | Yes | Supported by design |
| ACD2400 | AGD-R2N-V2.05.02-AC | MPEG4 M-JPEG | 16 | 720x480 | 2-way | 32/32 | Yes | Yes | - | - | - | - | Yes | |
| ACM1011 | A1D-220-V3.10.22-AC | MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | - | - | Yes | - | - | - | - | Yes | |
| ACM1231 | | MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | - | - | Yes | - | - | - | - | Yes | Supported by design |
| ACM1232 | | MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | - | - | Yes | - | - | - | - | Yes | Supported by design |
| ACM1311 | | MPEG4 M-JPEG | 1 | 720x480 | 2-way | - | - | Yes | - | - | - | - | Yes | Supported by design |
| ACM1431 | | MPEG4 M-JPEG | 1 | 720x480 | 2-way | - | - | Yes | - | - | - | - | Yes | Supported by design |
| ACM1432 | | MPEG4 M-JPEG | 1 | 720x480 | 2-way | - | - | Yes | - | - | - | - | Yes | Supported by design |
| ACM1511 | A1D-220-V3.11.13-AC | MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | - | - | Yes | - | - | - | - | Yes | |
| ACM3001 | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | - | Yes | - | - | - | - | Yes | Supported by design |
| ACM3011 | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | - | Yes | - | - | - | - | Yes | Supported by design |
| ACM3211 | | MPEG4 M-JPEG | 1 | 720x480 | 2-way | - | Yes | Yes | - | - | - | - | Yes | Supported by design |
| ACM3311 | | MPEG4 M-JPEG | 1 | 720x480 | 2-way | - | Yes | Yes | - | - | - | - | Yes | Supported by design |
| ACM3401 | A1D-220-V3.10.22-AC | MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | - | - | Yes | - | - | - | - | Yes | |
| ACM3411 | | MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | - | - | Yes | - | - | - | - | Yes | Supported by design |
| ACM3511 | | MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | - | - | Yes | - | - | - | - | Yes | Supported by design |
| ACM3601 | A1D-220-V3.10.22-AC | MPEG4 M-JPEG | 1 | 640x480 | - | - | - | Yes | - | - | - | - | Yes | |
| ACM3603 | | MPEG4 M-JPEG | 1 | 640x480 | - | - | - | Yes | - | - | - | - | Yes | Supported by design |
| ACM3701 | A1D-220-V3.10.22-AC | MPEG4 M-JPEG | 1 | 1280x1024 | - | - | - | Yes | - | - | - | - | Yes | |
| ACM3703 | A1D-220-V3.10.22-AC | MPEG4 M-JPEG | 1 | 1280x1024 | - | - | - | Yes | - | - | - | - | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Camera Search Tool | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------|----------|----------------|-------|--------|-----|----------------|------|--------------------|----------|----------------------|--------------------|---------------------|
| ACM4000 | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | - | Yes | - | - | - | - | Yes | Supported by design |
| ACM4001 | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | - | Yes | - | - | - | - | Yes | Supported by design |
| ACM4100 | A1D-220-V3.09.14-AC | MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | - | Yes | - | - | - | - | Yes | |
| ACM4200 | A1D-220-V3.11.13-AC | MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | - | - | Yes | - | - | - | - | Yes | |
| ACM4201 | | MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | - | - | Yes | - | - | - | - | Yes | Supported by design |
| ACM5001 | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | Yes | - | - | - | - | Yes | Supported by design |
| ACM5601 | A1D-220-V3.08.08-AC | MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | - | - | - | - | Yes | |
| ACM5611 | | MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | - | - | - | - | Yes | Supported by design |
| ACM5711 | A1D-220-V3.08.08-AC | MPEG4 M-JPEG | 1 | 720x480 | 2-way | 1/1 | - | Yes | - | - | - | - | Yes | |
| ACM5811 | A1D-220-V3.12.13-AC | MPEG4 M-JPEG | 1 | 720x480 | 2-way | 1/1 | - | Yes | - | Yes | - | - | Yes | |
| ACM7411 | A1D-220-V3.09.14-AC | MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | - | - | - | - | Yes | |
| ACM7511 | A1D-220-V3.12.13-AC | MPEG4 M-JPEG | 1 | 720x480 | 2-way | 1/1 | - | Yes | - | Yes | - | - | Yes | |
| ACM8201 | A1D-220-V3.10.22-AC | MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | Yes | Yes | - | - | - | - | Yes | |
| ACM8211 | A1D-220-V3.09.14-AC | MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | Yes | Yes | - | - | - | - | Yes | |
| Note: | A1D-220-V3.09.14-AC: There is problem at 160x112 resolutions. | | | | | | | | | | | | | |
| ACM8511 | A1D-220-V3.11.13-AC | MPEG4 M-JPEG | 1 | 720x480 | 2-way | 1/1 | Yes | Yes | - | - | - | - | Yes | |
| Note: | ACD / ACM series cameras do not support FW 3.11.11. | | | | | | | | | | | | | |
| AMU9401 | A1D-220-V3.10.22-NB | MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | - | - | Yes | - | - | - | - | Yes | |
| AMU9711 | A1D-220-V3.10.22-NB | MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | - | - | Yes | - | - | - | - | Yes | |
| B27 | Refer to B47(v6.08.30) | H.264 MJPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | - | Yes | - | Yes* | Yes | Supported by design |
| B47 | V6.08.30 | H.264 MJPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | - | Yes | - | Yes* | Yes | |
| B53 | V6.06.16 | H.264 MJPEG | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | - | Yes | - | Yes* | Yes | |
| Note: | 1.The camera with highest quality and resolution is unable to achieve 30 fps and audio stutter.[camera performance limitation] | | | | | | | | | | | | | |
| B61 | V6.08.30 | H.264 MJPEG | 1 | 2592x1944 | 2-way | 2/2 | Yes | Yes | - | Yes | - | Yes* | Yes | |
| B67 | V6.06.16 | H.264 MJPEG | 1 | 2048x1536 | 2-way | 2/2 | Yes | Yes | - | Yes | - | Yes* | Yes | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Camera Search Tool | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|--------------------|----------|----------------------|--------------------|---------------------|
| Note: | 1.The camera with highest quality and resolution is unable to achieve 30 fps and audio stutter.[camera performance limitation] | | | | | | | | | | | | | |
| B81 | Refer to B61(v6.08.30) | H.264 MJPEG | 1 | 2592x1944 | 2-way | 2/2 | Yes | Yes | - | Yes | - | Yes* | Yes | Supported by design |
| B94 | V6.06.16 | H.264 MJPEG | 1 | 1280x960 | 2-way | 1/1 | Yes | Yes | - | Yes | - | Yes* | Yes | |
| Note: | 1.The camera with highest quality and resolution is unable to achieve 30 fps and audio stutter.[camera performance limitation] | | | | | | | | | | | | | |
| B95 | A1D-500-V6.05.23-AC | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | - | Yes | - | Yes* | Yes | |
| Note: | 1. Camera cannot achieve maximum FPS with high resolution and bitrate. (Camera performance limitation) 2. Audio has noise. (Camera performance limitation) | | | | | | | | | | | | | |
| B97 | V6.06.16 | H.264 MJPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | - | Yes | - | Yes* | Yes | |
| CAM5130 | | MPEG4 | 1 | 720x480 | - | 1/1 | Yes | Yes | - | - | - | - | Yes | Supported by design |
| CAM5140 | | MPEG4 | 1 | 720x480 | - | 1/1 | Yes | Yes | - | - | - | - | Yes | Supported by design |
| CAM5150 | | MPEG4 | 1 | 720x480 | - | 1/1 | Yes | Yes | - | - | - | - | Yes | Supported by design |
| CAM5200 | | MPEG4 | 1 | 720x480 | - | 1/1 | - | Yes | - | - | - | - | Yes | Supported by design |
| CAM5201 | | MPEG4 | 1 | 720x480 | 1-way | 1/1 | - | Yes | - | - | - | - | Yes | Supported by design |
| CAM5221 | A1D-M2N-V2.08.11-AC | MPEG4 | 1 | 720x480 | 1-way | 1/1 | - | Yes | - | - | - | - | Yes | |
| CAM5300 | | MPEG4 | 1 | 720x480 | - | 1/1 | - | Yes | - | - | - | - | Yes | Supported by design |
| CAM5301 | | MPEG4 | 1 | 720x480 | - | 1/1 | - | Yes | - | - | - | - | Yes | Supported by design |
| CAM5321 | | MPEG4 | 1 | 720x480 | - | 1/1 | - | Yes | - | - | - | - | Yes | Supported by design |
| CAM5500 | | MPEG4 | 1 | 720x480 | - | 1/1 | - | Yes | - | - | - | - | Yes | Supported by design |
| CAM6100 | | MPEG4 | 1 | 720x480 | 2/2 | - | Yes | Yes | - | - | - | - | Yes | |
| CAM6200 | A1D-2.07.14-AC | MPEG4 | 1 | 720x480 | - | 2/2 | Yes | Yes | - | - | - | - | Yes | Supported by design |
| CAM6220 | A1D-2.07.14-AC | MPEG4 | 1 | 720x480 | - | 2/2 | Yes | Yes | - | - | - | - | Yes | Supported by design |
| CAM6500 | | MPEG4 | 1 | 720x480 | 2-way | 2/2 | Yes | Yes | - | - | - | - | Yes | Supported by design |
| CAM6510 | A1D-M2N-V2.08.11-AC | MPEG4 | 1 | 720x480 | 2-way | 2/2 | Yes | Yes | - | - | - | - | Yes | |
| CAM6520 | | MPEG4 | 1 | 720x480 | 2-way | 2/2 | Yes | Yes | - | - | - | - | Yes | Supported by design |
| CAM6600 | | MPEG4 | 1 | 720x480 | 2-way | 2/2 | Yes | Yes | - | - | - | - | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Camera Search Tool | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|-------------------------|--------------|----------|----------------|-------|--------|-----|----------------|------|--------------------|----------|----------------------|--------------------|---------------------|
| CAM6610 | | MPEG4 | 1 | 720x480 | 2-way | 2/2 | Yes | Yes | - | - | - | - | Yes | Supported by design |
| CAM6620 | | MPEG4 | 1 | 720x480 | 2-way | 2/2 | Yes | Yes | - | - | - | - | Yes | Supported by design |
| CAM6630 | | MPEG4 | 1 | 720x480 | 2-way | 2/2 | Yes | Yes | - | - | - | - | Yes | Supported by design |
| CAM7100 | | MPEG4 | 1 | 720x480 | 1-way | 1/1 | - | Yes | - | - | - | - | Yes | Supported by design |
| CAM7120 | | MPEG4 | 1 | 720x480 | 1-way | 1/1 | - | Yes | - | - | - | - | Yes | Supported by design |
| CAM7200 | | MPEG4 | 1 | 720x480 | 1-way | 1/1 | - | Yes | - | - | - | - | Yes | Supported by design |
| CAM7220 | | MPEG4 | 1 | 720x480 | 1-way | 1/1 | - | Yes | - | - | - | - | Yes | Supported by design |
| CAM7300 | | MPEG4 | 1 | 720x480 | 1-way | 1/1 | - | Yes | - | - | - | - | Yes | Supported by design |
| CAM7301 | | MPEG4 | 1 | 720x480 | 1-way | 1/1 | - | Yes | - | - | - | - | Yes | Supported by design |
| CAM7320 | | MPEG4 | 1 | 720x480 | 1-way | 1/1 | - | Yes | - | - | - | - | Yes | Supported by design |
| CAM7321 | | MPEG4 | 1 | 720x480 | 1-way | 1/1 | - | Yes | - | - | - | - | Yes | Supported by design |
| CAM7322 | | MPEG4 | 1 | 720x480 | 1-way | 1/1 | - | Yes | - | - | - | - | Yes | Supported by design |
| D11 | V6.03.17 | H264 MJPEG | 1 | 1280x720 | - | - | - | Yes | - | Yes | - | - | Yes | |
| D12 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| D21 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| D22 | Refer to E13 (V6.03.17) | H264 MJPEG | 1 | 2592x1944 | 2-way | - | - | Yes | - | Yes | - | - | Yes | |
| D31 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| D32 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| D41 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| D42 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| D51 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| D52 | V6.03.17 | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | - | - | Yes | |
| D54 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| D55 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Camera Search Tool | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---------------------------------------|--------------|----------|----------------|-------|--------|-----|----------------|------|--------------------|----------|----------------------|--------------------|---------------------|
| D61 | V6.03.17 | H264 MJPEG | 1 | 1280x960 | - | - | - | Yes | - | Yes | - | - | Yes | |
| D62 | Refer to E84 (V6.03.17) | H264 MJPEG | 1 | 1920x1080 | - | - | - | Yes | - | Yes | - | - | Yes | |
| D64 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| D65 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| D71 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| D72 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| D72A | Refer to Generic(A1D-500-V6.05.23-AC) | H264 MJPEG | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | - | Yes | - | Yes* | Yes | Supported by design |
| D81 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| D82 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| D82A | Refer to Generic(A1D-500- | H264 MJPEG | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | - | Yes | - | Yes* | Yes | Supported by design |
| E11 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| E12 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| E13 | V6.03.17 | H264 MJPEG | 1 | 2592x1944 | 2-way | - | - | Yes | - | Yes | - | - | Yes | |
| E21 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| E22 | Refer to E13 (V6.03.17) | H264 MJPEG | 1 | 2592x1944 | 2-way | - | - | Yes | - | Yes | - | - | Yes | |
| E23 | Refer to E34 (V6.03.17) | H264 MJPEG | 1 | 1920x1080 | - | - | - | Yes | - | Yes | - | - | Yes | |
| E24 | Refer to E34 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | - | - | Yes | |
| E25 | Refer to D61 (V6.03.17) | H264 MJPEG | 1 | 1280x960 | - | - | - | Yes | - | Yes | - | - | Yes | |
| E26 | Refer to E34 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | - | - | Yes | |
| E31 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| E33 | Refer to E13 (V6.03.17) | H264 MJPEG | 1 | 2592x1944 | 2-way | - | - | Yes | - | Yes | - | - | Yes | |
| E34 | V6.03.17 | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | - | - | Yes | |
| E32 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Camera Search Tool | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|--------------------|----------|----------------------|--------------------|---------------------|
| E41 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| E42 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| E43 | Refer to E13 (V6.03.17) | H264 MJPEG | 1 | 2592x1944 | 2-way | - | - | Yes | - | Yes | - | - | Yes | |
| E44 | Refer to E84 (V6.03.17) | H264 MJPEG | 1 | 1920x1080 | - | - | - | Yes | - | Yes | - | - | Yes | |
| E45 | Refer to E34 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | - | - | Yes | |
| E46 | Refer to E34 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | - | - | Yes | |
| E46A | V6.08.30 | H264 MJPEG | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | - | Yes | - | Yes* | Yes | |
| Note: | 1. In high resolution or high quality with MJPEG is unable to achieve framerate setting value and video will delay. (Camera performance limitation) | | | | | | | | | | | | | |
| E51 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| E52 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| E53 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| E54 | Refer to E13 (V6.03.17) | H264 MJPEG | 1 | 2592x1944 | 2-way | - | - | Yes | - | Yes | - | - | Yes | |
| E55 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| E56 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| E61 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| E62 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| E63 | Refer to E13 (V6.03.17) | H264 MJPEG | 1 | 2592x1944 | 2-way | - | - | Yes | - | Yes | - | - | Yes | |
| E64 | Refer to E34 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | - | - | Yes | |
| E65 | Refer to E34 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | - | - | Yes | |
| E66 | Refer to D61 (V6.03.17) | H264 MJPEG | 1 | 1280x960 | - | - | - | Yes | - | Yes | - | - | Yes | |
| E67 | Refer to E84 (V6.03.17) | H264 MJPEG | 1 | 1920x1080 | - | - | - | Yes | - | Yes | - | - | Yes | |
| E71 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| E72 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| E73 | Refer to E13 (V6.03.17) | H264 MJPEG | 1 | 2592x1944 | 2-way | - | - | Yes | - | Yes | - | - | Yes | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Camera Search Tool | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------|----------|----------------|-------|--------|-----|----------------|------|--------------------|----------|----------------------|--------------------|---------------------|
| E74 | Refer to E34 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | - | - | Yes | |
| E81 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| E82 | A1D-500-V6.07.24-AC | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | - | Yes* | Yes | |
| Note: | 1. Actually camera bitrate may exceed configured value. (Camera firmware issue) 2. Main console Flip/mirror checkbox not sync with Web interface. (NUUO server limitation) | | | | | | | | | | | | | |
| E84 | V6.03.17 | H264 MJPEG | 1 | 1920x1080 | - | - | - | Yes | - | Yes | - | - | Yes | |
| E85 | Refer to E34 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | - | - | Yes | |
| E86 | Refer to E34 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | - | - | Yes | |
| E86A | Refer to E46A (V6.08.30) | H264 MJPEG | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | - | Yes | - | Yes* | Yes | Supported by design |
| E87 | Refer to E34 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | - | - | Yes | |
| E91 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| E92 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | *2 | - | *2 | - | - | Yes | Supported by design |
| E925 | A1D-500-V6.09.07-AC | H264 MJPEG | 1 | 2592x1944 | 1-way | - | - | Yes | - | Yes | - | Yes* | Yes | |
| Note: | 1. The camera with highest quality and resolution cannot achieve maximum FPS. (Camera performance limitation) 2. The camera cannot achieve maximum Bitrate. (Camera performance limitation) | | | | | | | | | | | | | |
| E95 | V6.06.16 | H.264 MJPEG | 1 | 1920x1080 | - | - | - | Yes | - | Yes | - | Yes* | Yes | |
| E96 | A1D-500-V6.05.23-AC | H264 MJPEG | 1 | 2592x1944 | - | - | - | Yes | - | Yes | - | Yes | Yes | |
| Note: | Fisheye camera | | | | | | | | | | | | | |
| Note: | For E13 and the certificate camera: 1. It will auto disconnect with software. For E84 and the certificate camera: 2. If set resolution to 640x360, it will get wrong value on get parameter. | | | | | | | | | | | | | |
| E97 | V6.07.23 | H.264 MJPEG | 1 | 3648x2736 | - | - | - | Yes | - | Yes | - | Yes* | Yes | |
| Note: | 1. The actual framerate may not reach the setting value under high resolution and quality configuration. (Camera performance limitation) 2. The 2nd stream's actual bitrate is higher than settings. (Camera firmware issue) 3. The function "send mail by event" might fail to attach snapshot under high resolution (NUUO server limitation) 4. The motion signal would not stop when disabling motion event if the motion has been triggered. (NUUO server limitation) | | | | | | | | | | | | | |
| Generic | A1D-500-V6.05.23-AC | H264 MJPEG | 1 | 3648x2736 | 2-way | 1/1 | Yes | Yes | - | - | - | Yes* | Yes | |
| Note: | Support generic dewarp Test model: B52 | | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Camera Search Tool | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------------|----------|----------------|-------|--------|-----|----------------|------|--------------------|----------|----------------------|--------------------|---------------------|
| I51 | Refer to I71(A1D-500-V6.06.16-AC) | H.264 MJPEG | 1 | 2592x1944 | 2-way | 2/2 | - | Yes | - | Yes | - | Yes | Yes | Supported by design |
| Note: | Fisheye camera | | | | | | | | | | | | | |
| I71 | A1D-500-V6.07.24-AC | H.264 MJPEG | 1 | 2592x1944 | 2-way | 2/2 | Yes | Yes | - | Yes | - | Yes* | Yes | |
| Note: | 1. Fisheye camera 2. Camera will automatically restart when it received too many upnp broadcasts in the same domain. | | | | | | | | | | | | | |
| I92 | v6.08.30 | H.264 MJPEG | 1 | 1920x1080 | *2 | 2/2 | Yes | Yes | - | *2 | - | Yes* | Yes | |
| I94 | V6.06.16 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 4/2 | Yes | Yes | - | Yes | - | Yes* | Yes | |
| Note: | 1.The camera with highest quality and resolution is unable to achieve 30 fps and audio stutter.[camera performance limitation] | | | | | | | | | | | | | |
| I96 | V6.08.30 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 4/2 | Yes | Yes | - | Yes | - | Yes* | Yes | |
| Note: | 1. In high resolution or high quality with MJPEG is unable to achieve framerate setting value and audio will stutter.(Camera performance limitation) 2. I/O is not synchronized with camera web. (Camera Firmware issue) | | | | | | | | | | | | | |
| KCM3211 | A1D-311-V5.04.07-AC | H.264 MPEG4 M-JPEG | 1 | 2032x1920 | 2-way | 2/2 | Yes | Yes | - | Yes | - | - | Yes | |
| Note: | KCM3211's PTZ only support Zoom and Focus. | | | | | | | | | | | | | |
| KCM3311 | A1D-311-V5.05.07-AC | H.264 MPEG4 M-JPEG | 1 | 2032x1920 | - | - | Yes | Yes | - | Yes | - | - | Yes | |
| KCM3911 | A1D-311-V5.10.02 | H.264 MPEG4 M-JPEG | 1 | 2032x1936 | 2-way | 2/2 | - | Yes | - | Yes | - | - | Yes | |
| Note: | Fisheye camera | | | | | | | | | | | | | |
| KCM5111 | A1D-311-V5.01.07-AC | H.264 MPEG4 M-JPEG | 1 | 2032x1920 | 2-way | 2/2 | - | - | - | Yes | - | - | Yes | |
| KCM5211 | A1D-311-V5.05.07-AC | H.264 MPEG4 M-JPEG | 1 | 2032x1920 | 2-way | 2/2 | Yes | Yes | - | Yes | - | - | Yes | |
| KCM5211 E | Refer to KCM5211 | H.264 MPEG4 M-JPEG | 1 | 2032x1920 | 2-way | 2/2 | Yes | Yes | - | Yes | - | - | Yes | Supported by design |
| KCM5311 | A1D-311-V5.01.07-AC | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | - | Yes | - | - | Yes | |
| KCM5311 E | Refer to KCM5311 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | - | Yes | - | - | Yes | Supported by design |
| KCM5511 | V5.12.12 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | - | Yes | - | Yes* | Yes | |
| Note: | 1. When the FPS setting for 2nd stream is 20 in dual mode, it will get false value (30).(Camera firmware issue) 2. In single mode, the resolution N1920x1080 in video format H264 actually display N1920x1072.(Camera firmware issue) 3. In dual mode, when stream 1 video format setting changed, some of the stream 2 settings will be changed as well, it makes CGI return wrong stream2 resolution value.(Camera limitation issue) | | | | | | | | | | | | | |
| KCM5611 | A1D-311-V5.12.12-AC | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | 1.Max resolution with stream1 will be affected by stream2 and vice versa (Camera Firmware issue). 2.Motion detection does not support with MJPEG format (Camera Firmware issue). 3.Response is slow to RS485 (Camera Firmware issue). | | | | | | | | | | | | | |
| KCM7111 | A1D-311-V5.01.07-AC | H.264 MPEG4 M-JPEG | 1 | 2032x1920 | 2-way | 2/2 | - | Yes | - | Yes | - | - | Yes | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Camera Search Tool | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|---------------------------|----------|----------------|-------------|--------|-----|----------------|------|--------------------|----------|----------------------|--------------------|---------------------|
| Note: | KCM7111 not support RS-485 feature & UDP connection | | | | | | | | | | | | | |
| KCM7211 | A1D-311-V5.01.07-AC | H.264 MPEG4 M-JPEG | 1 | 2032x1920 | 2-way *1 | 2/2 | Yes | Yes | - | Yes | - | - | Yes | |
| Note: | KCM7211 not support UDP connection & Talk | | | | | | | | | | | | | |
| KCM7311 | A1D-311-V5.05.07-AC | H.264 MPEG4 M-JPEG | 1 | 2032x1920 | 2-way | 2/2 | Yes | Yes | - | Yes | - | - | Yes | |
| KCM7911 | A1D-311-V5.10.02 | H.264 MPEG4 M-JPEG | 1 | 2032x1936 | 2-way | 2/2 | - | Yes | - | Yes | - | - | Yes | |
| Note: | 1. Dual-Stream Resolution 1280x720 2. Fisheye camera | | | | | | | | | | | | | |
| KCM8111 | V5.10.02 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | - | Yes | - | - | Yes | |
| KCM8211 | Refer to KCM8111 (V5.10.02) | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | - | Yes | - | - | Yes | |
| SED2100 | | MPEG4 | 1 | 720x480 | 1-way | 2/2 | Yes | Yes | - | - | - | - | Yes | Supported by design |
| SED2120 | A1D-M2N-V2.08.11-AC | MPEG4 | 1 | 720x480 | - | 2/2 | Yes | Yes | - | - | - | - | Yes | |
| SED2140 | | MPEG4 | 1 | 720x480 | 1-way | 2/2 | Yes | Yes | - | - | - | - | Yes | Supported by design |
| SED2310 | | MPEG4 | 1 | 720x480 | 1-way | 2/2 | Yes | Yes | - | - | - | - | Yes | Supported by design |
| SED2320 | | MPEG4 M-JPEG | 1 | 720x480 | 1-way | 2/2 | Yes | Yes | - | - | - | - | Yes | Supported by design |
| SED2400 | | MPEG4 | 2 | 720x480 | 1-way | 2/2 | Yes | Yes | - | - | - | - | Yes | Supported by design |
| SED2420 | A1D-220-V3.08.08-AC | MPEG4 | 2 | 720x480 | 1-way | - | - | Yes | - | - | - | - | Yes | |
| SED2600 | | MPEG4 | 8 | 720x480 | 1-way | 16/16 | Yes | Yes | - | - | - | - | Yes | Supported by design |
| SED2610 | | MPEG4 | 8 | 720x480 | 1-way | 16/16 | Yes | Yes | - | - | - | - | Yes | Supported by design |
| SEM1110 | | Mpeg4 | 1 | 720x480 | 1-way | - | - | Yes | - | - | - | - | Yes | Supported by design |
| TCD2100 | A1D-310-V4.06.09-AC | H.264 MPEG4 M-JPEG | 1 | 720x480 | 2-way | 1/1 | Yes | Yes | - | Yes | - | - | Yes | |
| TCD2500 | A1D-310-V4.06.09-AC | H.264 MPEG4 M-JPEG | 1 | 720x480 | 2-way | 2/1 | Yes | Yes | - | Yes | - | - | Yes | |
| TCM1111 | A1D-310-V4.12.09-AC | MJPEG, MPEG4, H.264 | 1 | 1280x1024 | - | - | - | Yes | - | NO | - | - | Yes | |
| TCM1231 | A1D-310-V4.06.09-AC | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | - | Yes | - | - | Yes | |
| TCM1232 | | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | - | Yes | - | - | Yes | Supported by design |
| TCM1511 | A1D-310-V4.06.09-AC | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | - | Yes | - | - | Yes | |
| TCM3001 | | H.264 MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | Yes | - | Yes | - | - | Yes | Supported by design |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Camera Search Tool | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|----------------------------|---------------------------|----------|----------------|-------|--------|-----|----------------|------|--------------------|----------|----------------------|--------------------|---------------------|
| TCM3011 | A1D-310-V4.07.15-AC | H.264 MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | Yes | - | Yes | - | - | Yes | |
| TCM3111 | A1D-310-V4.12.09-AC | MJPEG, MPEG4, H.264 | 1 | 1280x1024 | - | - | - | Yes | - | - | - | - | Yes | |
| TCM3401 | | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | - | Yes | - | - | Yes | Supported by design |
| TCM3411 | A1D-310-V4.06.09-AC | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | - | Yes | - | - | Yes | |
| TCM3511 | A1D-310-V4.06.09-AC | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | - | Yes | - | - | Yes | |
| TCM4001 | A1D-310-V4.09.16-AC | H.264 MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | Yes | - | Yes | - | - | - | |
| TCM4101 | | H.264 MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | - | Yes | - | Yes | - | - | Yes | Supported by design |
| TCM4201 | A1D-310-V4.08.05-AC | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | - | Yes | - | - | Yes | |
| TCM4301 | A1D-310-V4.05.13-AC | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | - | - | Yes | - | - | - | - | Yes | Supported by design |
| TCM4511 | A1D-310-V4.12.09-AC | MJPEG, MPEG4, H.264 | 1 | 1280x1024 | - | - | - | Yes | - | Yes | - | - | Yes | |
| TCM5001 | A1D-310-V4.07.15-AC | H.264 MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | Yes | - | Yes | - | - | Yes | |
| TCM5111 | A1D-310-V4.12.09-AC | MJPEG, MPEG4, H.264 | 1 | 1280x1024 | - | - | - | Yes | - | Yes | - | - | Yes | |
| TCM5311 | A1D-310-V4.05.13-AC | H.264 MPEG4 M-JPEG | 1 | 1280x960 | 1-way | 1/1 | - | Yes | - | - | - | - | Yes | |
| TCM5312 | | H.264 MPEG4 M-JPEG | 1 | 1280x960 | 2-way | 1/1 | - | Yes | - | Yes | - | - | Yes | Supported by design |
| TCM5601 | A1D-310-V4.06.09-AC | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | - | - | Yes | - | - | Yes | |
| TCM5611 | | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | - | - | Yes | - | - | Yes | Supported by design |
| TCM6630 | A1D-310-V4.12.09-AC | MJPEG, MPEG4, H.264 | 1 | 720x480 | 2-way | 2/1 | Yes | Yes | - | Yes | Yes | - | Yes | |
| Note: | DI/DO can't work, FW issue | | | | | | | | | | | | | |
| TCM7011 | A1D-310-V4.06.09-AC | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | Yes | - | Yes | - | - | Yes | |
| TCM7411 | | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | - | - | Yes | - | - | Yes | Supported by design |
| TCM7811 | A1D-310-V4.07.15-AC | H.264 MPEG4 M-JPEG | 1 | 1280x960 | 2-way | 1/1 | - | Yes | - | Yes | - | - | Yes | |
| TMU9811 | A1D-310-V4.07.10-NB | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | - | - | - | - | - | Yes | |
| TMU9911 | A1D-310-V4.07.10-NB | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | - | - | - | - | - | Yes | |
| V21 | H1.03.01 | MJPEG H.264 | 1 | 960x576 | 2-way | 1/1 | Yes | Yes | - | Yes | - | Yes* | Yes | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Camera Search Tool | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|--------------------|----------|----------------------|--------------------|---------|
| V23 | H1.03.01 | MJPEG H.264 | 4 | 960x576 | 2-way | 4/4 | Yes | Yes | - | Yes | - | Yes* | Yes | |
| V24 | H1.03.01 | MJPEG H.264 | 4 | 960x576 | 2-way | 4/4 | Yes | Yes | - | Yes | - | Yes* | Yes | |
| Note: | 1. Camera is unable to achieve 30fps. (Camera Firmware issue) | | | | | | | | | | | | | |
| V32 | H2.02.31 | MJPEG H.264 | 16 | 960x576 | 2-way | 16/16 | Yes | Yes | - | Yes | - | Yes* | Yes | |
| Note: | Only two I/O are shown on the interface as adding one channel on devices with I/O function. KCM5111 does not support UDP protocol. | | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| ADKID134RT | | H.264 MJPEG | 1 | 2592x1944 | 2-way | 2/2 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| Note: | 1.The ranges of bitrate and framerate may be different from camera web. (Camera Firmware issue) 2. PTZ controls are not supported via ONVIF. (Camera Firmware issue) 3. Motion detection is not supported on MJPEG. (Camera performance limitation) 4. Bitrate of actual streaming may be different from the setting. (Camera Firmware issue) 5. Frame rate of actual streaming may be different from the setting. (Camera Firmware issue) | | | | | | | | | | | | |
| ADKID204VRT | | H.264 MJPEG | 1 | 2592x1944 | 2-way | 2/2 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| Note: | 1.The ranges of bitrate and framerate may be different from camera web. (Camera Firmware issue) 2. PTZ controls are not supported via ONVIF. (Camera Firmware issue) 3. Motion detection is not supported on MJPEG. (Camera performance limitation) 4. Bitrate of actual streaming may be different from the setting. (Camera Firmware issue) 5. Frame rate of actual streaming may be different from the setting. (Camera Firmware issue) | | | | | | | | | | | | |
| ADKID207RT | | H.264 MJPEG | 1 | 2592x1944 | 2-way | 2/2 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| Note: | 1.The ranges of bitrate and framerate may be different from camera web. (Camera Firmware issue) 2. PTZ controls are not supported via ONVIF. (Camera Firmware issue) 3. Motion detection is not supported on MJPEG. (Camera performance limitation) 4. Bitrate of actual streaming may be different from the setting. (Camera Firmware issue) 5. Frame rate of actual streaming may be different from the setting. (Camera Firmware issue) | | | | | | | | | | | | |
| ADKID207VRT | | H.264 MJPEG | 1 | 2592x1944 | 2-way | 2/2 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| Note: | 1.The ranges of bitrate and framerate may be different from camera web. (Camera Firmware issue) 2. PTZ controls are not supported via ONVIF. (Camera Firmware issue) 3. Motion detection is not supported on MJPEG. (Camera performance limitation) 4. Bitrate of actual streaming may be different from the setting. (Camera Firmware issue) 5. Frame rate of actual streaming may be different from the setting. (Camera Firmware issue) | | | | | | | | | | | | |
| ADKIL134RT | | H.264 MJPEG | 1 | 2592x1944 | 2-way | 2/2 | Yes | Yes | - | - | Yes* | - | Supported by design |
| Note: | 1.The ranges of bitrate and framerate may be different from camera web. (Camera Firmware issue) 2. PTZ controls are not supported via ONVIF. (Camera Firmware issue) 3. Motion detection is not supported on MJPEG. (Camera performance limitation) 4. Bitrate of actual streaming may be different from the setting. (Camera Firmware issue) 5. Frame rate of actual streaming may be different from the setting. (Camera Firmware issue) | | | | | | | | | | | | |
| ADKIL207RT | | H.264 MJPEG | 1 | 2592x1944 | 2-way | 2/2 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| Note: | 1.The ranges of bitrate and framerate may be different from camera web. (Camera Firmware issue) 2. PTZ controls are not supported via ONVIF. (Camera Firmware issue) 3. Motion detection is not supported on MJPEG. (Camera performance limitation) 4. Bitrate of actual streaming may be different from the setting. (Camera Firmware issue) 5. Frame rate of actual streaming may be different from the setting. (Camera Firmware issue) | | | | | | | | | | | | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|-----------------|------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------|
| ADC-V520 | 0100h | H264 MJPEG MPEG4 | 1 | 1280x800 | *1 | 1/0 | - | Yes | Yes | - | Yes* | Yes | |
| ADC-V620PT | 0102b | H264 MJPEG MPEG4 | 1 | 1280x800 | *1 | - | Yes | Yes | Yes | Yes | Yes* | Yes | |
| ADC-VS420 | 0100d | H264 MJPEG MPEG4 | 4 | 720x576 | *1 | 4 | *2 | Yes | Yes | *2 | Yes* | Yes | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------|
| ADCi600-D131 | AD00-00-15-11 | MJPEG H.264 | 1 | 1280x720 | 1-way | 2/1 | - | Yes | *1 | - | - | - | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------------|------------------|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| AH2816T | V6.M.2.12779 | H.264 MPEG4 M-JPEG | 1 | 1536x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | |
| Note: | Fisheye camera | | | | | | | | | | | | |
| AM2030D | Refer to AM2590D | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | - | Yes | Yes | - | - | Supported by design |
| AM2110D | 6.B.2.7248 | H.264 M-JPEG | 1 | 1600x1200 | 2-way | - | - | - | Yes | - | - | - | |
| AM2120D | Refer to AM2110D | H.264 M-JPEG | 1 | 1600x1200 | 2-way | - | - | - | Yes | - | - | - | Supported by design |
| AM2221D | Refer to AM2231D | H.264 MPEG4 M-JPEG | 1 | 1600x1200 | 2-way | 1/1 | Yes | - | Yes | Yes | - | - | Supported by design |
| AM2231D | 6.C.2.7107 | H.264 MPEG4 M-JPEG | 1 | 1600x1200 | 2-way | 1/1 | Yes | - | Yes | Yes | - | - | |
| AM2530D | Refer to AM2590D | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | - | Yes | Yes | - | - | Supported by design |
| AM2570D | Refer to AM2590D | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | - | Yes | Yes | - | - | Supported by design |
| AM2590D | 6.D.2.7181 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | - | Yes | Yes | - | - | |
| AM2630D | Refer to AM2590D | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | - | Yes | Yes | - | - | Supported by design |
| AM2730D | Refer to AM2590D | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | - | Yes | Yes | - | - | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|-----------------|----------|----------------|-------|---------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| AV1115 | 65225 | H.264 M-JPEG | 1 | 1280x1024 | - | 1(*2)/1 | - | Yes | - | - | Yes* | - | |
| Note: | AV1115 include D4F-AV1115-3312 and D4S-AV1115-3312 1.DI can't trigger. 2.DO no response via CGI command. | | | | | | | | | | | | |
| AV1125 | refer to AV1115 (65225) | H.264 M-JPEG | 1 | 1280x1024 | - | 1(*2)/1 | - | Yes | - | - | Yes* | - | Supported by design |
| AV1145 | refer to AV1115 (65225) | H.264 M-JPEG | 1 | 1280x1024 | - | 1(*2)/1 | - | Yes | - | - | Yes* | - | Supported by design |
| AV1255 | refer to AV1115 (65225) | H.264 M-JPEG | 1 | 1280x1024 | - | 1(*2)/1 | - | Yes | - | - | Yes* | - | Supported by design |
| AV1300 | 64328 | M-JPEG | 1 | 1280x1024 | - | - | - | Yes | - | - | Yes* | - | |
| AV1305 | refer to AV1115 (65225) | H.264 M-JPEG | 1 | 1280x1024 | - | 1(*2)/1 | - | Yes | - | - | Yes* | - | Supported by design |
| AV1310 | | M-JPEG | 1 | 1280x1024 | - | - | - | Yes | - | - | Yes* | - | Supported by design |
| AV1315 | 65191 | H.264 M-JPEG | 1 | 1280x1024 | - | 1/1 | - | Yes | - | - | Yes* | - | |
| AV1325 | 65192 | H.264 M-JPEG | 1 | 1280x1024 | - | 1/1 | - | Yes | - | - | Yes* | - | |
| AV1355 | 65130 | H.264 M-JPEG | 1 | 1280x1024 | - | - | - | Yes | - | - | Yes* | - | |
| AV1455 | refer to AV1115 (65225) | H.264 M-JPEG | 1 | 1280x1024 | - | 1(*2)/1 | - | Yes | - | - | Yes* | - | Supported by design |
| AV2000 | 64328 | M-JPEG | 1 | 1600x1184 | - | - | - | Yes | - | - | Yes* | - | |
| AV2100 | 64328 | M-JPEG | 1 | 1600x1184 | - | - | - | Yes | - | - | Yes* | - | |
| AV2105 | 64331 | H.264 M-JPEG | 1 | 1600x1184 | - | 1/1 | - | Yes | - | - | Yes* | - | |
| AV2110 | | M-JPEG | 1 | 1600x1200 | - | - | - | Yes | - | - | Yes* | - | Supported by design |
| AV2115 | 65225 | H.264 M-JPEG | 1 | 1920x1080 | - | 1/1 | - | Yes | - | - | Yes* | - | |
| Note: | AV2115 include D4F-AV2115-3312 and D4S-AV2115-3312 | | | | | | | | | | | | |
| AV2116 | refer to AV2115 (65218) | H.264 M-JPEG | 1 | 1920x1080 | - | 1/1 | - | Yes | - | - | Yes* | - | Supported by design |
| AV2125 | 65199 | H.264 M-JPEG | 1 | 1920x1056 | - | 1/1 | - | Yes | - | - | Yes* | - | |
| AV2146 | refer to AV2115 (65225) | H.264 M-JPEG | 1 | 1920x1080 | - | 1/1 | - | Yes | - | - | Yes* | - | Supported by design |
| AV2155 | 64803 | H.264 M-JPEG | 1 | 1600x1184 | - | - | - | Yes | - | - | Yes* | - | |
| AV2225 | refer to AV2115 (65225) | H.264 M-JPEG | 1 | 1920x1080 | - | 1/1 | - | Yes | - | - | Yes* | - | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------|----------|----------------|-------|---------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| AV2226 | refer to AV2115 (65225) | H.264 M-JPEG | 1 | 1920x1080 | - | 1/1 | - | Yes | - | - | Yes* | - | Supported by design |
| AV2245 | refer to AV2115 (65225) | H.264 M-JPEG | 1 | 1920x1080 | - | 1/1 | - | Yes | - | - | Yes* | - | Supported by design |
| AV2246 | refer to AV2115 (65225) | H.264 M-JPEG | 1 | 1920x1080 | - | 1/1 | - | Yes | - | - | Yes* | - | Supported by design |
| AV2255AM | 65218 | H.264 M-JPEG | 1 | 1920x1080 | *1 | 1/1 | Yes | Yes | - | - | Yes* | - | |
| AV2256 | refer to AV2255 (65218) | H.264 M-JPEG | 1 | 1920x1080 | *1 | 1/1 | - | Yes | - | - | Yes* | - | Supported by design |
| AV2455DN-F | 65220 | H.264 M-JPEG | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | - | - | Yes* | - | |
| Note: | 1. AV2455DN would reboot after connecting DO port. 2. Audio function possible doesn't work after connect/disconnect, and need to reboot camera to recover. | | | | | | | | | | | | |
| AV2456 | refer to AV2455 (65220) | H.264 M-JPEG | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | - | - | Yes* | - | Supported by design |
| AV2815 | 65191 | H.264 M-JPEG | 1 | 1920x1056 | - | 1/1 | - | Yes | - | - | Yes* | - | |
| AV2825 | 65192 | H.264 M-JPEG | 1 | 1920x1056 | - | 1/1 | - | Yes | - | - | Yes* | - | |
| AV3100 | 64328 | M-JPEG | 1 | 2048x1536 | - | - | - | Yes | - | - | Yes* | - | |
| AV3100M | 64327 | M-JPEG | 1 | 2048x1536 | - | 1/1 | - | Yes | - | - | Yes* | - | |
| Note: | 1. DI/DO is not active so that we can't integrate it. (Camera Firmware issue) 2. Camera is unable to achieve ordinary FPS due to insufficient performance. (Camera performance limitation) 3. The connections at dual stream mode are unstable. (Camera performance limitation) 4. Can not search the camera by camera search function. (Camera Firmware issue) 5. Auto detect function fail. (Camera Firmware issue) | | | | | | | | | | | | |
| AV3105 | refer to AV3115 (65225) | H.264 M-JPEG | 1 | 2048x1536 | - | 1/1(*2) | - | Yes | - | - | Yes* | - | Supported by design |
| AV3110 | | M-JPEG | 1 | 2048x1536 | - | - | - | Yes | - | - | Yes* | - | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------|----------|----------------|-------|---------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| AV3115 | 65225 | H.264 M-JPEG | 1 | 2048x1536 | - | 1/1(*2) | - | Yes | - | - | Yes* | - | |
| Note: | AV3115 include D4F-AV3115-3312 and D4S-AV3115-3312 1.DO no response via CGI command. | | | | | | | | | | | | |
| AV3116 | 65219 | H.264 M-JPEG | 1 | 2048x1536 | - | 0(*1)/1 | - | Yes | - | - | Yes* | - | Supported by design |
| AV3116DN | 65219 | H.264 M-JPEG | 1 | 2048x1536 | - | 1/1 | - | Yes | - | - | Yes* | - | |
| AV3125 | | H.264 M-JPEG | 1 | 2048x1536 | - | 0(*1)/1 | - | Yes | - | - | Yes* | - | Supported by design |
| AV3130 | 61906 | M-JPEG | 1 | 2048x1536 | - | - | - | Yes | - | - | Yes* | - | |
| AV3135 | 65153 | H.264 M-JPEG | 1 | 2048x1536 | - | 1/1 | - | Yes | - | - | Yes* | - | |
| AV3145 | 65219 | H.264 M-JPEG | 1 | 2048x1536 | 1-way | 1/1 | - | Yes | - | - | Yes* | - | Supported by design |
| AV3146 | 65219 | H.264 M-JPEG | 1 | 2048x1536 | 1-way | 1/1 | - | Yes | - | - | Yes* | - | |
| Note | 1. The streaming has low FPS under high quality. | | | | | | | | | | | | |
| AV3155 | 65113 | H.264 M-JPEG | 1 | 2048x1536 | - | - | - | Yes | - | - | Yes* | - | |
| AV3225 | refer to AV3115 (65225) | H.264 M-JPEG | 1 | 2048x1536 | - | 1/1(*2) | - | Yes | - | - | Yes* | - | Supported by design |
| AV3226 | refer to AV3115 (65225) | H.264 M-JPEG | 1 | 2048x1536 | - | 1/1(*2) | - | Yes | - | - | Yes* | - | Supported by design |
| AV3245 | refer to AV3115 (65225) | H.264 M-JPEG | 1 | 2048x1536 | - | 1/1(*2) | - | Yes | - | - | Yes* | - | Supported by design |
| AV3246 | refer to AV3115 (65225) | H.264 M-JPEG | 1 | 2048x1536 | - | 1/1(*2) | - | Yes | - | - | Yes* | - | Supported by design |
| AV3255 | 65218 | H.264 M-JPEG | 1 | 2048x1536 | - | - | - | Yes | - | - | Yes* | - | Tested by customer |
| AV3256 | 65219 | H.264 M-JPEG | 1 | 2048x1536 | 1-way | 1/1 | - | Yes | - | - | Yes* | - | |
| Note | 1. The streaming has low FPS under high quality. | | | | | | | | | | | | |
| AV3455 | Refer to AV3105(65225) | H.264 M-JPEG | 1 | 2048x1536 | - | 1/1 | - | Yes | - | - | Yes* | - | Supported by design |
| AV3456DN-F | 65220 | H.264 M-JPEG | 1 | 2048x1536 | - | 1/1 | - | Yes | - | - | Yes* | - | |
| AV5100 | 61906 | M-JPEG | 1 | 2560x1600 | - | - | - | Yes | - | - | Yes* | - | |
| AV5105 | 64331 | H.264 M-JPEG | 1 | 2560x1600 | - | 1/1 | - | Yes | - | - | Yes* | - | |
| AV5110 | | M-JPEG | 1 | 2560x1920 | - | - | - | Yes | - | - | Yes* | - | Supported by design |
| AV5115 | 65225 | H.264 M-JPEG | 1 | 2592x1944 | - | 1(*1)/1 | - | Yes | - | - | Yes* | - | |
| Note: | AV5115 include D4F-AV5115-3312 and D4S-AV5115-3312 | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|---------------|--|--------------|----------|----------------|-------|---------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| AV5125 | 65199 | H.264 M-JPEG | 1 | 2592x1944 | - | 1/0(*1) | - | Yes | - | - | Yes* | - | |
| AV5155 | 65113 | H.264 M-JPEG | 1 | 2592x1944 | - | - | - | Yes | - | - | Yes* | - | |
| AV5245 | 65221 | H.264 M-JPEG | 1 | 2592x1944 | - | 1/1 | Yes | Yes | - | - | Yes* | - | |
| Note: | Fps would not meet setting due to camera performance. | | | | | | | | | | | | |
| AV5245DN | 65229 | H.264 M-JPEG | 1 | 2560x1920 | - | 1/1 | - | Yes | - | - | Yes* | - | |
| Note: | Fisheye camera | | | | | | | | | | | | |
| AV5255AM | 65218 | H.264 M-JPEG | 1 | 2592x1944 | *1 | 1(*1)/1 | - | Yes | - | - | Yes* | - | |
| AV5455DN-F | 65220 | H.264 M-JPEG | 1 | 2592x1944 | - | 1/1 | - | Yes | - | - | Yes* | - | |
| AV8180 | 65010 | M-JPEG | 4 | 1600x1184 | - | - | - | Yes | - | - | Yes* | - | |
| AV8185 | 65026 | H.264 M-JPEG | 4 | 1600x1200 | - | - | - | Yes | - | - | Yes* | - | |
| AV8185DN | 65183 | H.264 M-JPEG | 4 | 1600x1200 | - | - | - | Yes | - | - | Yes* | - | |
| AV8360 | 65010 | M-JPEG | 4 | 1600x1184 | - | - | - | Yes | - | - | Yes* | - | Supported by design |
| AV8365 | 65026 | H.264 M-JPEG | 4 | 1600x1184 | - | - | - | Yes | - | - | Yes* | - | Supported by design |
| AV8365DN | 65183 | H.264 M-JPEG | 4 | 1600x1200 | - | 1/1 | - | Yes | - | - | Yes* | - | |
| Note: | AV8185DN and AV8365DN Four channels must use the same protocol and format. | | | | | | | | | | | | |
| AV10005 | 65147 | H.264 M-JPEG | 1 | 3648x2752 | - | - | - | Yes | - | - | Yes* | - | |
| Note: | AV10005 include AV10005M | | | | | | | | | | | | |
| AV10115 | 65225 | H.264 M-JPEG | 1 | 3648x2752 | - | 1/1 | - | Yes | - | - | Yes* | - | |
| AV10225 | Refer to AV10115(65225) | H.264 M-JPEG | 1 | 3648x2752 | - | 1/1 | - | Yes | - | - | Yes* | - | Supported by design |
| AV10255 | Refer to AV10115(65225) | H.264 M-JPEG | 1 | 3648x2752 | - | 1/1 | - | Yes | - | - | Yes* | - | Supported by design |
| Note: | AV10255 Edge Motion not support due to camera FW issue. | | | | | | | | | | | | |
| AV10255PMT IR | 65288 | H.264 M-JPEG | 1 | 3648x2752 | - | 1/1 | Yes | Yes | - | - | Yes* | - | |
| Note: | 1. Camera is unable to achieve maximum FPS. (camera performance limitation) 2. PTZ only support zoom and focus. | | | | | | | | | | | | |
| AV10256PMT IR | Refer to AV10255PMTIR(65288) | H.264 M-JPEG | 1 | 3648x2752 | - | 1/1 | Yes | Yes | - | - | Yes* | - | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------|
| A12176 | 65192 | H.264 MJPEG | 4 | 2048x1536 | - | 1/1 | - | Yes | Yes | - | Yes* | - | |
| Note: | 1. Stream2 cannot achieve maximum bitrate. (Camera Firmware issue) 2. Bitrate list is not synchronized with camera web. (Camera Firmware issue) 3. Snapshot's resolution is not as same as live view. (Camera Firmware issue) 4. Camera cannot achieve maximum fps with MJPEG. (Camera performance limitaiion) | | | | | | | | | | | | |
| AV12186 | 65184 | H264 MJPEG | 4 | 2048x1536 | - | 1/1 | - | Yes | - | - | Yes* | - | |
| Note: | DI can't work. | | | | | | | | | | | | |
| AV12186DN | refer to AV12186(65184) | H264 MJPEG | 4 | 2048x1536 | - | 1/1 | - | Yes | - | - | Yes* | - | |
| AV12366DN | 65188 | H.264 M-JPEG | 4 | 2048x1536 | - | 1/1 | - | Yes | - | - | Yes* | - | |
| Note: | Camera is unable to achieve maximum FPS. (camera performance limitation) | | | | | | | | | | | | |
| AV20175DN | 65188 | H.264 M-JPEG | 4 | 2560x1920 | - | 1/1 | - | Yes | - | - | Yes* | - | |
| AV20185 | 65170 | H.264 M-JPEG | 4 | 2560x1920 | - | 1/1 | - | Yes | - | - | Yes* | - | |
| Note: | AV20185 include AV20185DN, AV20185CO | | | | | | | | | | | | |
| AV20365 | 65170 | H.264 M-JPEG | 4 | 2560x1920 | - | 1/1 | - | Yes | - | - | Yes* | - | |
| Note: | AV20365 include AV20365DN, AV20365CO | | | | | | | | | | | | |
| AV40185 | 65186 | H.264 M-JPEG | 4 | 3648x2752 | - | 1/1 | - | Yes | - | - | Yes* | - | |
| Generic | | H.264 M-JPEG | 1 or 4 | By camera | 1-way | 1/1 | Yes | Yes | - | - | Yes* | - | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------|
| Note: | Support generic dewarp Generic test model: AV5245 and AV12186 1. Fps would not meet setting due to camera performance. 2. Audio function possible doesn't work after connect/disconnect, and need to reboot camera to recover. | | | | | | | | | | | | |
| Note: | All arecont cameras. 1. Fps would not meet setting due to camera performance. | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------|
| FB2027-1 | Refer to FX2000 (FW 2.5.1057.60) | H.264 PEG4 MJPEG | 1 | 1920x1080 | 2-way | 1/0 | - | Yes | Yes | - | - | - | |
| FB2027-2 | Refer to FX2000 (FW 2.5.1057.60) | H.264 PEG4 MJPEG | 1 | 1920x1080 | 2-way | 1/0 | - | Yes | Yes | - | - | - | |
| FB2027-3 | Refer to FX2000 (FW 2.5.1057.60) | H.264 PEG4 MJPEG | 1 | 1920x1080 | 2-way | 1/0 | - | Yes | Yes | - | - | - | |
| FB2028 | Refer to FX2000 (FW 2.5.1057.60) | H.264 PEG4 MJPEG | 1 | 1920x1080 | 2-way | 1/0 | - | Yes | Yes | - | - | - | |
| FB2028-T1 | Refer to FX2000 (FW 2.5.1057.60) | H.264 PEG4 MJPEG | 1 | 1920x1080 | 2-way | 1/0 | - | Yes | Yes | - | - | - | |
| FB2028-T2 | Refer to FX2000 (FW 2.5.1057.60) | H.264 PEG4 MJPEG | 1 | 1920x1080 | 2-way | 1/0 | - | Yes | Yes | - | - | - | |
| FB2028-TM | Refer to FX2000 (FW 2.5.1057.60) | H.264 PEG4 MJPEG | 1 | 1920x1080 | 2-way | 1/0 | - | Yes | Yes | - | - | - | |
| Note | 1. MJPEG could not reach up to higher FPS. 2. UPNP search failure when change web port from 80 to another | | | | | | | | | | | | |
| FB3027 | 2.5.1057.60 | H.264 PEG4 MJPEG | 1 | 2048x1536 | 2-way | 1/0 | - | Yes | Yes | - | - | - | |
| FB3028-RT1 | Refer to FB3027 (FW 2.5.1057.60) | H.264 PEG4 MJPEG | 1 | 2048x1536 | 2-way | 1/0 | - | Yes | Yes | - | - | - | |
| FB3028-RT2 | Refer to FB3027 (FW 2.5.1057.60) | H.264 PEG4 MJPEG | 1 | 2048x1536 | 2-way | 1/0 | - | Yes | Yes | - | - | - | |
| FB3028-RTM | Refer to FB3027 (FW 2.5.1057.60) | H.264 PEG4 MJPEG | 1 | 2048x1536 | 2-way | 1/0 | - | Yes | Yes | - | - | - | |
| FD2020 | Refer to FX2000 (FW 2.5.1057.60) | H.264 PEG4 MJPEG | 1 | 1920x1080 | 2-way | 1/0 | - | Yes | Yes | - | - | - | |
| FD3020 | Refer to FB3027 (FW 2.5.1057.60) | H.264 PEG4 MJPEG | 1 | 2048x1536 | 2-way | 1/0 | - | Yes | Yes | - | - | - | |
| FD3020-M | Refer to FB3027 (FW 2.5.1057.60) | H.264 PEG4 MJPEG | 1 | 2048x1536 | 2-way | 1/0 | - | Yes | Yes | - | - | - | |
| FV2006 | Refer to FX2000 (FW 2.5.1057.60) | H.264 PEG4 MJPEG | 1 | 1920x1080 | 2-way | 1/0 | - | Yes | Yes | - | - | - | |
| FV2028 | Refer to FX2000 (FW 2.5.1057.60) | H.264 PEG4 MJPEG | 1 | 1920x1080 | 2-way | 1/0 | - | Yes | Yes | - | - | - | |
| FV3028 | Refer to FX2000 (FW 2.5.1057.60) | H.264 PEG4 MJPEG | 1 | 1920x1080 | 2-way | 1/0 | - | Yes | Yes | - | - | - | |
| FV3028-RT | Refer to FB3027 (FW 2.5.1057.60) | H.264 PEG4 MJPEG | 1 | 2048x1536 | 2-way | 1/0 | - | Yes | Yes | - | - | - | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-----------------------|--|------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------|
| FV3028-RTM | Refer to FB3027 (FW 2.5.1057.60) | H.264 PEG4 MJPEG | 1 | 2048x1536 | 2-way | 1/0 | - | Yes | Yes | - | - | - | |
| FX2000 | 2.5.1057.60 | H.264 PEG4 MJPEG | 1 | 1920x1080 | 2-way | 1/0 | - | Yes | Yes | - | - | - | |
| Note | 1. MJPEG could not reach up to higher FPS. 2. UPNP search failure when change web port from 80 to another | | | | | | | | | | | | |
| FX3000-R | Refer to FB3027 (FW 2.5.1057.60) | H.264 PEG4 MJPEG | 1 | 2048x1536 | 2-way | 1/0 | - | Yes | Yes | - | - | - | |
| SF2121H-BHR-30 | Refer to FX2000 (FW 2.5.1057.60) | H.264 PEG4 MJPEG | 1 | 1920x1080 | 2-way | 1/0 | - | Yes | Yes | - | - | - | |
| SF2121H-BHR-50 | Refer to FX2000 (FW 2.5.1057.60) | H.264 PEG4 MJPEG | 1 | 1920x1080 | 2-way | 1/0 | - | Yes | Yes | - | - | - | |
| SF2121H-R | Refer to FX2000 (FW 2.5.1057.60) | H.264 PEG4 MJPEG | 1 | 1920x1080 | 2-way | 1/0 | - | Yes | Yes | - | - | - | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|-----------------|-----------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| 205 | | M-JPEG | 1 | 640x480 | - | - | - | Yes | - | - | - | - | Supported by design |
| 206 | | M-JPEG | 1 | 640x480 | - | - | - | Yes | Yes | - | - | - | Supported by design |
| 206M | | M-JPEG | 1 | 1280x1024 | - | - | - | Yes | Yes | - | - | - | Supported by design |
| 206W | | M-JPEG | 1 | 640x480 | - | - | - | Yes | Yes | - | - | - | Supported by design |
| 207 | 4.4 | MPEG4 M-JPEG | 1 | 640x480 | 1-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| 207MW | | MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| 207W | | MPEG4 M-JPEG | 1 | 640x480 | 1-way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| 209FD | | MPEG4 M-JPEG | 1 | 640x480 | - | - | - | Yes | Yes | - | - | Yes | Supported by design |
| 209FD-R | | MPEG4 M-JPEG | 1 | 640x480 | - | - | - | Yes | Yes | - | - | Yes | Supported by design |
| 209MFD | | MPEG4 M-JPEG | 1 | 1280x1024 | - | - | Yes | Yes | Yes | - | - | Yes | Supported by design |
| 209MFD-R | | MPEG4 M-JPEG | 1 | 1280x1024 | - | - | Yes | Yes | Yes | - | - | Yes | Supported by design |
| 210 | | MPEG4 M-JPEG | 1 | 640x480 | - | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| 210A | 4.4 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| 2100 | 2.31 | M-JPEG | 1 | 640x480 | - | - | - | - | - | - | - | - | |
| 211 | | MPEG4 M-JPEG | 1 | 640x480 | - | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| 211A | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| 211M | | MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| 211W | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| 212 PTZ | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | Yes | Yes | Yes | - | - | Yes | Supported by design |
| 212 PTZ-V | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | Yes | Yes | Yes | - | - | Yes | Supported by design |
| 213 PTZ | | MPEG4 M-JPEG | 1 | 704x576 | 2-way | 2/3 | Yes | Yes | Yes | - | - | Yes | Supported by design |
| 214 PTZ | 4.33 | MPEG4 M-JPEG | 1 | 704x480 | 2-way | 1/1 | Yes | Yes | Yes | - | - | Yes | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| 215 PTZ | | MPEG4 M-JPEG | 1 | 704x576 | 2-way | 1/1 | Yes | Yes | Yes | - | - | Yes | Supported by design |
| 215 PTZ-E | | MPEG4 M-JPEG | 1 | 704x576 | 2-way | 1/1 | Yes | Yes | Yes | - | - | Yes | Supported by design |
| 216FD | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| 216FD-V | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| 216MFD | | MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| 216MFD-V | | MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| 221 | | MPEG4 M-JPEG | 1 | 640x480 | - | 2/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| 223M | | MPEG4 M-JPEG | 1 | 1600x1200 | 2-way | 2/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| 225FD | | MPEG4 M-JPEG | 1 | 640x480 | - | 2/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| 231D | | MPEG4 M-JPEG | 1 | 704x576 | - | 4/4 | Yes | Yes | Yes | - | - | Yes | Supported by design |
| 231D+ | | MPEG4 M-JPEG | 1 | 704x576 | - | 4/4 | Yes | Yes | Yes | - | - | - | Supported by design |
| 232D | | MPEG4 M-JPEG | 1 | 704x576 | - | 4/4 | Yes | Yes | Yes | - | - | Yes | Supported by design |
| 232D+ | | MPEG4 M-JPEG | 1 | 704x576 | - | 4/4 | Yes | Yes | Yes | - | - | - | Supported by design |
| 233D | | MPEG4 M-JPEG | 1 | 704x576 | 2-way | 4/4 | Yes | Yes | Yes | - | - | Yes | Supported by design |
| 240Q | | M-JPEG | 4 | 704x576 | - | 4/4 | - | Yes | Yes | - | - | - | Supported by design |
| 240Q Blade | | M-JPEG | 4 | 704x576 | - | 4/4 | - | Yes | Yes | - | - | - | Supported by design |
| 2400 | | M-JPEG | 4 | 704x576 | - | 4/1 | - | Yes | Yes | - | - | - | Supported by design |
| 241Q | | MPEG4 M-JPEG | 4 | 704x576 | - | 4/4 | - | Yes | Yes | - | - | Yes | Supported by design |
| 241Q Blade | | MPEG4 M-JPEG | 4 | 704x576 | - | 4/4 | - | Yes | Yes | - | - | Yes | Supported by design |
| 241QA | 4.3 | MPEG4 M-JPEG | 4 | 704x576 | 1-way | 4/4 | - | Yes | Yes | - | - | Yes | |
| 241S | | MPEG4 M-JPEG | 1 | 704x576 | - | 4/4 | - | Yes | Yes | - | - | Yes | Supported by design |
| 241S Blade | | MPEG4 M-JPEG | 1 | 704x576 | - | 4/4 | - | Yes | Yes | - | - | Yes | Supported by design |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------------------|----------|----------------|-------|------------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| 241SA | | MPEG4 M-JPEG | 1 | 704x576 | 1-way | 4/4 | - | Yes | Yes | - | - | Yes | Supported by design |
| 242S | | MPEG4 M-JPEG | 1 | 704x576 | - | 4/4 | - | Yes | Yes | - | - | Yes | Supported by design |
| 243Q | | MPEG4 M-JPEG | 1 | 704x576 | - | 4/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| 243Q Blade | | MPEG4 M-JPEG | 1 | 704x576 | - | 4/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| 243SA | | MPEG4 M-JPEG | 1 | 704x576 | 2-way | 4/4 | - | Yes | Yes | - | - | Yes | Supported by design |
| 247S | | MPEG4 M-JPEG | 1 | 704x576 | 1-way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| 2460 | | M-JPEG | 4 | - | - | 4/4 | - | Yes | Yes | - | - | - | Supported by design |
| F41 | 5.85.3 | H.264 MJPEG | 1 | 1920x1080 | *2 | *2(4/4) | - | - | *2 | - | Yes* | Yes | |
| Note: | 1. Does not support ACAP Motion (MainConsole). (Old Motion Setting: http://IP:PORT/operator/motionDetection.shtml?nbr=0&id=13)(NUUO server limitation) | | | | | | | | | | | | |
| F44 | 5.85.3 | H.264 MJPEG | 4 | 1920x1080 | *2 | *2(4/4) | - | - | *2 | - | Yes* | Yes | |
| Note: | 1. Frame rate list may not sync with web. (Camera Firmware issue) 2. Does not support ACAP Motion (MainConsole). (Old Motion Setting: http://IP:PORT/operator/motionDetection.shtml?nbr=0&id=13)(NUUO server limitation) | | | | | | | | | | | | |
| Generic | | H.264 MPEG4 M-JPEG | Max 4 | by Camera | 2-way | Max 4/4 | Yes | Yes | - | - | Yes* | - | |
| Note: | Only guarantee stream works fine. | | | | | | | | | | | | |
| M1004-W | 5.40.5.1 | H.264 MJPEG | 1 | 1280x800 | - | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| M1011 | 5 | H.264 MPEG4 M-JPEG | 1 | 640x480 | - | - | - | Yes | Yes | - | Yes* | Yes | |
| M1011-W | 5 | H.264 MPEG4 M-JPEG | 1 | 640x480 | - | - | - | Yes | Yes | - | Yes* | Yes | |
| M1013 | 5.40.5.1 | H.264 M-JPEG | 1 | 800x600 | - | - | - | Yes | Yes | - | Yes* | Yes | |
| M1014 | 5.40.5 | H.264 M-JPEG | 1 | 1280x800 | - | - | - | Yes | Yes | - | Yes* | Yes | |
| M1025 | 5.40.5 | H.264 MJPEG | 1 | 1920x1080 | - | - | - | *2 | *2 | - | Yes* | Yes | Tested by link |
| M1031-W | 5 | H.264 MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/0 | - | Yes | Yes | - | Yes* | Yes | |
| M1034-W | 5.40.5.1 | H.264 M-JPEG | 1 | 1280x800 | - | - | - | Yes | Yes | - | Yes* | Yes | |
| M1054 | 5.15.1 | H.264 M-JPEG | 1 | 1024x600 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| M1103 | 5.08 | H.264 M-JPEG | 1 | 800x600 | - | - | Yes | Yes | Yes | - | Yes* | Yes | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| M1104 | 5.40.9.2 | H.264 M-JPEG | 1 | 1280x800 | - | - | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| M1113 | 5.08 | H.264 M-JPEG | 1 | 640x480 | - | - | Yes | Yes | Yes | - | Yes* | Yes | |
| M1114 | 5.08 | H.264 M-JPEG | 1 | 1280x800 | - | - | - | Yes | Yes | - | Yes* | Yes | |
| Note: | M1103-E is compatible with M1103, M1104-E is compatible with M1104 | | | | | | | | | | | | |
| M1125 | 5.75.3.3 | H.264 M-JPEG | 1 | 1920x1080 | - | 1/1 | - | *2 | *2 | - | Yes* | Yes | |
| Note: | 1. The actual resolution is 240*136 but the setting list will show 240*135 (Camera firmware issue) 2. The camera with highest parameter via MJPEG is unable to achieve setting frame rate. (Camera performance issue) | | | | | | | | | | | | |
| M1143-L | 5.40.10.4 | H.264 M-JPEG | 1 | 800x600 | - | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| M1144-L | 5.40.10.4 | H.264 M-JPEG | 1 | 1280x800 | - | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| M2014 | Refer to P1204(5.40.12) | H.264 M-JPEG | 1 | 1280x720 | - | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| M3004 | 5.50.5.1 | H.264 M-JPEG | 1 | 1280x800 | - | - | - | *2 | *2 | - | Yes* | Yes | Tested by link |
| M3005 | 5.40.5.3 | H.264 M-JPEG | 1 | 1920x1080 | - | - | - | Yes | Yes | - | Yes* | Yes | |
| M3006 | 5.40.13 | H.264 M-JPEG | 1 | 2048x1536 | - | - | - | Yes | Yes | - | Yes* | Yes | |
| M3007 | 5.55.1.1 | H.264 M-JPEG | 1 | 2592x1944 | - | - | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | Fisheye camera | | | | | | | | | | | | |
| M3011 | 5.01 | H.264 MPEG4 M-JPEG | 1 | 640x480 | - | - | - | Yes | Yes | - | Yes* | Yes | |
| M3014 | | H.264 M-JPEG | 1 | 1280x800 | - | - | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| M3024-L | 5.40.5 | H.264 M-JPEG | 1 | 1280x800 | - | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| M3025 | 5.50.5.1 | H.264 M-JPEG | 1 | 1920x1080 | - | - | - | *2 | *2 | - | Yes* | Yes | |
| M3026 | Refer to M3024-L(5.40.5) | H.264 M-JPEG | 1 | 2048x1536 | - | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| M3027 | refer to M3007(5.55.1.1) | H.264 M-JPEG | 1 | 2592x1944 | - | - | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| Note: | Fisheye camera | | | | | | | | | | | | |
| M3037 | 5.75.1 | H.264 MJPEG | 1 | 2592x1944 | *2 | - | - | - | *2 | - | Yes* | Yes | |
| M3044-V | v6.15.1 | H.264 MJPEG | 1 | 1280x720 | - | - | - | *2 | *2 | - | Yes* | Yes | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| Note: | 1. The camera with highest parameter via MJPEG is unable to achieve setting frame rate. (Camera performance issue) | | | | | | | | | | | | |
| M3045-V | v6.15.1 | H.264 MJPEG | 1 | 1920x1080 | - | - | - | *2 | *2 | - | Yes* | Yes | |
| Note: | 1. The camera with highest parameter via MJPEG is unable to achieve setting frame rate. (Camera performance issue) | | | | | | | | | | | | |
| M3113-R | | H.264 M-JPEG | 1 | 800x600 | - | - | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| M3113-VE | | H.264 M-JPEG | 1 | 800x600 | - | - | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| M3114-R/VE | 5.25 | H.264 M-JPEG | 1 | 1280x800 | - | - | - | Yes | Yes | - | Yes* | - | Tested by link |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------------------|----------|----------------|-------|---------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| M3203 | | H.264 M-JPEG | 1 | 800x600 | - | - | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| Note: | M3203-V is compatible with M3203 | | | | | | | | | | | | |
| M3204 | | H.264 M-JPEG | 1 | 1280x800 | - | - | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| Note: | M3204-V is compatible with M3204 | | | | | | | | | | | | |
| M5013 | 5.25.2 | H.264 M-JPEG | 1 | 800x600 | 2-way | - | Yes | Yes | Yes | - | Yes* | Yes | Tested by link |
| M5014 | 5.50.3.4 | H.264 MJPEG | 1 | 1280x720 | *2 | - | Yes | Yes | *2 | - | Yes* | Yes | |
| Note: | 1. Camera via H.264 is unable to achieve setting bit rate. (Camera performance issue) 2. PTZ speed is ineffective. (Camera firmware issue) | | | | | | | | | | | | |
| M7001 | 5.01 | H.264 M-JPEG | 1 | 720x480 | - | - | Yes | Yes | Yes | - | Yes* | Yes | |
| M7010 | 5.40.6.1 | H.264 M-JPEG | 16* | 720x576 | - | - | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | M7010 is 4 IP x 4 channels video server | | | | | | | | | | | | |
| M7014 | 5.40.7.1 | H.264 M-JPEG | 4 | 720x576 | - | - | Yes | Yes | Yes | - | Yes* | Yes | |
| M7016 | 5.51.2.5 | H.264 MJPEG | 4 | 720x576 | - | - | *2 | *2 | Yes | - | Yes* | Yes | Test by link |
| Note: | 1. Camera is unable to achieve maximum bitrate when the resolution is 2CIF, CIF or QCIF. (Camera performance limitaion) 2. Camera with MJPEG is unable to achieve maximum framerate. (Camera performance limitaion) | | | | | | | | | | | | |
| P1204 | 5.40.12 | H.264 M-JPEG | 1 | 1280x720 | - | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| P1214 | 5.40.12 | H.264 M-JPEG | 1 | 1280x720 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| P1214-E | 5.40.12 | H.264 M-JPEG | 1 | 1280x720 | - | *2(1/1) | - | *2 | *2 | - | Yes* | Yes | |
| P1311 | 5.01 | H.264 MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| P1343 | | H.264 M-JPEG | 1 | 800x600 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| P1343-E | | H.264 M-JPEG | 1 | 800x600 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| P1344 | 5.06 | H.264 M-JPEG | 1 | 1280x800 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| P1344-E | | H.264 M-JPEG | 1 | 1280x800 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| P1346 | 5.06 | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| P1346-E | | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| P1347 | 5.11 | H.264 M-JPEG | 1 | 2560x1920 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Tested by link |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| Note: | P1347 does not test Audio, I/O, UPNP capability (by link) | | | | | | | | | | | | |
| P1347-E | | H.264 M-JPEG | 1 | 2560x1920 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| P1353-E | refer to P1354 (5.40.14) | H.264 M-JPEG | 1 | 800x600 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| P1354 | 5.60.1 | H.264 M-JPEG | 1 | 1280x960 | *2 | *2 | Yes | *2 | *2 | - | Yes* | Yes | |
| Note: | P1354 does not support AAC in MJPEG | | | | | | | | | | | | |
| P1355-E | refer to P1354 (5.40.14) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| P1357 | 5.40.19.1 | H.264 M-JPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | *2 | - | Yes* | Yes | |
| P1364 | 6.30.1 | H.264 MJPEG | 1 | 1280x960 | *2 | - | *2 | *2 | *2 | - | Yes* | Yes | Test by link |
| Note: | 1. Camera with H.264 is unable to achieve maximum bitrate. (Camera performance limitation) 2. Camera picture will break if the compression rate value is high. (camera performance limitation) 3. Playback may be abnormal. (NUUO server limitation) | | | | | | | | | | | | |
| P1365 | v5.75.3.3 | H.264 MJPEG | 1 | 1920x1080 | - | - | - | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. Can not access PTZ and I/O. 2. Audio out via AAC failed when format is MJPEG. | | | | | | | | | | | | |
| P1405-LE | 5.80.1.1 | H.264 MJPEG | 1 | 1920x1080 | - | - | - | *2 | *2 | - | Yes* | Yes | |
| Note: | 1. PTZ only support zoom and focus. | | | | | | | | | | | | |
| P1425-E | Refer to P1425-LE(5.80.1) | H.264 MJPEG | 1 | 1920x1080 | - | 1/1 | Yes | *2 | *2 | - | Yes* | Yes | Supported by design |
| P1425-LE | 5.80.1 | H.264 MJPEG | 1 | 1920x1080 | - | 1/1 | Yes | *2 | *2 | - | Yes* | Yes | |
| Note: | PTZ only support zoom & focus. | | | | | | | | | | | | |
| P1427-LE | 5.80.1 | H.264 M-JPEG | 1 | 2592x1944 | - | *2 | Yes | *2 | *2 | - | Yes* | Yes | |
| Note: | 1.Frame rate list does not sync with web. (Camera Firmware issue) 2.The connection is unstable, since camera connects via link. (Camera Firmware issue) | | | | | | | | | | | | |
| P1428-E | 5.55.1 | H.264 M-JPEG | 1 | 3840x2160 | - | *2 | Yes | *2 | *2 | - | Yes* | Yes | |
| P3214-V | 5.55.3.2 | MJPEG H.264 | 1 | 1280x960 | - | *2 | Yes | *2 | *2 | - | Yes* | Yes | |
| Note: | Zoom speed setting does not support.(Camera limitation) | | | | | | | | | | | | |
| P3215-V | 5.55.3.2 | MJPEG H.264 | 1 | 1920x1080 | - | *2 | Yes | *2 | *2 | - | Yes* | Yes | |
| P3224 | Refer to P3224-LV (5.75.3.1) | H.264 MJPEG | 1 | 1280x960 | - | - | Yes | *2 | *2 | - | Yes* | Yes | Supported by design |
| P3224-LV | 5.75.3.1 | H.264 MJPEG | 1 | 1280x960 | - | - | Yes | *2 | *2 | - | Yes* | Yes | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| P3225 | Refer to P3225-LVE (5.75.3.1) | H.264 MJPEG | 1 | 1920x1080 | - | - | Yes | *2 | *2 | - | Yes* | - | Supported by design |
| P3225-LVE | 5.75.3.1 | H.264 MJPEG | 1 | 1920x1080 | - | - | Yes | *2 | *2 | - | Yes* | Yes | |
| P3301 | 5.11 | H.264 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| P3301-V | | H.264 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| P3304 | | H.264 M-JPEG | 1 | 1280x800 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| Note: | P3304-V is compatible with P3304 | | | | | | | | | | | | |
| P3343 | 5.06 | H.264 M-JPEG | 1 | 800x600 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | P3343-V and P3343-VE are compatible with P3343 | | | | | | | | | | | | |
| P3344 | 5.06 | H.264 M-JPEG | 1 | 1280x800 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | P3344-V and P3344-VE are compatible with P3344. Support digital PTZ only. | | | | | | | | | | | | |
| P3346 | 5.2 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | P3346-V and P3346-VE are compatible with P3346 | | | | | | | | | | | | |
| P3353 | | H.264 M-JPEG | 1 | 800x600 | 1-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| P3354 | 5.40.10.2 | H.264 M-JPEG | 1 | 1280x960 | 1-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| P3363 | 5.40.17.1 | H.264 MJPEG | 1 | 800x600 | *2 | *2 | *2 | *2 | *2 | - | Yes* | Yes | Tested by link |
| P3364 | 5.40.10.2 | H.264 M-JPEG | 1 | 1280x960 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Tested by link |
| P3364-L | 5.60.1.4 | H.264 MPJPEG | 1 | 1280x960 | 2-way | 1/1 | Yes | *2 | *2 | - | Yes* | Yes | |
| Note: | PTZ only support zoom & focus. | | | | | | | | | | | | |
| P3364-LV | Refer to P3364-L(5.60.1.4) | H.264 MPJPEG | 1 | 1280x960 | 2-way | 1/1 | Yes | *2 | *2 | - | Yes* | Yes | Supported by design |
| P3365 | 5.55.3.2 | H.264 M-JPEG | 1 | 1920x1080 | *2 | 1/1 | Yes | *2 | *2 | - | Yes* | Yes | Tested by link |
| P3365-V | Refer to P3365(5.55.3.2) | H.264 M-JPEG | 1 | 1920x1080 | *2 | 1/1 | Yes | *2 | *2 | - | Yes* | Yes | Supported by design |
| P3365-VE | Refer to P3365(5.55.3.2) | H.264 M-JPEG | 1 | 1920x1080 | *2 | 1/1 | Yes | *2 | *2 | - | Yes* | Yes | Supported by design |
| P3367 | 5.40.3 | H.264 M-JPEG | 1 | 2592x1944 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| Note: | P3367-V, P3367-VE are compatible with P3367 | | | | | | | | | | | | |
| P3384 | 5.40.19 | H.264 MJPEG | 1 | 1280x960 | *2 | *2 | - | *2 | *2 | - | Yes* | Yes | Tested by link |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|-----------------|----------|----------------|-------|---------|------|----------------|------|----------|----------------------|--------------------|---------------------|
| P3905 | 5.55.3 | H.264 M-JPEG | 1 | 1920x1080 | - | - | - | *2 | *2 | - | Yes* | Yes | Tested by link |
| P3905-R | Refer to P3905(5.55.3) | H.264 M-JPEG | 1 | 1920x1080 | - | - | - | *2 | *2 | - | Yes* | Yes | Supported by design |
| P3905-RE | Refer to P3905(5.55.3) | H.264 M-JPEG | 1 | 1920x1080 | - | - | - | *2 | *2 | - | Yes* | Yes | Supported by design |
| P3915 | 5.55.3 | H.264 M-JPEG | 1 | 1920x1080 | *2 | 1/1(2*) | - | *2 | *2 | - | Yes* | Yes | Tested by link |
| P3915-R | Refer to P3915(5.55.3) | H.264 M-JPEG | 1 | 1920x1080 | *2 | 1/1(2*) | - | *2 | *2 | - | Yes* | Yes | Supported by design |
| P5414 | 5.55.1 | H.264 M-JPEG | 1 | 1280x720 | 2-way | 4/4 | Yes | Yes | Yes | - | Yes* | Yes | tested by link |
| P5415 | Refer to P5414(5.55.1) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 4/4 | Yes | Yes | Yes | - | Yes* | Yes | |
| P5512 | 5.25 | H.264 M-JPEG | 1 | 704x480 | 2-way | 4/0 | Yes | Yes | Yes | - | Yes* | Yes | Tested by link |
| P5512-E | Refer to P5512 | H.264 M-JPEG | 1 | 704x480 | 2-way | 4/0 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| P5514 | 5.85.1 | H.264 M-JPEG | 1 | 1280x720 | 2-way | 4/4(*2) | Yes | *2 | *2 | - | Yes* | Yes | |
| Note: | 1.Bitrate list does not sync with web. (Camera Firmware issue) 2.Frame rate list does not sync with web. (Camera Firmware issue) | | | | | | | | | | | | |
| P5522 | 5.25 | H.264 M-JPEG | 1 | 720x480 | 2-way | 4/0 | Yes | Yes | Yes | - | Yes* | Yes | Tested by link |
| P5522-E | Refer to P5522 | H.264 M-JPEG | 1 | 720x480 | 2-way | 4/0 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| P5532 | 5.15 | H.264 M-JPEG | 1 | 720x480 | 2-way | 2/2 | Yes | Yes | Yes | - | Yes* | Yes | Tested by link |
| Note: | P5532 does not test Audio, I/O, UPNP capability (by link) | | | | | | | | | | | | |
| P5532-E | Refer to P5532 | H.264 M-JPEG | 1 | 720x480 | 2-way | 2/2 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| P5534 | 5.15.1 | H.264 M-JPEG | 1 | 1280x720 | 2-way | 2/2 | Yes | Yes | Yes | - | Yes* | Yes | |
| P5534-E | Refer to P5534 | H.264 M-JPEG | 1 | 1280x720 | 2-way | 2/2 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| P5544 | 5.41.2.2 | H.264 MJPEG | 1 | 1280x720 | *2 | *2 | Yes | *2 | *2 | - | Yes* | Yes | |
| Note: | P5544 is a two-len (fisheye and PTZ) camera | | | | | | | | | | | | |
| P5624 | Refer to P5624-E(5.75.1) | H.264 M-JPEG | 1 | 1280x720 | - | - | Yes* | *2 | *2 | - | Yes* | Yes | Supported by design |
| P5624-E | 5.75.1 | H.264 M-JPEG | 1 | 1280x720 | - | - | Yes* | *2 | *2 | - | Yes* | Yes | Tested by link |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------|----------|----------------|-----------|---------|------|----------------|------|----------|----------------------|--------------------|---------------------|
| P5635 | Refer to P5635-E(5.75.1) | H.264 M-JPEG | 1 | 1920x1080 | *2 | 2/2(*2) | Yes* | *2 | *2 | - | Yes* | Yes | Supported by design |
| P5635-E | 6.20.1.3 | H.264 MJPEG | 1 | 1920x1080 | *2 | 2/2(*2) | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. Camera via H.264 is unable to achieve setting bit rate. (Camera performance issue) | | | | | | | | | | | | |
| P7210 | 5.50.2 | H.264 M-JPEG | 20* | 1536x1152 | 2-way | 16/16 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | P7210 is 4 IP x 5 channels video server | | | | | | | | | | | | |
| P7214 | Refer to P7210 | H.264 M-JPEG | 4 | 720x576 | 2-way | 4/4 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| P7224 | 5.40.7 | H.264 M-JPEG | 4 | 720x576 | 2-way | 4/4 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | P7224 can't use second audio input. | | | | | | | | | | | | |
| P8221 | 5.10.2 | *2 | 1 | - | *2 | *2 | - | - | *2 | - | - | Yes | |
| Note: | Network I/O audio module | | | | | | | | | | | | |
| P8513 | Refer to P8514 | H.264 M-JPEG | 1 | 800x600 | - | 0/0 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| P8514 | 5.21 | H.264 M-JPEG | 1 | 1280x800 | - | 0/0 | - | Yes | Yes | - | Yes* | Yes | |
| Q1602 | 5.40.3 | H.264 M-JPEG | 1 | 768x576 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Tested by link |
| Note: | 1. Q1602 camera not testing Audio, I/O, UPNP capability 2. Q1602-E is compatible with Q1602 | | | | | | | | | | | | |
| Q1604 | 5.40.3.2 | H.264 M-JPEG | 1 | 1280x720 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. Not support AAC when codec is MJPEG 2. Does not support H264 CBR mode | | | | | | | | | | | | |
| Q1614 | 5.55.1 | H.264 MJPEG | 1 | 1280x960 | *2 | *2 | - | *2 | *2 | - | Yes* | Yes | Tested by link |
| Q1615 | 5.55.3 | H.264 MJPEG | 1 | 1920x1200 | *2 | *2 | - | *2 | *2 | - | Yes* | Yes | Tested by link |
| Note: | Q1614 and Q1615: Max framerate show 60 regardless of Axis Capture mode. | | | | | | | | | | | | |
| Q1635 | 5.80.1.2 | H.264 M-JPEG | 1 | 1920x1200 | *2(2-way) | *2(2/0) | Yes | *2 | *2 | - | Yes* | Yes | |
| Note: | 1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream1 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) | | | | | | | | | | | | |
| Q1755 | 5.02 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. M-JPEG: Due to the HW constraints, the frame rate and audio will be impacted if resolution and quality are high. 2. Q1755-E is compatible with Q1755 | | | | | | | | | | | | |
| Q1765-LE | 5.55.1 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | - | Yes* | Yes | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|-----------------|----------|----------------|-----------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| Q1910 | 5.11 | H.264 M-JPEG | 1 | 720x576 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | Q1910-E is compatible with Q1910 | | | | | | | | | | | | |
| Q1921 | 5.11 | H.264 M-JPEG | 1 | 768x576 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Tested by link |
| Note: | 1. Q1921 camera not testing Audio, I/O, UPNP capability 2. Q1902-E is compatible with Q1921 | | | | | | | | | | | | |
| Q1922 | Refer to Q1921 | H.264 M-JPEG | 1 | 800x600 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| Q1931-E | 5.55.1 | H.264 M-JPEG | 1 | 768X576 | 2-way | 2/2 | - | Yes | *2 | - | Yes* | Yes | |
| Note: | 1. Thermal camera 2. Up to 30 fps within EU, Norway, Switzerland, Canada, USA, Japan, Australia, New Zealand Up to 8.3 fps in other countries | | | | | | | | | | | | |
| Q2901-E | 5.55.4.1 | H.264 M-JPEG | 1 | 720x576 | *2(2-way) | - | - | *2 | *2 | - | Yes* | Yes | |
| Q3505 | 5.80.1 | H.264 M-JPEG | 1 | 1920x1200 | *2 | - | Yes | *2 | *2 | - | Yes* | Yes | Tested by link |
| Note: | 1. PTZ only support zoom & focus. 2. Bitrate list range error. (Firmware Issue) 3. FPS cannot reach to 30 fps due to multi-connection of camera. (Camera Performance Issue) | | | | | | | | | | | | |
| Q3505-V | Refer to Q3505(5.80.1) | H.264 M-JPEG | 1 | 1920x1200 | *2 | - | Yes | *2 | *2 | - | Yes* | Yes | Supported by design |
| Q3708-PVE | 5.95.4.1 | H.264 M-JPEG | 1 | 2560x1920 | - | - | - | *2 | *2 | - | Yes* | Yes | Tested by link |
| Note: | 1. Camera with H.264 is unable to achieve setting bitrate. (Camera performance limitation) 2. Camera with MJPEG is unable to achieve maximum FPS. (Camera performance limitaiion) 3. Playback may be abnormal. (NUUO server limitation) | | | | | | | | | | | | |
| Q6000 | Refer to Q6000-E(5.65.1) | H.264 M-JPEG | 5 | 1920x1440 | - | - | - | *2 | *2 | - | Yes* | Yes | Supported by design |
| Q6000-E | 5.65.1 | H.264 M-JPEG | 5 | 1920x1440 | - | - | - | *2 | *2 | - | Yes* | Yes | Tested by link |
| Note: | 1. The range of 5th's frame rate is different from that on camera web. (Camera firmware issue). | | | | | | | | | | | | |
| Q6032 | Refer to Q6032 | H.264 M-JPEG | 1 | 704x576 | - | - | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| Note: | Q6032-E is compatible with Q6032 | | | | | | | | | | | | |
| Q6034 | 5.15 | H.264 M-JPEG | 1 | 1280x800 | - | 2/2 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | Q6034-E is compatible with Q6034 | | | | | | | | | | | | |
| Q6035 | 5.25 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | - | Yes* | Yes | Tested by link |
| Note: | Q6035-E is compatible with Q6035 | | | | | | | | | | | | |
| Q6042 | 5.55.1 | H.264 M-JPEG | 1 | 752x480 | 2-way | 4/4 | Yes | Yes | *2 | - | Yes* | Yes | |
| Q6044 | 5.55.1 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 4/4 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------|----------|----------------|-------|---------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| Q6044-E | 5.70.1.1 | H.264 MJPEG | 1 | 1280x720 | - | - | Yes | *2 | *2 | - | Yes* | Yes | |
| Q6045 | 5.55.1 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 4/4 | Yes | Yes | Yes | - | Yes* | Yes | Tested by link |
| Q6045-E | 5.70.1.1 | H.264 M-JPEG | 1 | 1920x1080 | - | - | Yes | *2 | *2 | - | Yes* | Yes | |
| Note: | 1.PTZ speed does not sync with web. (Camera Firmware issue) | | | | | | | | | | | | |
| Q6115-E | 5.65.2 | H.264 M-JPEG | 1 | 1920x1080 | - | - | Yes | *2 | *2 | - | Yes* | Yes | Tested by link |
| Q7401 | | H.264 M-JPEG | 1 | 704x576 | 2-way | 2/2 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| Q7404 | 5.02 | H.264 M-JPEG | 4 | 768x576 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Q7406 | 5.11.1 | H.264 M-JPEG | 6 | 720x576 | - | 4/4 | Yes | Yes | Yes | - | Yes* | Yes | |
| Q7411 | 5.40.13.1 | H.264 M-JPEG | 1 | 720x576 | 2-way | 4/4 | Yes | Yes | Yes | - | Yes* | Yes | |
| Q7414 | 5.25 | H.264 M-JPEG | 4 | 720x576 | 2-way | 2/2 | Yes | Yes | Yes | - | Yes* | Yes | |
| Q7424-R | 5.40.10 | H.264 M-JPEG | 4 | 720x576 | - | 4/4 | Yes | Yes | Yes | - | Yes* | Yes | |
| V5915 | 5.75.1 | H.264 MJPEG | 1 | 1920x1080 | *2 | *2(4/4) | Yes | - | *2 | - | Yes* | Yes | |
| Note: | 1. Camera cannot achieve maximum FPS with high resolution and bitrate. (Camera performance limitation) 2. Framerate list can not sync with web. (Camera Firmware issue) | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|----------------|--|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| BIP-640C | | H.264 MPEG4 M-JPEG | 1 | 640x480 | - | 1/1 | - | - | - | - | - | - | Supported by design |
| BIP-640C-DN | | H.264 MPEG4 M-JPEG | 1 | 640x480 | - | 1/1 | - | - | - | - | - | - | Supported by design |
| BIP-1000C | BIP-1000c-1.3-0 | H.264 MPEG4 M-JPEG | 1 | 1024x768 | - | 1/1 | - | - | - | - | - | - | |
| BIP-1000C-DN | | H.264 MPEG4 M-JPEG | 1 | 1024x768 | - | 1/1 | - | - | - | - | - | - | Supported by design |
| BIP-1300C | BIP-1300c-1.3-0 | H.264 MPEG4 M-JPEG | 1 | 1280x960 | - | 1/1 | - | - | - | - | - | - | |
| BIP-1300C-DN | | H.264 MPEG4 M-JPEG | 1 | 1280x960 | - | 1/1 | - | - | - | - | - | - | Supported by design |
| BIP-1600C | BIP-1600c-1.3-0 | H.264 MPEG4 M-JPEG | 1 | 1600x1200 | - | 1/1 | - | - | - | - | - | - | |
| BIP-1600C-DN | | H.264 MPEG4 M-JPEG | 1 | 1600x1200 | - | 1/1 | - | - | - | - | - | - | Supported by design |
| Note: | 1. The I/O number is 0 in onvif/onvif. (Camera Firmware Issue) 2. Only one stream profile in onvif/onvif (Camera Firmware Issue) 3. Not support MPEG4 in onvif/onvif (Camera Firmware Issue) 4. Not support motion. (Camera Firmware Issue) 5. Not support audio but software shows enable/disabe audio option. (Camera Firmware Issue) 6. The list of camera Resolution isn't synchronized with the one on camera's web. (Camera Firmware Issue) 7. Cannot connect video when FPS >= 2. (Camera firmware issue) 8. The list of camera Framerate isn't synchronized with the one on camera's web. 9. Not support http but software shows http option at protocol setting. (NUUO software limitation) 10. Cannot connect video streaming if RTSP port is changed (Camera firmware issue) | | | | | | | | | | | | |
| BIP2-1600c-dn | 3.14.7 | H.264 MJPEG MPEG4 | 1 | 1600x1200 | - | 3/3 | - | - | - | - | Yes* | - | |
| Note: | 1. RTSP port cannot be changed. (Camera firmware issue) 2. The 3rd port of Digital I/O doesn't work. (Camera firmware issue) | | | | | | | | | | | | |
| BIP2-D1920c-DN | 3.8.0 | H.264 MPEG4 M-JPEG | 1 | 1920x1440 | *1 | 1/1 | - | Yes | Yes | - | - | - | |
| Note: | BIP2-D1920c-DN does not support Audio, Talk | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| NBC-225-P | refer to NDC-225 (FW: 39500570) | H.264 M-JPEG | 1 | 640x480 | 1-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| NBC-255-P | refer to NDC-225 (FW: 39500570) | H.264 M-JPEG | 1 | 640x480 | 1-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| NBC-265-P | refer to NTC-265-PI (FW: 39500570) | H.264 M-JPEG | 1 | 1280x720 | 1-way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| NBC-274-P | refer to NTC-265-PI (FW: 15500552) | H.264 M-JPEG | 1 | 1920x1080 | 1-way | - | - | Yes | Yes | - | - | Yes | Supported by design |
| NBC-274-PM | refer to NTC-265-PI (FW: 15500552) | H.264 M-JPEG | 1 | 1920x1080 | 1-way | - | - | Yes | Yes | - | - | Yes | Supported by design |
| NBC-274-PT | refer to NTC-265-PI (FW: 15500552) | H.264 M-JPEG | 1 | 1920x1080 | 1-way | - | - | Yes | Yes | - | - | Yes | Supported by design |
| NBC-455 | 5.72.0028(28500572) | H.264 | 1 | 704x576 | *2 | *2 | - | *2 | *2 | - | Yes* | Yes | |
| Note: | 1. H.264 only support IP mode of GOP structure. (Camera→Encoder Profile→Profile N→Expert Settings→GOP structure→IP) i. (NUUO Server limitation) 2. Only support G.711 audio codec. i. (Camera performance limitation) 3. Can't set tream3 quality value. i. (Camera firmware issue) | | | | | | | | | | | | |
| NBN-498 | 5.72.0028(28500572) | H.264 | 1 | 704x576 | *2 | *2 | - | *2 | *2 | - | Yes* | Yes | |
| Note: | 1. H.264 only support IP mode of GOP structure. (Camera→Encoder Profile→Profile N→Expert Settings→GOP structure→IP) i. (NUUO Server limitation) 2. Only support G.711 audio codec. i. (Camera performance limitation) 3. Can't set tream3 quality value. i. (Camera firmware issue) | | | | | | | | | | | | |
| NBN-733 | refer to NIN-733(5.90.0112) | H.264 | 1 | 1280x720 | 1-way | 2/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| NBN-832 | refer to NDN-832(5.90.0112) | H.264 | 1 | 1920x1080 | 1-way | 2/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| NBN-40012 | refer to NT1-40012(5.90.0126 (26510590)) | H.264 | 1 | 1280x720 | 1-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| NBN-50022 | refer to NT1-50022(5.90.0126 (26510590)) | H.264 | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| NDC-225 | 39500570 | H.264 M-JPEG | 1 | 640x480 | 1-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| Note: | When H264 quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '1'. Quality of MJPEG stream is dependent on the camera load and can vary. Value in settings dialog is not representative of actual quality. Audio Codec support g711, not support L1, AAC. | | | | | | | | | | | | |
| NDC-255-P | refer to NDC-225 (FW: 39500570) | H.264 M-JPEG | 1 | 640x480 | 1-way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| NDC-225-PI | refer to NDC-225 (FW: 39500570) | H.264 M-JPEG | 1 | 640x480 | 1-way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| NDC-265-P | refer to NTC-265-PI (FW: 15500552) | H.264 M-JPEG | 1 | 1280x720 | 1-way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| NDC-274-P | 15500552 | H.264 M-JPEG | 1 | 1920x1080 | 1-way | - | - | Yes | Yes | - | - | Yes | |
| Note: | MJPEG Quality always get 70 (Camera Firmware Issue). When MJPEG quality is set to "0", the camera will Auto-adjust the quality setting. For minimum quality, the value should be "1". MJPEG lag issue. Frame rate of MJPEG stream is dependent on the camera load and can vary. Profile 1 has dependence with profile 0, need to config manually. Audio Codec support g711, not support L1, AAC. | | | | | | | | | | | | |
| NDC-274-PT | refer to NDC-274-P | H.264 M-JPEG | 1 | 1920x1080 | 1-way | - | - | Yes | Yes | - | - | Yes | |
| NDC-455 | refer to NBC-455(5.72.0028) | H.264 | 1 | 704x576 | 1-way | 2/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| NDN-498 | refer to NBN-498(5.72.0028) | H.264 | 1 | 704x576 | 1-way | 2/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| NDN-733 | refer to NIN-733(5.90.0112) | H.264 | 1 | 1280x720 | 1-way | 2/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| NDN-832 | 5.90.0112 | H.264 | 1 | 1920x1080 | 1-way | 2/1 | - | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. H.264 only support IP mode of GOP structure. (Camera→Encoder Profile→Profile N→Expert Settings→GOP structure→IP) 2. Only support G.711 audio codec. 3. Changing resolution from 1920x1080 and 1280x720 to lower resolution need to set by web property to "H.264 MP SD". 4. Sometimes set multi-stream fail due to limitations of inter-streaming dependency.(IP+ only) | | | | | | | | | | | | |
| NDN-40012 | refer to NTI-40012(5.90.0126 (26510590)) | H.264 | 1 | 1280x720 | 1-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| NDN-50022 | refer to NTI-50022(5.90.0126 (26510590)) | H.264 | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| NDI-50022 | refer to NTI-50022(5.90.0126 (26510590)) | H.264 | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | Yes | - | Yes* | - | Supported by design |
| NIN-733 | 5.90.0112 | H.264 | 1 | 1280x720 | 1-way | 2/1 | - | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. H.264 only support IP mode of GOP structure. (Camera→Encoder Profile→Profile N→Expert Settings→GOP structure→IP) 2. Only support G.711 audio codec. 3. Can't set framerate 1 under base frame rate 50/60 ips mode. (Camera firmware issue) 4. Sometimes set multi-stream fail due to limitations of inter-streaming dependency.(Camera firmware issue) 5. Can't set tream3 quality value. (Camera firmware issue) 6. Stream2 only support fps 7.5 under 1280x720. (Camera firmware issue) 7. MJPEG framerate can't synchronize to web setting. (Camera firmware issue) | | | | | | | | | | | | |
| NIN-832 | refer to NDN-832(5.90.0112) | H.264 | 1 | 1920x1080 | 1-way | 2/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| NIN-40012 | refer to NTI-40012(5.90.0126 (26510590)) | H.264 | 1 | 1280x720 | 1-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| NDN-265-PIO | Refer to NTC-265-PI | H.264 M-JPEG | 1 | 1280x720 | 1-way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| NTC-255-PI | refer to NDC-225 (FW: 39500570) | H.264 M-JPEG | 1 | 640x480 | 1-way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| NTC-265-PI | 15500552 | H.264 M-JPEG | 1 | 1280x720 | 1-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| Note: | When H.264 quality is set to "0", the camera will Auto-adjust the quality setting. For minimum quality, the value should be "1" Audio Codec support g711, not support L1, AAC. | | | | | | | | | | | | |
| NTI-40012 | 5.90.0126 | H.264 | 1 | 1280x720 | 1-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. H.264 only support IP mode of GOP structure. (Camera→Encoder Profile→Profile N→Expert Settings→GOP structure→IP).i. (NUUO Server limitation) 2. Only support G.711 audio codec.i. (Camera performance limitation) 3. After changing MJPEG resolution on web and getting camera setting on NUUO, resolution will return to previous setting.i. (Camera firmware issue) 4. Snapshot resolution is not correspond to existing profile. (Camera firmware issue) | | | | | | | | | | | | |
| NTI-50022 | 5.90.0126 | H.264 | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. H.264 only support IP mode of GOP structure. (Camera→Encoder Profile→Profile N→Expert Settings→GOP structure→IP).i. (NUUO Server limitation) 2. Only support G.711 audio codec.i. (Camera performance limitation) 3. After changing MJPEG resolution on web and getting camera setting on NUUO, resolution will return to previous setting.i. (Camera firmware issue) 4. Snapshot resolution is not correspond to existing profile. (Camera firmware issue) | | | | | | | | | | | | |
| NUC-50022 | refer to NTI-50022(5.90.0126 (26510590)) | H.264 | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| NUC-51022 | refer to NTI-50022(5.90.0126 (26510590)) | H.264 | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| NWC-455 | 56500410 | H.264 M-JPEG | 1 | 704x576 | - | - | - | Yes | - | - | - | Yes | Supported by design |
| Note: | Auto detect model unsupported. H264 supports up to a maximum of 2CIF as this utilizes the Baseline Profile. When H264 quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '100'. When MJPEG quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '1'. MJPEG frame rate depends on camera load. Value in settings dialog is not representative of actual frame rate | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------------|--|-----------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| NWC-495 | 56500410 | H.264 M-JPEG | 1 | 704x576 | - | - | - | Yes | - | - | - | Yes | Supported by design |
| Note: | Auto detect model unsupported. H264 supports up to a maximum of 2CIF as this utilizes the Baseline Profile. When H264 quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '100'. When MJPEG quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '1'. MJPEG frame rate depends on camera load. Value in settings dialog is not representative of actual frame rate. | | | | | | | | | | | | |
| NWD-455 | 56500410 | H.264 M-JPEG | 1 | 704x576 | - | - | - | Yes | - | - | - | Yes | Supported by design |
| Note: | Auto detect model unsupported. H264 supports up to a maximum of 2CIF as this utilizes the Baseline Profile. When H264 quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '100'. When MJPEG quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '1'. MJPEG frame rate depends on camera load. Value in settings dialog is not representative of actual frame rate. | | | | | | | | | | | | |
| NWD-495 | 56500410 | H.264 M-JPEG | 1 | 704x576 | - | - | - | Yes | - | - | - | Yes | |
| Note: | Cannot auto detect model. H264 supports up to a maximum of 2CIF as this utilizes the Baseline Profile. When H264 quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '100'. When MJPEG quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '1'. MJPEG frame rate depends on camera load. Value in settings dialog is not representative of actual frame rate. | | | | | | | | | | | | |
| VIP-X1XF-E | 39500570 | H.264 M-JPEG | 1 | 704x480 | 1-way | 1/1 | - | Yes | Yes | - | - | - | |
| Note: | When H264 quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '1'. Quality of MJPEG stream is dependent on the camera load and can vary. Value in settings dialog is not representative of actual quality. Audio Codec support g711, not support L1, AAC. The resolution of profile-2(Mjpeg) will be limited to CIF, if the resolutions of profile-0(h264) and profile-1(h264) set by CIF. | | | | | | | | | | | | |
| VIP X16 XF E | 5.90.0070 (70000590) | H.264 | 16 | 704x576 | 1-way | 4/1 | - | *2 | *2 | - | Yes* | - | |
| Note: | 1. Only support G.711 audio codec. (Camera performance limitation) 2. Snapshot resolution is not correspond to existing profile. (Camera firmware issue) 3. Multi stream setting would be probably failed due to the limitation of inter-streaming dependency. (NUUO Server limitation) | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------|
| Generic | 5.90.0112 (12510590) | H.264 | 1 | 1920x1080 | 1-way | 2/2 | *2 | Yes | Yes | - | Yes* | - | |
| Note: | Support generic dewarp 1. H.264 only support IP mode of GOP structure. (Camera→Encoder Profile→Profile N→Expert Settings→GOP structure→IP) (NUUO Server limitation) 2. Only support G.711 audio codec. (Camera performance limitation) 3. After changing MJPEG resolution on web and getting camera setting on NUUO, resolution will return to previous setting. (Camera firmware issue) 4. Snapshot resolution is not correspond to existing profile. (Camera firmware issue) 5. Sometimes set multi-stream fail due to limitations of inter-streaming dependency. (NUUO Server limitation) 6. Can't set tream3 quality value. (Camera firmware issue) 7. Some resolution can't set framerate (NIN-733 Stream2 only support fps 7.5 under 1280x720)(Camera performance limitation) 8. MJPEG framerate can't synchronize to web setting. (Camera performance limitation) 9. Can't set framerate 1 under base frame rate 50/60 ips mode. (Camera performance limitation) 10. NUUO not test ptz functions. | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|---------------|--|--------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|-------------|--------------------|---------------------|
| OSD-200A 20xp | gk20140422 NSA | H.264 MJPEG | 1 | 1920x1080 | *2 | *2 | Yes | Yes | *2 | Yes | Yes* | - | - | |
| Note: | 1. Snapshot supported when one of stream choose MJPEG. (Camera firmware issue) 2. Error preset point. (Camera firmware issue) | | | | | | | | | | | | | |
| 30xN | v3.2.2.8 | H.264 MJPEG MPEG4 | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes | - | - | |
| Note: | Fisheye camera 1. Brickcom 30xN can't record on H.264 format with MainConsole 3.5.53 2. Cover model: MD-300Np, FB-300Np, WFB-300Np, FD-302Np, VD-302Np, OB-302Np, OB-302Ne, WOB-302Ne, FB-200Np, OB-202Np, VD-202Np. VD-300Np, FD-300Np, OB-300Np, WOB-300Np, GOB-300Np with zoom feature. OB-300Np-AD, OB-200Np, VD-200Np with zoom and focus feature. MD-300Np-360 is fisheye camera 3. MD-300Np and MD-300Np-360 are no support DI/DO and one way audio only. 4. MD-300Np-360 not support MD when format is MJPEG and MPEG4. 5.The Zoom , Focus or Auto Focus function has no response via camera web or CGI command. 6.The Motion Detection always triggered when the frame rate is 1. | | | | | | | | | | | | | |
| 130N series | v3.1.0.9 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | - | |
| Note: | OB-130Np, WOB-130Np, GOB-130Np, FD-130Np, VD-130Np. FB-130Np, WFB-130Np compare them with OB-130Np difference is w/o zoom control Smart Zoom/Focus will spent 15s every time | | | | | | | | | | | | | |
| 50xA series | v3.2.2.8 | H.264 MPEG4 M-JPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes | - | - | |
| Note: | Fisheye camera 1.Covered model:FB-500Ap, FD-301Af, WFB-500Ap, CB-500Ap, WCB-500Ap, CB-502Ap, WCB-502Ap, FD-500Ap, FD-502Ap, VD-301Af, VD-500Ap, VD-502Ap , OB-500Af, MB-500Ap, WMB-500Ap, MD-500Ap-360, FD-301A, VD-301AF, OB-200Ap, FB-202Ap, OB-202Ap, VD202Ap OB-200Ap and VD-200Ap with zoom and focus function. 2. switch video resolution higher than 1920x1080 need waiting a period to reconnect stream 3. MD-500Ap-360 is no support DI/DO and one way audio only. 4. MD-500Ap-360 not support MD when format is MJPEG and MPEG4. 5.Max framerate can't sync with Wide and Ultra-Wide mode on camera web. 6.The RTSP stream has been disconnected in 5 minutes when the protocol is use under HTTP. 7.The image is broken when the format is MJPEG and resolution is 2592x1944 or 2304x1728. 8.The Zoom or Focus function has on response via camera web or CGI command. | | | | | | | | | | | | | |
| CB-100A | v3.0.2.4 | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 2-way | - | - | - | Yes | - | - | - | - | |
| CB-100Ae | v3.0.2.4 | MPEG4 M-JPEG | 1 | 1280x800 | 2-way | - | - | - | Yes | - | - | - | - | |
| FB-100A | v3.0.2.3 | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 2-way | 1/0 | - | - | Yes | - | - | - | - | |
| FB-100Ae | v3.0.2.3 | MPEG4 M-JPEG | 1 | 1280x800 | 2-way | 1/0 | - | - | Yes | - | - | - | - | |
| FD-100A | v2.3.7.8 | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 2-way | 1/0 | - | - | Yes | - | - | - | - | |
| FD-100Ae | v3.0.2.3 | MPEG4 M-JPEG | 1 | 1280x800 | 2-way | 1/0 | - | - | Yes | - | - | - | - | |
| MD-100A | Refer to CB-100A | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 2-way | - | - | - | Yes | - | - | - | - | Supported by design |
| Hydracam | v3.2.3.4 | H.264 | 3 | 1280x720 | 2-way | 2/2 | - | - | Yes | - | Yes | - | - | |
| Note: | 1. Audio function is not supported. 2. Resolution and bitrate list is not synchronized with the camera webpage. 3. The video does not play smoothly when the frame rate set to 1. | | | | | | | | | | | | | |
| OB-100A | v3.1.0.8 | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | - | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|-------------|--|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|-------------|--------------------|---------------------|
| OB-E200Nf | 3.7.0.18.3T | H.264 M-JPEG | 1 | 1920x1080 | - | - | - | Yes | Yes | - | Yes* | - | - | |
| Note: | 1. Camera is unable to achieve 30 fps. (Camera performance limitation) 2. Video parameter can not sync with web. (Camera firmware issue) 3. UPnP search can not be used. (Camera firmware issue) | | | | | | | | | | | | | |
| OB-300Ap | v3.7.0.18A | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | - | |
| Note: | 1. Upnp will find wrong model. (Camera Firmware issue) 2. Camera with highest resolution is unable to achieve maximum FPS in any format. (Camera performance limitation) 3. Talk has noise. (Camera Firmware issue) | | | | | | | | | | | | | |
| OB-300Np | v3.7.0.18A | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | - | |
| Note: | 1. Upnp will find wrong model. (Camera Firmware issue) 2. Camera with highest resolution is unable to achieve maximum FPS in any format. (Camera performance limitation) 3. Talk has noise. (Camera Firmware issue) | | | | | | | | | | | | | |
| W/VS-01A | v3.1.0.6 | H.264 MPEG4 M-JPEG | 1 | 720x576 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | - | |
| VD-E200Nf | Refer to OB-E200Nf (3.7.0.18.3T) | H.264 M-JPEG | 1 | 1920x1080 | - | - | - | Yes | Yes | - | Yes* | - | - | Supported by design |
| VD-201Af | v3.2.3.5.6 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | - | |
| Note: | 1.Upnp will find wrong model. (Camera firmware issue) 2.Camera with highest resolution is unable to achieve maximum FPS in any format.(Camera performance limitation) 3. I/O active contrary. (Camera firmware issue) 4.MJPEG resolution requirements shall be a multiple of 8, so cannot support 320x180, substituted resolution is 320x184. (Camera performance limitation) | | | | | | | | | | | | | |
| VS-04A | v1.0.0.7-03T | MPEG4 M-JPEG | 4 | 720x480 | 2-way | 2/2 | Yes | - | Yes | - | - | - | - | |
| Note: | VS-04A not support PTZ focus, preset, patrol, home | | | | | | | | | | | | | |
| VS-04A v2 | 3.5.2.15 | H.264 MJPEG | 4 | 720x576 | 2-way | 4/4 | Yes | Yes | Yes | - | Yes | Yes | - | |
| Note: | 1. PTZ does not work 2. Audio does not work 3. Resolution and bitrate list is not synchronized with the camera web. | | | | | | | | | | | | | |
| WCB-100A | v2.3.5.6.1 | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 2-way | - | - | - | Yes | - | - | - | - | |
| WCB-100Ae | v3.0.2.4 | MPEG4 M-JPEG | 1 | 1280x800 | 2-way | - | - | - | Yes | - | - | - | - | |
| WFB-100A | v2.3.7.8 | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 2-way | 1/0 | - | - | Yes | - | - | - | - | |
| WFB-100Ae | v3.0.2.3 | MPEG4 M-JPEG | 1 | 1280x800 | 2-way | 1/0 | - | - | Yes | - | - | - | - | |
| OSD/PZ-040D | v3.1.0.8 | H.264 MPEG4 M-JPEG | 1 | 720x480 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | - | |
| OSD/PZ-040E | v3.1.0.8 | H.264 MPEG4 M-JPEG | 1 | 720x576 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | - | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|---------------|---|--------------------------|----------|--------------------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| CMNC-130 | Enc: V1.102A-008 | H.264 M-JPEG | 1 | 1920x960 | 2-way | 1/1 | Yes | - | - | - | - | - | |
| CMNC-200 | | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | No | - | - | - | - | - | Supported by design |
| CTNC-5358D | | H.264 M-JPEG | 1 | 720x480 | 2-way | 1/1 | No | - | - | - | - | - | Supported by design |
| HLC-81AD/P | | H.264 MPEG4 M-JPEG | 1 | 1600x1200 | 2-way | 1/1 | No | - | - | - | - | - | Supported by design |
| Note : | HLC-81AD/P do not support Auto detection. | | | | | | | | | | | | |
| HLC-83V | | M-JPEG MPEG4 | 1 | 640x480 | 2-way | - | No | - | Yes | - | - | - | Supported by design |
| HLC-83V/W | | M-JPEG MPEG4 | 1 | 640x480 | 2-way | - | No | - | Yes | - | - | - | Supported by design |
| HLC-84V | | M-JPEG MPEG4 | 1 | 640x480 | 2-way | - | No | - | Yes | - | - | - | Supported by design |
| HLC-84V/W | | M-JPEG MPEG4 | 1 | 640x480 | 2-way | - | No | - | Yes | - | - | - | Supported by design |
| IPH3611N | 1.06.03 | H.264 MPEG4 M-JPEG | 1 | 720x576(P) 720x480(N) | 2-way | 4/2 | Yes | - | - | - | - | - | |
| NVE1000A | 1.5.641 | M-JPEG MPEG4 | 1 | 720x480 | 2-way | 2/2 | Yes | - | - | - | - | - | |
| NVE2000A | | M-JPEG MPEG4 | 1 | 720x480 | 2-way | 2/2 | Yes | - | - | - | - | - | Supported by design |
| NVE4000A | | M-JPEG MPEG4 | 1 | 720x480 | 2-way | 2/2 | Yes | - | - | - | - | - | Supported by design |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Camera Search Tool | Auto Pan | Multi-stream support | Liveview Buffering | Remarks |
|-------------|--|--------------|----------|----------------|-------|--------|-----|----------------|------|--------------------|----------|----------------------|--------------------|---------------------|
| VB-H43 | 1.2.0 | H.264 | 1 | 1920x1080 | *2 | *2 | Yes | *2 | *2 | - | - | Yes* | Yes | |
| VB-M640V | 1.0.0 | MJPEG | 1 | 1280x720 | - | - | - | *2 | *2 | - | - | Yes* | Yes | |
| Note: | 1. Camera setting will synchronize both on stream 2 and stream 3. (Camera firmware issue) 2. Low/Min stream (stream 2 or stream 3) cannot connect randomly.(Camera firemwre issue) 3. Support focus in MainConsole. 4. Brightness and saturation cannot be set. (Camera firmware Issue) | | | | | | | | | | | | | |
| VB-S30D | Ver. 1.1.0 | MJPEG | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | - | Yes | - | Yes* | Yes | |
| Note: | Fisheye camera 1.The video parameters of the camera are not configurable with IP+. | | | | | | | | | | | | | |
| VB-S31D | Refer to VB-S30D(Ver. 1.1.0) | MJPEG | 1 | 1920x1080 | 1-way | 1/1 | *2 | Yes | - | Yes | - | Yes* | Yes | Supported by design |
| Note: | Fisheye camera | | | | | | | | | | | | | |
| VB-S800D | 1.3.0 | H.264 | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | Yes | - | - | Yes* | Yes | |
| Note: | 1. Bitrate list won't synchronize with camera web. (Camera firmware limitation) 2. Camera via MJPEG is unable to achieve setting frame rate. (Camera performance issue) | | | | | | | | | | | | | |
| VB-S805D | Refer to VB-S905F(Ver. 1.0.0) | MJPEG | 1 | 1280x960 | 1-way | 1/1 | - | Yes | - | Yes | - | Yes* | Yes | Supported by design |
| Note: | Fisheye camera | | | | | | | | | | | | | |
| VB-S900F | Referto VB-S800D(Ver. 1.1.0) | MJPEG | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | - | Yes | - | Yes* | Yes | Supported by design |
| Note: | Fisheye camera | | | | | | | | | | | | | |
| VB-S905F | Ver. 1.0.0 | MJPEG | 1 | 1280x960 | 1-way | 1/1 | - | Yes | - | Yes | - | Yes* | Yes | |
| Note: | Fisheye camera 1.The range of video parameters are difference between camera web and onvif responded. | | | | | | | | | | | | | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Multi Stream Support | Liveview Buffering | Remarks |
|--------------|--|----------------|----------|----------------|-------|--------|-----|----------------|------|----------------------|--------------------|---------|
| DCS20HDIRE3V | v1.8.0801.10 01.93.0.66.1.0 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 0/0 | - | Yes | - | Yes* | Yes | |
| Note: | 1.The bitrate type will be VBR under H.264 after set camera parameter. (Camera Firmware issue) 2.The Max bitrate was wrong under H.264. (Camera Firmware issue) 3.The ranges of bitrate and framerate may be different from camera web. (Camera Firmware issue) 4.Motion detection is not supported on MJPEG. (Camera Firmware issue) | | | | | | | | | | | |
| DCS30HDIR30 | v1.8.0601.10 01.93.0.65.1.0 | H.264 MJPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | - | Yes* | Yes | |
| Note: | 1.The bitrate type will be VBR under H.264 after set camera parameter. (Camera Firmware issue) 2.The Max bitrate was wrong under H.264. (Camera Firmware issue) 3.The ranges of bitrate and framerate may be different from camera web. (Camera Firmware issue) 4.Motion detection is not supported on MJPEG. (Camera Firmware issue) | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi-stream support | Liveview Buffering | Remarks |
|----------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| B13H | v1.1.0.0 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | Yes | - | - | - | |
| C10 | Covered by C10-W | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 1-way | - | - | Yes | Yes | - | - | - | Supported by design |
| C10-W | v1.1.0.0(buid2) | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 1-way | - | - | Yes | Yes | - | - | - | |
| D13HD | v1.1.0.0 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | Yes | - | - | - | |
| Generic | cx20141008 NSA | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 4/2 | Yes | Yes | - | Yes | Yes* | - | Supported by design |
| Note: | Support generic dewarp 1. It can't stop pan & tilt sometimes. (Camera performance limitation) 2. It can't set zoom speed. (Camera firmware issue) 3. It should set one stream in MJPEG, the snapshot will work. (Camera firmware issue) 4. If set preset point too fast, it will set wrong point. (Camera performance limitation) 5. The resolution setting doesn't sync with web. (Camera firmware issue) | | | | | | | | | | | | |
| W13H | v1.1.0.0(buid2) | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | Yes | - | - | - | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

For edge IVS event support :

Yes#: Support 4 types of edge IVS event, can configure motion event setting only

Note : edge IVS event type : motion, tampering, tripwire, and perimeter detection

Note: Turn on the Analog Video output will lead to unconnectable. (NUUO server limitation)####

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Edge IVS event | Advanced Setting on Server | Multi-stream support | Edge Record | Liveview Buffering | Remarks |
|-------------|--|-------------------------|----------|----------------|-------|--------|-----|----------------|------|----------------|----------------------------|----------------------|-------------|--------------------|---------------------|
| BL3102 | 03_C002 | H.264 MJPEG | 1 | 1920x1080 | - | - | - | Yes | Yes | - | Yes | Yes* | - | Yes | Supported by design |
| Note: | 1. Framerate is unable to achieve setting value in MJPEG 1920x1080. (Camera performance limitation) | | | | | | | | | | | | | | |
| BL5103 | 01_C018 | H.264 H.265 MJPEG | 1 | 2048x1536 | - | - | - | Yes | Yes | - | Yes | Yes* | - | Yes | Supported by design |
| Note: | 1. Display mosaic happen in 2304x1296 MJPEG. (Camera performance limitation) 2. Quality list can not synchronize with web. (Camera Firmware issue) 3. Bitrate list can not synchronize with web in MJPEG. (Camera Firmware issue) | | | | | | | | | | | | | | |
| BL5105 | 01_C020 | H.264 H.265 MJPEG | 1 | 2560x1920 | - | - | - | Yes | Yes | - | Yes | Yes* | - | Yes | Supported by design |
| Note: | 1. Camera can not achieve the setting bit rate. (Camera Firmware issue) 2. Volume of camera audio-in is low. (Camera Firmware issue) | | | | | | | | | | | | | | |
| BL5302 | 02_C022 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | - | Yes | Yes* | - | Yes | Supported by design |
| Note: | 1. Audio has noise with AMR. (Camera Firmware issue) 2. Camera with highest resolution is unable to achieve maximum FPS. (Camera performance limitation) 3. Move can't not move to center. (Camera Firmware issue) 4. Speed range is not synchronize with web. (Camera Firmware issue) | | | | | | | | | | | | | | |
| BL7302 | 01_C020 | H.264 H.265 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | Yes# | Yes | Yes* | Yes | Yes | |
| Note: | 1. Audio has noise with AMR. (Camera Firmware issue) 2. Camera is unable to achieve maximum FPS. (Camera performance limitation) 3. Move can't not move to center. (Camera Firmware issue) | | | | | | | | | | | | | | |
| BL7305 | 01_C020 | H.264 H.265 MJPEG | 1 | 2560x1920 | 2-way | 2/2 | Yes | Yes | Yes | Yes# | Yes | Yes* | - | Yes | Supported by design |
| Note: | 1. Audio stutter with highest bitrate, quality, resolution. (Camera performance limitaiion) 2. Camera with highest resolution and MJPEG format is unable to achieve maximum fps. (Camera performance limitation) 3. Sever resolution list is not same as web page with MJPEG format. (Camera Firmware issue) 4. Not support G.726. (NUUO server limitation) | | | | | | | | | | | | | | |
| BL5103 | 01_C006 | H.264 H.265 MJPEG | 1 | 2048x1520 | - | - | - | Yes | Yes | - | - | Yes* | - | Yes | Supported by design |
| DM3102 | 03_C002 | H.264 MJPEG | 1 | 1920x1080 | - | - | - | Yes | Yes | - | Yes | Yes* | - | Yes | Supported by design |
| Note: | 1. Framerate is unable to achieve setting value in MJPEG 1920x1080. (Camera performance limitation) | | | | | | | | | | | | | | |
| DM3112 | 02_C022 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes | Yes* | - | Yes | Supported by design |
| DM5103 | 01_C013 | H.264 H.265 MJPEG | 1 | 2048x1520 | - | - | - | Yes | Yes | - | Yes | Yes* | - | Yes | Supported by design |
| Note: | 1. Display mosaic happen in 2304x1296 MJPEG. (Camera performance limitation) 2. Quality list can not synchronize with web. (Camera Firmware issue) 3. Bitrate list can not synchronize with web in MJPEG. (Camera Firmware issue) | | | | | | | | | | | | | | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

For edge IVS event support :

Yes#: Support 4 types of edge IVS event, can configure motion event setting only

Note : edge IVS event type : motion, tampering, tripwire, and perimeter detection

Note: Turn on the Analog Video output will lead to unconnectable. (NUUO server limitation)####

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Edge IVS event | Advanced Setting on Server | Multi-stream support | Edge Record | Liveview Buffering | Remarks |
|-------------|---|-------------------------|----------|----------------|-------|--------|-----|----------------|------|----------------|----------------------------|----------------------|-------------|--------------------|---------------------|
| DM5105 | Refer to B6520(01_C020) | H.264 H.265 MJPEG | 1 | 2560x1920 | - | - | - | Yes | Yes | Yes | Yes | Yes* | - | Yes | Supported by design |
| DM5113 | Refer to D4320 (01_C020) | H.264 H.265 MJPEG | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes* | - | Yes | Supported by design |
| DM5115 | 01_C017 | H.264 H.265 MJPEG | 1 | 2560x1920 | 2-way | 1/1 | - | Yes | Yes | Yes | Yes | Yes* | - | Yes | Supported by design |
| DM5302 | 02_C022 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | - | Yes | Yes* | - | Yes | Supported by design |
| Note: | 1. Audio has noise with AMR. (Camera Firmware issue) 2. Camera with highest resolution is unable to achieve maximum FPS. (Camera performance limitation) 3 PTZ only support zoom & focus | | | | | | | | | | | | | | |
| DM7302 | 01_C020 | H.264 H.265 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | Yes# | Yes | Yes* | Yes | Yes | |
| Note: | 1. Audio has noise. (Camera Firmware issue) 2. G.726 does not supported. (NUUO server limitation) | | | | | | | | | | | | | | |
| DM7305 | 01_C020 | H.264 H.265 MJPEG | 1 | 2560x1920 | 2-way | 2/2 | Yes | Yes | Yes | Yes# | Yes | Yes* | - | Yes | Supported by design |
| Note: | 1. Audio has noise. (Camera Firmware issue) 2. Not G.726 support. (NUUO server limitation) 3. Quality list may not be synchronized with camera web. (Camera Firmware issue) | | | | | | | | | | | | | | |
| FE5403 | Refer to P4320(01_C020) | H.264 H.265 MJPEG | 1 | 2048x1520 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes* | - | Yes | Supported by design |
| FE5405 | Refer to P4520(01_C020) | H.264 H.265 MJPEG | 1 | 2560x1920 | 2-way | 1/1 | - | Yes | Yes | - | Yes | Yes* | - | Yes | Supported by design |
| Note: | 1.Frame rate list does not synchronize with web. (Camera Firmware issue) 2.Quality list does not synchronize with web. (Camera Firmware issue) 3.Textures will be broken in MJPEG 2560x1920. (Camera Firmware issue) 4.Multi-Stream Setting's auto mode can not set correctly. (Camera Firmware issue) | | | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------|
| PVC2300 | 1.0.1 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 2/2 | Yes | - | Yes | - | - | - | |
| PVC300 | 2.0.0.1 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | Yes | - | Yes | - | - | - | |
| VC220 | 1.0.0.21 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | - | Yes | - | - | - | |
| VC240 | 1.0.0.8 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | *1 | - | Yes | - | - | - | |
| WVC210 | V1.1.0 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 0/0 | Yes | - | Yes | Yes | - | - | |
| WVC2300 | V1.1.0 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 2/2 | Yes | - | Yes | - | - | - | |

Note: PTZ is only supported by external RS-485 device.



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| IBE3815NVR | | H.264 MPEG4 M-JPEG | 1 | 704x480 | 2-way | - | Yes | - | Yes | - | - | | Supported by design |
| IBE3815PVR | | H.264 MPEG4 M-JPEG | 1 | 704x576 | 2-way | - | Yes | - | Yes | - | - | | Supported by design |
| IBE5810NCR | | H.264 MPEG4 M-JPEG | 1 | 704x480 | 2-way | - | Yes | - | Yes | - | - | | Supported by design |
| IBE5810PCR | | H.264 MPEG4 M-JPEG | 1 | 704x576 | 2-way | - | Yes | - | Yes | - | - | | Supported by design |
| IBP5030CR | XNET.A1- 2.01.13.0204 | H.264 MPEG4 M-JPEG | 1 | 1280x960 | 2-way | 1/1 | Yes | Yes | Yes | - | - | | Supported by design |
| Note: | In the MJPEG format, the fps is not enough when resolution is XGA or SXGA. | | | | | | | | | | | | |
| IDC4000T | XNET.T1- 1.0.13.0424 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | Yes | Yes | - | - | | |
| Note: | IDC4000T: 1. When setting Video MPEG with CBR in 4000 bitrate on camera web, the CGI will return incorrect video bitrate. It causes software show incorrect item "1M". 2. When trigger DI, DO will be triggered simultaneously. | | | | | | | | | | | | |
| IDC4050F | XNET.M1- 3.00.13.0204 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | - | | Supported by design |
| Note: | 1. Cannot set bitrate 128kbps when the resolution is D1 or VGA. It is firmware issue. 2. When it selects MJPEG, 1fps, the actually received fps is 6. | | | | | | | | | | | | |
| IDC4050IR | XNET.M1- 3.00.13.0204 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | - | | Supported by design |
| Note: | 1. Cannot set bitrate 128kbps when the resolution is D1 or VGA. It is firmware issue. 2. When it selects MJPEG, 1fps, the actually received fps is 6. | | | | | | | | | | | | |
| IDC4050VF | XNET.M1- 3.00.13.1125 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | | |
| Note: | 1. Cannot set bitrate 128kbps when the resolution is D1 or VGA. It is firmware issue. 2. When it selects MJPEG, 1fps, the actually received fps is 6. | | | | | | | | | | | | |
| IDC4050VR | Referto IDC4050VF(X NET.M1- 3.00.13.1125) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | | Supported by design |
| Note: | 1. Cannot set bitrate 128kbps when the resolution is D1 or VGA. It is firmware issue. 2. When it selects MJPEG, 1fps, the actually received fps is 6. | | | | | | | | | | | | |
| IDP4000VD | | H.264 MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | - | - | Yes | - | - | | Supported by design |
| IDP4000VR | | H.264 MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | - | - | Yes | - | - | | Supported by design |
| IDP4030VR | XNET.A1- 2.01.13.0204 | H.264 MPEG4 M-JPEG | 1 | 1280x960 | 2-way | 1/1 | Yes | Yes | Yes | - | - | | Supported by design |
| Note: | In the MJPEG format, the fps is not enough when resolution is XGA or SXGA. | | | | | | | | | | | | |
| IDP5035VR | XNET.M2- 3.00.13.0204 | H.264 | 1 | 1280x1024 | 2-way | 1/1 | Yes | Yes | Yes | - | - | | Supported by design |
| IGC2050F | XNET.M1- 3.00.13.0204 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | - | | |
| Note: | IGC2050F 1. Can not set bitrate 128kbps when the resolution is D1 or VGA. It is firmware issue. 2. When it selects MJPEG, 1fps, the actually received fps is 6. | | | | | | | | | | | | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------------------|----------|--------------------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| IGP1000 | | H.264 MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | Yes | - | Yes | - | - | | Supported by design |
| IGP1030 | XNET.A1-2.01.13.0204 | H.264 MPEG4 M-JPEG | 1 | 1280x960 | 2-way | 1/1 | Yes | Yes | Yes | - | - | | |
| Note: | IGP1030 1. In the MJPEG format, the fps is not enough when the resolution is XGA or SXGA. | | | | | | | | | | | | |
| IGP2035F | XNET.M2-3.00.13.0204 | H.264 | 1 | 1280x1024 | 2-way | 1/1 | Yes | Yes | Yes | - | - | | |
| Note: | IGP2035F 1. Firmware issue, failed to set bitrate as 128k over VGA/D1. | | | | | | | | | | | | |
| IJB2000 | | H.264 MPEG4 M-JPEG | 1 | 704x576 | 2-way | - | Yes | - | Yes | - | - | | Supported by design |
| INS2000 | XNET.A1-2.01.13.0902 | H.264 MPEG4 M-JPEG | 1 | 704x480 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | | |
| Note: | 1. Could not reach up to maximum FPS 2. Audio stutter with G.711 | | | | | | | | | | | | |
| IPM3063N | | H.264 MPEG4 M-JPEG | 1 | 704x480 | 2-way | - | Yes | - | Yes | - | - | | Supported by design |
| IPM3063P | | H.264 MPEG4 M-JPEG | 1 | 704x576 | 2-way | - | Yes | - | Yes | - | - | | Supported by design |
| IS1765x | Refer to ISMC1063x | H.264 MPEG4 M-JPEG | 1 | 704x480(N) 704x576(P) | 2-way | 1/1 | Yes | - | Yes | - | - | | Supported by design |
| ISMC1063x | XNET.A1-2.01.13.0204 | H.264 MPEG4 M-JPEG | 1 | 704x480(N) 704x576(P) | 2-way | 4/0 | Yes | Yes | Yes | - | - | | |
| Note: | ISMC1063x includes ISMC1063P and ISMC1063N 1. Not support Audio codec G.726 when using TCP connection. | | | | | | | | | | | | |
| ISS2765NW | | H.264 MPEG4 M-JPEG | 1 | 704x480 | 2-way | - | Yes | - | Yes | - | - | | Supported by design |
| ISS2765PW | | H.264 MPEG4 M-JPEG | 1 | 704x576 | 2-way | - | Yes | - | Yes | - | - | | Supported by design |
| ISS2965x | Refer to ISMC1063x | H.264 MPEG4 M-JPEG | 1 | 704x480(N) 704x576(P) | 2-way | 1/1 | Yes | - | Yes | - | - | | Supported by design |
| ISS4032Z28W | XNET.M2-3.00.13.0204 | H.264 | 1 | 1280x1024 | 2-way | 1/1 | Yes | Yes | Yes | - | - | | Supported by design |
| Note: | Firmware issue, failed to set bitrate as 128k over VGA/D1. | | | | | | | | | | | | |
| ISSM2063x | Refer to ISMC1063x | H.264 MPEG4 M-JPEG | 1 | 704x480(N) 704x576(P) | 2-way | 1/1 | Yes | - | Yes | - | - | | Supported by design |
| IVC4000T | | MPEG4 M-JPEG | 1 | 640x480 | - | - | - | - | Yes | - | - | | Supported by design |
| IVC5055VF | Refer to IDC4050IR | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | - | Yes | - | - | | Supported by design |
| IVC5055VR | Refer to IDC4050VF(X NET.M1-3.00.13.1125) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes | | Supported by design |
| Note: | 1. Cannot set bitrate 128kbps when the resolution is D1 or VGA. It is firmware issue. 2. When it selects MJPEG, 1fps, the actually received fps is 6. | | | | | | | | | | | | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| IVP4000VR | | H.264 MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | - | - | Yes | - | - | | Supported by design |
| IVP4030VR | XNET.A1- 2.01.13.0204 | H.264 MPEG4 M-JPEG | 1 | 1280x960 | 2-way | 1/1 | Yes | Yes | Yes | - | - | | Supported by design |
| Note: | In the MJPEG format, the fps is not enough when resolution is XGA or SXGA. | | | | | | | | | | | | |
| IVP5035VR | XNET.M2- 3.00.13.0204 | H.264 | 1 | 1280x1024 | 2-way | 1/1 | Yes | Yes | Yes | - | - | | Supported by design |
| Note: | Firmware issue, failed to set bitrate as 128k over VGA/D1. | | | | | | | | | | | | |
| IXC2050IR | XNET.M1- 3.00.13.0204 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | - | | Supported by design |
| Note: | 1. Cannot set bitrate 128kbps when the resolution is D1 or VGA. It is firmware issue. 2. When it selects MJPEG, 1fps, the actually received fps is 6. | | | | | | | | | | | | |
| IXP3035VR | XNET.M2- 3.00.13.0204 | H.264 | 1 | 1280x1024 | 2-way | 1/1 | Yes | Yes | Yes | - | - | | Supported by design |
| Note: | Firmware issue, failed to set bitrate as 128k over VGA/D1. | | | | | | | | | | | | |
| MPC1070PN | 1.0.46 | H.264 MJPEG | 1 | 2592x1944 | 2-way | - | - | Yes | Yes | - | Yes | | |
| Note: | Fisheye camera 1: (Camera performance limitation) Camera is unable to achieve maximum FPS. 2: (Camera firmware issue)Audio stutter with G.711. 3. (Camera performance limitation) MJPEG bitrate setting is restricted by fps setting. 4. (Camera performance limitation) 2nd stream and 3rd stream are unable to achieve 500k/100k bps. | | | | | | | | | | | | |
| NDE5055MF | XNET.N1- 1.02.13.0204 | H.264 | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | - | | Supported by design |
| Note: | 1. Video connection cannot establish when the setting of bitrate is 9M or 10M. | | | | | | | | | | | | |
| NDE5055VR | XNET.N1- 1.02.13.0204 | H.264 | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | - | | Supported by design |
| Note: | 1. Video connection cannot establish when the setting of bitrate is 9M or 10M. | | | | | | | | | | | | |
| NGE2055F | XNET.N1- 1.02.13.0204 | H.264 | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | |
| Note: | NGE2055F 1. Not support UDP connection. 2. Video connection cannot establish when the setting of bitrate is 9M or 10M. | | | | | | | | | | | | |
| NVE5055MF | XNET.N1- 1.02.13.0204 | H.264 | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| Note: | 1. Video connection cannot establish when the setting of bitrate is 9M or 10M. | | | | | | | | | | | | |
| NVE5055VR | XNET.N1- 1.02.13.0204 | H.264 | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| Note: | 1. Video connection cannot establish when the setting of bitrate is 9M or 10M. | | | | | | | | | | | | |
| NXE3055MR | XNET.N1- 1.02.13.0204 | H.264 | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| Note: | 1. Video connection cannot establish when the setting of bitrate is 9M or 10M. | | | | | | | | | | | | |
| NXE3055VR | XNET.N1- 1.02.13.0204 | H.264 | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| Note: | 1. Video connection cannot establish when the setting of bitrate is 9M or 10M. | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------------|--|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| DCS-1201 | V0.00.01 | H.264 MJPEG MPEG4 | 1 | 1280x720 | 2-way | 1/1 | - | Yes | Yes | - | Yes | Yes | |
| DCS-1301 | 0.01.00 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| Note: | The resolution and bitrate list may not be synchronized with camera web.(Camera Firmware issue) | | | | | | | | | | | | |
| DCS-2100 | | H.263 | 1 | 720x576 | 1-way | - | - | - | Yes | - | | Yes | Supported by design |
| DCS-2103 | 1.20.00 | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 2-way | 1/1 | - | Yes | Yes | - | | Yes | |
| DCS-2103B1 | Refer to DCS-2132LB(V2.00.05) | H.264 MJPEG | 1 | 1280x720 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| DCS-2100G | | H.263 | 1 | 720x576 | 1-way | - | - | - | Yes | - | | Yes | Supported by design |
| DCS-2120 | | MPEG4 | 1 | 720x576 | 1-way | - | - | - | Yes | - | | Yes | Supported by design |
| DCS-2120(TW) | 0201tw | MPEG4 | 1 | 720x576 | 1-way | 1/1 | - | - | Yes | - | | - | |
| DCS-2130 | Refer to DCS-2103(1.20.00) | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 2-way | 1/1 | - | Yes | Yes | - | | Yes | Supported by design |
| DCS-2103B1 | Refer to DCS-2132LB1(v2.00.05) | H.264 MJPEG | 1 | 1280x720 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Supported by design |
| DCS-2136L | V1.03.00 | H.264 MPEG4 M-JPEG | 1 | 1280x720 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| DCS-2210 | V1.22 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. In aspect 4:3 mode, the framerate list of CGI is not synchronized with the camera web when a stream sets to 1440x1080 resolution. (Camera Firmware issue) 2. When the stream 1 with highest resolution, the stream 2,3 are unable to achieve the setting framerate. (Camera performance issue) | | | | | | | | | | | | |
| DCS-2210L | Refer to DCS-2230L(v0.03.00) | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes | Yes | Supported by design |
| DCS-2230 | Refer to DCS-2210(V1.22) | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| DCS-2230L | v0.03.00 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes | Yes | |
| Note: | 1.The talk function can't be work.(Camera Firmware issue) 2.When the stream 1 with highest resolution, the stream 2,3 are unable to achieve the setting framerate. (Camera performance issue) 3.Stream 1 FPS will drop with the resolution large than 1024x768 when stream 2 or stream 3 connects in the same time. (Camera Performance issue) | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| DCS-2310L | Refer to DCS-2332L(1.02.00) | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 2-way | - | - | Yes | Yes | - | | Yes | Supported by design |
| DCS-2132LB | V2.00.05 | H.264 MJPEG | 1 | 1280x720 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. Audio-out will happen the loss of function when change the camera parameters. (Camera Firmware issue) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Sometimes motion can not be used. (Camera Firmware issue) 4. Resolution list does not synchronize with camera web, that cause all stream connection fail when a stream of the resolution sets to an out of boundary. (Camera Firmware issue) | | | | | | | | | | | | |
| DCS-2132LB1 | v2.00.05 | H.264 M-JPEG | 1 | 1280x720 | 2-way | 1/1 | - | Yes | Yes | - | | - | |
| Note: | not support TCP/UDP | | | | | | | | | | | | |
| DCS-2330L | V1.00.01 | H.264 M-JPEG | 1 | 640x480 | 1-way | - | - | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. not support TCP/UDP 2. not support talk 3. The list of resolution is not synchronized with camera web. (Camera Firmware issue) | | | | | | | | | | | | |
| DCS-2332L | V1.02.00 | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 2-way | - | - | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. Fps can not achieve to setting value. (Camera performance limitation) 2. Stream 3's settings would not syn. with camera web. (Camera firmware issue) 3. Resolution list may not sync with web. (Camera firmware issue) 4. Bitrate list may not sync with web. (Camera firmware issue) | | | | | | | | | | | | |
| DCS-2310LB1 | 0.03.00 | H.264 MJPEG | 1 | 1280x720 | 1-way | - | - | Yes | Yes | - | Yes | Yes | |
| Note: | 1. Control mode of resolution, framerate, bitrate cannot be changed under H.264 format. (Camera firmware issue) 2. The name of this camera in search window will show as DCS-2310L. (Camera firmware issue) | | | | | | | | | | | | |
| DCS-3010 | v1.12.07 | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 2-way | - | - | Yes | Yes | - | Yes | Yes | |
| Note: | 1. Stream would disconnect and motion would not be triggered due to camera limited performance. (Camera firmware issue) | | | | | | | | | | | | |
| DCS-3110 | | MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | - | Yes | - | - | Yes | Supported by design |
| DCS-3112 | v1.11.01 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. DI can not work (Camera Firmware issue) | | | | | | | | | | | | |
| DCS-3220 | | MPEG4 | 1 | 720x576 | 2-way | 1/1 | - | - | Yes | - | - | Yes | Supported by design |
| DCS-3220G | | MPEG4 | 1 | 720x576 | 2-way | 1/1 | - | - | Yes | - | - | Yes | Supported by design |
| DCS-3410 | | MPEG4 M-JPEG | 1 | 704x576 | 1-way | 1/1 | - | - | Yes | - | - | Yes | Supported by design |
| DCS-3415 | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | - | Yes | - | - | Yes | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| DCS-3420 | | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 1/1 | - | - | Yes | - | - | Yes | Supported by design |
| DCS-3430 | 1.02_4125 | H.264 MPEG4 M-JPEG | 1 | 640x480 | 2-way | 2/1 | Yes | Yes | Yes | - | - | Yes | |
| DCS-3511 | v1.10.13 | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 2-way | 1/1 | Yes | Yes | Yes | Yes | Yes* | Yes | |
| Note: | 1. When sending a RS-485 command, the live view will be disconnected in a few seconds. (Camera Firmware issue) 2. Audio out can not work. (Camera Firmware issue) 3. Audio stutter with AAC and G.711, and G.711 is not clear. (Camera performance issue) 4. The digital output(DO) connector follows digital input(DI) to change status when DI is triggered.(Camera Firmware issue) | | | | | | | | | | | | |
| DCS-3530 | Refer to DCS-3511(v1.00.06) | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 2-way | 1/1 | Yes | Yes | Yes | - | - | Yes | Supported by design |
| DCS-3710 | 1.00 | MPEG4 M-JPEG | 1 | 1280x960 | 2-way | 2/1 | Yes | Yes | Yes | - | - | Yes | |
| DCS-3710B1 | V0.02.00 | H.264 M-JPEG MPEG4 | 1 | 1280x1024 | 2-way | 2/1 | Yes | - | Yes | - | Yes* | Yes | |
| Note: | 1. Because the CGI content does not include qualitymode field, the bitrate control mode is not synchronized with camera web. (Camera Firmware issue) | | | | | | | | | | | | |
| DCS-3714 | v1.00.00 | H.264 MPEG4 M-JPEG | 1 | 1280x720 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. Not support 8M bitrate. (Camera Firmware issue) | | | | | | | | | | | | |
| DCS-3715 | v1.20 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | - | Yes | |
| DCS-3716 | V1.03.00 | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. The quality setting of M-JPEG is unavailable. (camera Firmware issue) 2. The main stream of resolution and frame rate list are different with camera web in MPEG4. (camera Firmware issue) 3. The camera with highest resolution is unable to achieve the setting framerate. (camera performance limitation) 4. The frame rate list is different with camera web when resolution set to 2048x1536. (camera Firmware issue) 5. The 2nd stream with any resolution is unable to achieve the setting bitrate in MPEG4. (camera performance limitation) 6. Talk function has stutter. (camera Firmware issue) 7. Configure all stream to highest quality and resolution with any format, each stream FPS will insufficient. (camera performance limitation) 8. Bit rate can not achieve web setting. (camera performance limitation) | | | | | | | | | | | | |
| DCS-4201 | V1.00.02 | H.264 M-JPEG | 1 | 1280x720 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. The 2nd stream can not set to resolution 1280x720, when stream1 resolution is 1280x720. (Camera Firmware issue) 2. The camera with highest resolution is unable to achieve the setting framerate. (Camera performance limitation) | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|-------------------------------|--------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| DCS-5222LB2 | Refer to DCS-5222LB1(2.01.05) | H.264 M-JPEG | 1 | 1280x720 | 2-way | 1/1 | Yes | Yes | Yes | Yes | Yes | Yes | Supported by design |
| DCS-5300 | 1.05 | H.263 | 1 | 704x576 | 1-way | 1/1 | Yes | - | Yes | - | - | Yes | |
| DCS-5300G | | H.263 | 1 | 720x576 | 1-way | 1/1 | Yes | - | Yes | - | - | Yes | Supported by design |
| DCS-5605 | 1.01, 4126 | H.264 MPEG4 M-JPEG | 1 | 704x480 | 2-way | 1/1 | Yes | Yes | Yes | Yes | - | Yes | |
| DCS-5610 | | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 1/1 | Yes | - | Yes | - | - | Yes | Supported by design |
| DCS-5615 | 1.00.02 | H.264 M-JPEG | 1 | 1920x1080 | 1-way | 1/0 | Yes | Yes | Yes | Yes | - | Yes | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| DCS-5635 | 1.01, 4126 | H.264 MPEG4 M-JPEG | 1 | 704x480 | 2-way | 1/1 | Yes | Yes | Yes | Yes | - | Yes | |
| DCS-6004L | v0.00.01 | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 2-way | - | - | Yes | Yes | - | - | Yes | |
| Note: | DCS-6004L: 1. Resolution 176x144 and bitrate 8M are not the same as camera web. (Camera firmware issue) | | | | | | | | | | | | |
| DCS-6005L | Refer to DCS-6004L(v0.00.01) | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 2-way | - | - | Yes | Yes | - | - | Yes | Supported by design |
| DCS-6010L | v1.12.02 | H.264 MPEG4 M-JPEG | 1 | 1600x1200 | 2-way | - | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. The resolution is changed to 1600x1200, that the display mode of fisheye is enforced to 4R mode. (camera Firmware issue) | | | | | | | | | | | | |
| DCS-6045L | V1.00b3 | H.264 M-JPEG | 1 | 1280x720 | 1-way | - | - | Yes | Yes | - | - | - | |
| DCS-6110 | 1 | M-JPEG | 1 | 720x576 | - | 1/1 | - | - | Yes | - | - | Yes | |
| DCS-6111 | 1 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | - | Yes | - | - | Yes | |
| DCS-6112 | v2.10.02 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | Yes | - | Yes | Yes | |
| Note: | camera issue: 1.The camera with highest quality and MJPEG format is unable to achieve 30 fps 2.The audio talk is not supported | | | | | | | | | | | | |
| DCS-6112B1 | v3.00.00 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | Yes | - | - | Yes | |
| Note: | 1.The camera with highest quality and MJPEG format is unable to achieve 30 fps. (camera performance issue) 2.The audio talk is not supported (camera Firmware issue) | | | | | | | | | | | | |
| DCS-6113 | refer to DCS-6112(v2.10.02) | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | Yes | - | Yes | Yes | Supported by design |
| DSC-6113B1 | refer to DCS-6112B1(v3.00.00) | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| DCS-6113VB1 | refer to DCS-6112B1(v3.00.00) | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| DCS-6115 | v0.09.00 | H.264 MPEG4 M-JPEG | 1 | 1280x720 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. In highest parameter setting with MJPEG are unable to achieve sufficient FPS.(Camera performance limitation) 2. Multi-Stream Settings in auto mode bitrate will too high. (Camera Firmware issue) | | | | | | | | | | | | |
| DCS-6116 | v1.00.09 | H.264 MJPEG | 1 | 2048x1536 | 2-way | - | - | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. Frame rate lists are not synchronize with camera web on 50Hz. (Camera Firmware Issue) 2. Camera setting of speaker and mic switch doesn't synchronize with camera web. The status of them are in contrast. (Camera Firmware Issue) 3. Talk function with Alaw codec cannot work. (Camera Firmware Issue) | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| DCS-6210 | v1.00.06 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 1-way | - | - | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. Flip and Mirror of CGI are contrary the camera web. (Camera Firmware issue) 2. When move the camera, the camera is easily disconnect. (Camera performance limitation) 3. Audio has noise by using internal microphone. (Camera performance limitation) 4. In MJPEG, the live view displays 480x264 but the camera setting is 480x270. (Camera Firmware issue) 5. Each stream with any format and highest parameter setting are unable to achieve sufficient FPS. (Camera performance limitation) 6. The camera with highest setting is unable to achieve sufficient FPS in MJPEG. (Camera performance limitation) 7. The CGI's framerate and bitrate list is not same as camera web in the different resolution. (Camera Firmware issue) 8. Camera is unable achieve sufficient FPS with over 4M bitrate. (Camera Firmware issue) 9. In MPEG4 and MJPEG, the resolution list is not same as camera web.(Camera Firmware issue) 10. In MJPEG, the live view displays 800x448 but the camera setting is 800x450. (Camera Firmware issue) 11. When the format changes to MPEG4 before format is H.264 or MJPEG with the 176x144 resolution, the display will mosaic.(Camrea performance limitation) | | | | | | | | | | | | |
| DCS-6212L | 0.01.00 | H.264 M-JPEG | 1 | 1920x1080 | 1-way | - | - | Yes | Yes | - | Yes | Yes | |
| DCS-6314 | v1.01 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| Note: | 1.Camera with highest resolution is unable to achieve maximum FPS in any format. (Camera performance issue) | | | | | | | | | | | | |
| DCS-6315 | Refer to DCS-6115(V0.09.00) | H.264 MPEG4 M-JPEG | 1 | 1280x720 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| DCS-6510 | v1.02 | H.264 MJPEG MPEG4 | 1 | 640x480 | *2 | *2 | - | Yes | Yes | - | Yes | Yes | |
| Note: | 1. It will return a JPEG image with resolution 640x360(aspect ratio 16:9), or 640x480(aspect ratio 4:3). (Camera performance limitaiion) 2. Audio and I/O can not test without connector. | | | | | | | | | | | | |
| DCS-6511 | V1.12.04 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. PTZ only support zoom and focus. 2. When changing format from others format to MPEG4, the resolution "176x144" is not synchronized with resolution list. (Camera Firmware issue) 3. Camera is unable to achieve maximum FPS. (Camera performance limitation) | | | | | | | | | | | | |
| DCS-6513 | 1.02.00 | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. PTZ only supports focus. 2. In aspect ratio 4:3, the resolution of profile2 can't set 2048x1536 with H.264 and MJPEG.(Camera Firmware issue) 3. We can't integrate zoom function in our system, due to CGI request only has get operation by defining NIPCA 1.9.5. (Camera firmware issue) [FW 1.03.03] test by universal model: 1. The camera with highest resolution is unable to achieve the setting framerate in MJPEG, MPEG4 and H.264. (Camera performance limitation) 2. The zoom in and out of behaviour are opposite.(Camera Firmware issue) 3. The 3rd stream can not set resolution to 2048x1536 when stream 1 and stream 2 are 2048x1536. (camera performance | | | | | | | | | | | | |
| DCS-6515 | Refer to DCS-7518(v1.00.00) | H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| DCS-6517 | Refer to DCS-7517(v1.00.03) | H.264 MJPEG | 1 | 2560x1920 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| DCS-6616 | 1.05 | MPEG4 M-JPEG | 1 | 704x576 | 2-way | 1/1 | Yes | - | Yes | - | - | Yes | |
| DCS-6620 | 1.05 | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 1/1 | Yes | - | Yes | - | - | Yes | |
| DCS-6620G | v2.00.02 | H.264 MPEG4 M-JPEG | 1 | 720x576 | 2-way | 8/1 | Yes | Yes | Yes | - | - | Yes | |
| DCS-6817B1 | 0.01.00 | H.264 MPEG4 M-JPEG | 1 | 720x480 | 1-way | 8/1 | Yes | Yes | Yes | Yes | - | Yes | |
| DCS-6915 | v1.00.10 | H.264 M-JPEG | 1 | 1920x1080 | 1-way | 4/2 | Yes | Yes | Yes | Yes | - | Yes | |
| Note: | DCS-6915: Not support talk | | | | | | | | | | | | |
| DCS-6915B1 | refer to DCS-6915(v1.00.10) | H.264 M-JPEG | 1 | 1920x1080 | 1-way | 4/2 | Yes | Yes | Yes | Yes | - | Yes | Supported by design |
| DCS-7000L | | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| DCS-7010L | V1.05.03 | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. The camera with highest resolution is unable to achieve the setting framerate in H.264 and MPEG4. (Camera performance limitation) 2. When the format changes to MPEG4 before format is H.264 or MJPEG with the 176x144 resolution, the display will mosaic. (camera firmware issue) | | | | | | | | | | | | |
| DCS-7110 | v3.00.01 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | - | 1/1 | - | Yes | Yes | - | - | Yes | |
| DCS-7110A3 | V2.10.03 | H.264 MPEG4 M-JPEG | 1 | 1280x800 | - | 1/1 | Yes | Yes | Yes | Yes | Yes | Yes | |
| Note: | 1.The list of resolution 176x144 can't sync with web (Camera firmware issue) | | | | | | | | | | | | |
| DCS-7110B1 | V3.00.04 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | - | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| Note: | 1.The camera with highest quality and resolution cannot achieve 30 fps. (Camera performance issue) 2.The framerate list will not change when resolution has been changed. (Camera Firmware issue) | | | | | | | | | | | | |
| DCS-7410 | 1.00.02 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| DCS-7413 | 2.00.00 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| DCS-7413 B1 | V2.11.08 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. The camera with highest bitrate and resolution are unable to achieve the setting framerate. (Camera performance issue) | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| DCS-7513 | V2.00.13 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. The camera with highest bitrate and resolution is unable to achieve the setting framerate. (Camera performance issue) 2. When the format changes to MPEG4 before format is H.264 or MJPEG with the 176x144 resolution, the display will mosaic. (camera firmware issue) 3. The live view is not clear when the resolution changes to 320x176 or 480x270 in MPEG4. (camera firmware issue) | | | | | | | | | | | | |
| DCS-7513 | V1.11.06 | H.264 MJPEG MPEG4 | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. The camera with highest bitrate and resolution is unable to achieve the setting framerate. (Camera performance issue) 2. When the format changes to MPEG4 before format is H.264 or MJPEG with the 176x144 resolution, the display will mosaic. (camera Firmware issue) 3. The live view is not clear when the resolution changes to 320x176 or 480x270 in MPEG4. (camera Firmware issue) | | | | | | | | | | | | |
| DCS-7517 | V1.00.03 | H.264 MJPEG | 1 | 2560x1920 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. Audio out function could not work. (Camera Firmware issue) 2. Audio in function only support G.711 codec. (Camera Firmware issue) 3. OSD of live view is showed 960x536 when camera web is setting 960x540 resolution in MJPEG. (Camera Firmware issue) 4. Zoom and focus functions are not support. (Camera Firmware issue) 5. DI is triggered and DO status also opposites. (Camera Firmware issue) 6. Motion detection(MD) function is invalid when MD has activated for a long time. (Camera Firmware issue) | | | | | | | | | | | | |
| DCS-7518 | V1.00 | H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes | Yes | |
| Note: | 1. Can not search the camera by UPnP. (Camera firmware issue) 2. Talk function will fail with G.711 a-law. (Camera firmware issue) 3. Camera video parameter of contrast will fail when set up to 9. (Camera firmware issue) 4. The list of resolution and framerate is not synchronized with camera web. (Camera firmware issue) | | | | | | | | | | | | |
| DCS-900 | 1 | MPEG4 | 1 | 640x480 | 1-way | - | - | - | Yes | - | - | - | |
| DCS-910 | 1.03 | M-JPEG | 1 | 640x480 | 1-way | - | - | - | Yes | - | - | - | |
| DCS-920 | 1.00(2012-11-09) | H.264 M-JPEG | 1 | 640x480 | 1-way | - | - | Yes | Yes | - | - | - | |
| DCS-931L | 2.00 | M-JPEG | 1 | 640x480 | 1-way | - | - | Yes | Yes | - | - | - | |
| Note: | Camera issue: Auto detection fail. | | | | | | | | | | | | |
| DCS-930LB | Refer to DCS-LB1(v2.00 b1) | M-JPEG | 1 | 640x480 | 1-way | - | - | Yes | Yes | - | - | - | Supported by design |
| DCS-930LB1 | v2.00 b1 | M-JPEG | 1 | 640x480 | 1-way | - | - | Yes | Yes | - | - | - | |
| DCS-932L | refer to DCS-930LB1(v2.00 b1) | M-JPEG | 1 | 640x480 | 1-way | - | - | Yes | Yes | - | - | - | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---------------------------------|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| DCS-932LB | Refer to DCS-932LB1(v2.00b1) | M-JPEG | 1 | 640x480 | 1-way | - | - | Yes | Yes | - | - | - | Supported by design |
| DCS-932LB1 | refer to DCS-930LB1(v2.00b1) | H.264 M-JPEG | 1 | 640x480 | 1-way | - | - | Yes | Yes | - | - | - | Supported by design |
| DCS-933L | 1.00 | H.264 M-JPEG | 1 | VGA | 2-way | - | - | Yes | Yes | - | - | - | |
| DCS-935L | V1.00 | H.264 M-JPEG | 1 | 1280x720 | 1-way | - | - | Yes | - | - | - | Yes | |
| DCS-940L | 1.2 | H.264 MPEG4 M-JPEG | 1 | 640x480 | 1-way | - | - | Yes | Yes | - | - | - | |
| DCS-942L | v1.20 | H.264 MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | - | Yes | Yes | - | - | Yes | |
| DCS-942LB | Refer to DCS-942LB1(V2.00_3815) | H.264 MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | - | Yes | Yes | - | - | Yes | Supported by design |
| DCS-942LB1 | V2.00_3815 | H.264 MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | - | Yes | Yes | - | - | - | |
| DCS-950 | | MPEG4 | 1 | 640x480 | 1-way | - | - | - | Yes | - | - | - | Supported by design |
| DCS-950G | | M-JPEG | 1 | 640x480 | - | - | - | - | Yes | - | - | - | Supported by design |
| DCS-G900 | | M-JPEG | 4 | 720x576 | - | 4/2 | - | - | Yes | - | - | - | Supported by design |
| DVS-104 | | H.263 | 1 | 704x576 | 1-way | 1/1 | - | - | Yes | - | - | Yes | Supported by design |
| DVS-301 | Tested by DCS-2332L (V1.01.02) | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 2-way | - | - | Yes | - | - | - | Yes | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-----------------|--|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------|
| Universal Model | Tested by DCS-6513 (V1.03.03) | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | - | - | Yes* | - | |
| Note | 1. The camera with highest resolution is unable to achieve the setting framerate in MJPEG, MPEG4 and H.264. (camera performance limitation) 2. The zoom in and out of behaviour are opposite. (camera firmware issue) 3. The 3rd stream can not set resolution to 2048x1536 when stream 1 and stream 2 are 2048x1536. (camera performance limitation) 4. When the format changes to MPEG4 before format is H.264 or MJPEG with the 176x144 resolution, the display will mosaic. (camera firmware issue) 5. Universal Model now integrate from spec Nipca 1.9.5.. | | | | | | | | | | | | |
| Note | Fisheye camera For DCS-3415: PTZ support zoom only. For DCS-2103: Talk function can't be used on camera web and MainConsole. For DCS-2210: Talk function can't be used on camera web and MainConsole simultaneously. For DCS-3010: Firmware issue: Not support Talk and bitrate setting(exceeding 2Mkbps cause broken-image and image delay) For DCS-2121: The talk function on web can not work. | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

If general, motion, alarm stream settings is inconsistent, the connection will be unstable.
 The connection is unstable, because of using ServerPush to get events.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------|
| Generic | 2.210.0006.0.T.A.2017, build : 2016-03-24 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 7/2 | Yes | Yes | *1 | Yes | Yes* | Yes | |
| | 2.210.BW03.0.T.A.2017.3N.NR, build : 2015-11-06 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 7/2 | Yes | Yes | *1 | - | Yes* | Yes | |
| | 2.400.0000.23.R, build : 2015-12-15 | H.264 MJPEG | 1 | 2688x1520 | 2-way | 7/2 | Yes | Yes | *1 | - | Yes* | Yes | |
| | 2.400.0000.23.R, build : 2015-12-15 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 7/2 | Yes | Yes | *1 | - | Yes* | Yes | |

| | | | | | | | | | | | | | |
|------|---|--|--|--|--|--|--|--|--|--|--|--|--|
| Note | <p>Firmware must be 2.210.0006.0.T.A.2017, build : 2016-03-24 or above then can use generic model.</p> <ol style="list-style-type: none"> The range of parameter on camera will be changed by other parameter, our parameter dialog can't synchornize with camera. (Camera Firmware issue) There are two PTZ CGIs to function zoom and focuss, we only support one, so zoom and focus maybe could not work well. (Camera Firmware issue) Filp can not work well. (Camera Firmware issue) Image Parameters cannot be set normally. (Camera Firmware issue) Audio G.711A (16k), G.711Mu (16k) and AAC(8k and 16k) are not support. (NUUO server limitation) PTZ cannot normally use Speed, Zoom, Focus, and AutoPan functions. (Camera Firmware issue) DO cannot normally work. (Camera Firmware issue) DI/DO support quantity is based on camera specification. (Camera specification difference) <p>Firmware must be 2.210.BW03.0.T.A.2017.3N.NR, build : 2015-11-06 or above then can use generic model.</p> <ol style="list-style-type: none"> The range of parameter on camera will be changed by other parameter, our parameter dialog can't synchornize with camera. (Camera firmware issue) The bitrate range may be out of web bitrate range. (Camera firmware issue) Zoom and Focus function may not work. (Camera firmware issue) Filp can not work. (Camera firmware issue) Image Parameters cannot be set normally. (Camera firmware issue) Audio G.711A (16k) and G.711Mu (16k) are not support. (NUUO Server Limitation) PTZ speed features can set, but they can not effect PTZ speed. (Camera firmware issue) AutoDect function cannot work. (Camera firmware issue) DO cannot normally work. (Camera firmware issue) DI/DO support quantity is based on camera specification. (Camera specification difference) <p>Firmware must be 2.400.0000.23.R, build : 2015-12-15 or above then can use generic model.</p> <ol style="list-style-type: none"> The range of parameter on camera will be changed by other parameter, our parameter dialog can't synchornize with camera. (Camera firmware issue) There are two PTZ CGIs to function zoom and focuss, we only support one, so zoom and focus maybe could not work well. (Camera Firmware issue) Filp cannot work. (Camera firmware issue) Image Parameters can not normally set. (Camera firmware issue) Audio G.711A (16k), G.711Mu (16k) and AAC(8k and 16k) are not support. (NUUO Server Limitation). PTZ only support Zoom,Focus, and AutoFocus. DO can not normally work. (Camera firmware issue) DI/DO support quantity is based on camera specification. (Camera specification difference) | | | | | | | | | | | | |
|------|---|--|--|--|--|--|--|--|--|--|--|--|--|



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

If general, motion, alarm stream settings is inconsistent, the connection will be unstable.
 The connection is unstable, because of using ServerPush to get events.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|------------------------|--|----------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| HCVR5104H | 3.200.0005.1 .R, build : 2014-04-27 | H.264 | 4 | 1280x720 | 2-way | - | Yes | Yes | Yes | - | Yes | Yes | |
| Note | 1.The bit-rate values in the combo box are not all valid, users have to choose a valid one (the range can be get from the web of the device) while setting. (NUUO Server limitation) 2.The auto detection and the UPnP searching are not supported. (Camera firmware issue) 3.The audio-in is for Channel 1 only. (Camera firmware issue) 4.The PCM audio format is not supported. (Camera firmware issue) 5.The talk function is not supported. (Camera firmware issue) 6.The move and auto-pan functions of PTZ are not supported. (Camera firmware issue) 7.After doing focus-near or focus-far, it will do autofocus immediately. (Camera firmware issue) 8.The auto-focus is not supported because it is not supported by the Dahua CGI API. (Camera firmware issue) 9.The motion detection is not supported. (Camera firmware issue) 10.In some cases (lower FPS), setting the video configuration will fail, even the bit-rate is fit. (Camera firmware issue) | | | | | | | | | | | | |
| IPC-EBW81200 | 2.400.0000.4 .R, build : 2015-08-06 | H.264 MJPEG | 1 | 4000x3000 | 2-way | 2/1 | - | Yes | Yes | - | Yes* | Yes | |
| Note | Fisheye camera 1. Server does not support G.726 and AAC. (NUUO server limitation) 2. The list of frame rate is not synchronized with the one on the camera web. (Camera Firmware issue) | | | | | | | | | | | | |
| IPC-EBW8600 | 2.400.0000.4 .R, build : 2015-08-06 | H.264 MJPEG | 1 | 3072x2048 | 2-way | 2/1 | - | Yes | Yes | - | Yes* | Yes | |
| Note | Fisheye camera 1. Server does not support G.726 and AAC. (NUUO server limitation) | | | | | | | | | | | | |
| IPC-HDBW5121E-Z | Refer to IPC-HFW5421E-Z(V2.400.0000.30.R.20160604) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| IPC-HDBW5220E-Z | Refer to IPC-HFW5421E-Z(V2.400.0000.30.R.20160604) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| IPC-HDBW5221E-Z | Refer to IPC-HFW5421E-Z(V2.400.0000.30.R.20160604) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

If general, motion, alarm stream settings is inconsistent, the connection will be unstable.
 The connection is unstable, because of using ServerPush to get events.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-----------------|--|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| IPC-HDBW5421E-Z | Refer to IPC-HFW5421E-Z(V2.400.0000.30.R.20160604) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| IPC-HF5121E-Z | Refer to IPC-HFW5421E-Z(V2.400.0000.30.R.20160604) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| IPC-HF5221E | Refer to IPC-HFW5421E-Z(V2.400.0000.30.R.20160604) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| IPC-HF5421E | Refer to IPC-HFW5421E-Z(V2.400.0000.30.R.20160604) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| IPC-HFW1220S | 2.420.0000.11.R, build : 2015-07-07 | H.264 MJPEG | 1 | 1920x1080 | - | - | - | Yes | Yes | - | Yes* | Yes | |
| Note | 1. The list of frame rate is not synchronized with the one on the camera web. (Camera Firmware issue) | | | | | | | | | | | | |
| IPC-HFW5121E-Z | Refer to IPC-HFW5421E-Z(V2.400.0000.30.R.20160604) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| IPC-HFW5200 | 2.42 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 2/1 | - | Yes | Yes | - | Yes | Yes | |
| Note | 1. Sometime parameter dialog will fail to get codec parameter with high bitrate. (Camera performance limitation) 2. The range of parameter on camera will change by other parameter, our parameter dialog can't synchronise with camera. (Camera firmware issue) 3. Slow reaction when motion detection is triggered. (Camera performance limitation) 4. Polling the DI/Motion status will make the audio stutter (Camera performance limitation) | | | | | | | | | | | | |
| IPC-HFW5220E-Z | Refer to IPC-HFW5421E-Z(V2.400.0000.30.R.20160604) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

If general, motion, alarm stream settings is inconsistent, the connection will be unstable.
 The connection is unstable, because of using ServerPush to get events.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|----------------|--|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| IPC-HFW5221E-Z | Refer to IPC-HFW5421E-Z(V2.400.00 00.30.R.201 60604) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

If general, motion, alarm stream settings is inconsistent, the connection will be unstable.
 The connection is unstable, because of using ServerPush to get events.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|----------------|---|--------------|----------|----------------|---------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| IPC-HFW5421E-Z | V2.400.0000.30.R.20160604 | H.264 MJPEG | 1 | 2688x1520 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note | 1. PTZ only support zoom & focus. 2. Audio via G.711A is abnormal (Camera firmware issue) 3. Audio via AAC has no voice. (NUUO server limitation) | | | | | | | | | | | | |
| IPC-HD2100 | 2.212.0000.1.T, build : 2014-02-08 | H264 MJPEG | 1 | 1280x960 | - | - | - | Yes | Yes | - | Yes | Yes | |
| Note | 1. The range of bitrate and framerate does not synchronous with the camera's website which may result in failure of stream parameter setting. 2. If enable MD and used MJPEG as stream codec which could result in video freeze then start play after few seconds. | | | | | | | | | | | | |
| IPC-HFW3200C | 2.212.0000.1.T, build : 2014-02-08 | H264 MJPEG | 1 | 1920x1080 | 2-way | 2/1 | - | Yes | Yes | - | Yes | Yes | |
| Note | 1. The range of bitrate and framerate does not synchronous with the camera's website which may result in failure of stream parameter setting. 2. If enable MD and used MJPEG as stream codec which could result in video freeze then start play after few seconds. 3. There is big noise in audio with format PCM. 4. There is discontinuous audio with format G.711Mu and G.711A. | | | | | | | | | | | | |
| IPC-HDB3101 | Refer to IPC-HFW3101C (FW V2.103) | H264 MJPEG | 1 | 1280x960 | 2-way*2 | 2/1 | - | *2 | *2 | - | - | Yes | Supported by design |
| Note | FW issue: bit rate range is different between camera web and response to cgi | | | | | | | | | | | | |
| IPC-HDBW3101 | Refer to IPC-HFW3101C (FW V2.103) | H264 MJPEG | 1 | 1280x960 | 2-way*2 | 2/1 | - | *2 | *2 | - | - | Yes | Supported by design |
| IPC-HDB3300 | Refer to IPC-HF3300 | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | - | - | - | - | Yes | |
| IPC-HDBW3300 | 2.000.0000.1.R, Build 20111022 | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 2/1 | Yes | - | - | - | - | Yes | |
| IPC-HF3110 | 2.000.0000.1.R, Build 20111022 | H.264 M-JPEG | 1 | 1.3M | 2-way | 1/1 | Yes | - | - | - | - | Yes | |
| IPC-HF3211 | 2.000.0000.1.R, Build 20111022 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/1 | Yes | - | - | - | - | Yes | |
| IPC-HF3300 | 2.000.0000.1.R, Build 20111022 | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | - | - | - | - | Yes | |



- : not available on camera
*1: not available on software
*2: not test on software

For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
Yes*: multi stream setting support

If general, motion, alarm stream settings is inconsistent, the connection will be unstable.
The connection is unstable, because of using ServerPush to get events.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------------|-----------------|--------------|----------|----------------|---------|--------|-----|----------------|------|----------|----------------------|--------------------|---------|
| IPC-HFW3101C | V2.103 | H264 MJPEG | 1 | 1280x960 | 2-way*2 | 2/1 | - | *2 | *2 | - | - | Yes | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

If general, motion, alarm stream settings is inconsistent, the connection will be unstable.

The connection is unstable, because of using ServerPush to get events.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------------|---|-----------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|------------------------|
| IPC-HFW5302C | 2.420.0005.0 .R, build : 2014-12-05 | H.264 MJPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | |
| Note | 1. The range of parameter on camera will change by other parameter, parameter setting in VMS can't synchronize with camera. (Camera firmware issue) 2. When framerate set to 1 and record dynamic picture, the picture's framerate may rise to 30 immediately. (Camera firmware issue) 3. Video parameter setting and rotate function may result in failure by Day/Night profile. (Camera firmware issue) 4. Sometime parameter dialog will fail to get parameters with high resolution, framerate, and bitrate. (Camera performance limitation) 5. Zoom in/out will not run step by step, it will zoom to limit directly. (Camera firmware issue) 6. DO can not trigger. (Camera firmware issue) 7. PTZ only support zoom & focus. | | | | | | | | | | | | |
| IPC-HF81200E | 2.400.0000.7 .R | H.264 MJPEG | 1 | 4000x3000 | 2-way | 2/1 | Yes | Yes | Yes | Yes | Yes* | Yes | |
| Note | 1. The bitrate of stream 1 in camera with highest resolution via MJPEG is higher than settings bitrate. (Camera performance limitation) 2. Audio codec via G.726 and AAC can not be used. (NUUO server limitation) 3. The list of Frame Rate is not synchronized with the one on camera web. (Camera Firmware issue) | | | | | | | | | | | | |
| SD6366E-HN | 2.213.0000.1 .R, build : 2013- 12-27 | H.264 M-JPEG | 1 | 704x576 | 2-way | *2 | Yes | Yes | *2 | - | Yes | Yes | |
| Note | 1. There is no guarantee that the bitrate values in the combo box is valid. User should apply a value in the valid C14range (can be get from the web page of the camera) so that the setting can be applied successfully. 2. FW Issue: the Dahua CGI API dose not support the autofocus command though the camera has the function of autofocus. | | | | | | | | | | | | |
| SD32203S-HN | refer to SD52C220S- HN(2.210.00 03.O.R.A.201 7, build : 2014-11-12) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/1 | Yes | Yes | Yes | Yes | Yes | Yes | Supported by design |
| SD40212S-HN | refer to SD52C220S- HN(2.210.00 03.O.R.A.201 7, build : | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/1 | Yes | Yes | Yes | Yes | Yes | Yes | Supported by design |
| SD42212S-HN | refer to SD52C220S- HN(2.210.00 03.O.R.A.201 7, build : 2014-11-12) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/1 | Yes | Yes | Yes | Yes | Yes | Yes | Supported by design |
| SD42C212S-HN | refer to SD52C220S- HN(2.210.00 03.O.R.A.201 7, build : 2014-11-12) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/1 | Yes | Yes | Yes | Yes | Yes | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

If general, motion, alarm stream settings is inconsistent, the connection will be unstable.
 The connection is unstable, because of using ServerPush to get events.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| SD50120S-HN | refer to SD52C220S-HN(2.210.00 03.O.R.A.2017, build : 2014-11-12) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/1 | Yes | Yes | Yes | Yes | Yes | Yes | Supported by design |
| SD50220S-HN | refer to SD52C220S-HN(2.210.00 03.O.R.A.2017, build : 2014-11-12) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/1 | Yes | Yes | Yes | Yes | Yes | Yes | Supported by design |
| SD50230S-HN | refer to SD52C220S-HN(2.210.00 03.O.R.A.2017, build : 2014-11-12) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/1 | Yes | Yes | Yes | Yes | Yes | Yes | Supported by design |
| SD52C120S-HN | refer to SD52C220S-HN(2.210.00 03.O.R.A.2017, build : 2014-11-12) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/1 | Yes | Yes | Yes | Yes | Yes | Yes | Supported by design |
| SD52C220S-HN | 2.210.0003.0 .R.A.2017, build : 2014-11-12 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/1 | Yes | Yes | Yes | Yes | Yes | Yes | |
| Note: | 1. The range of parameter on camera will change by other parameter, parameter setting in VMS can't synchronize with camera. (Camera firmware issue) 2. The camera can't be search by auto detection function and UPNP tool. (Camera firmware issue) 3. When framerate set to 1 and record dynamic picture, the picture's framerate may rise to 30 immediately. (Camera firmware issue) 4. Video parameter setting and rotate function may result in failure by Day/Night profile. (Camera firmware issue) 5. Sometime parameter dialog will fail to get parameters with high resolution, framerate, and bitrate. (Camera performance limitation) 6. The setting may fail when setting format from MJPEG to H.264. (Camera firmware issue) 7. Audio and talk functions will fail with codec PCM. (Camera firmware issue) | | | | | | | | | | | | |
| SD52C230S-HN | refer to SD52C220S-HN(2.210.00 03.O.R.A.2017, build : | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/1 | Yes | Yes | Yes | Yes | Yes | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

If general, motion, alarm stream settings is inconsistent, the connection will be unstable.
 The connection is unstable, because of using ServerPush to get events.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| SD59120S-HN | refer to SD52C220S-HN(2.210.00 03.O.R.A.2017, build : 2014-11-12) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/1 | Yes | Yes | Yes | Yes | Yes | Yes | Supported by design |
| SD59212S-HN | refer to SD52C220S-HN(2.210.00 03.O.R.A.2017, build : 2014-11-12) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/1 | Yes | Yes | Yes | Yes | Yes | Yes | Supported by design |
| SD59220S-HN | refer to SD52C220S-HN(2.210.00 03.O.R.A.2017, build : 2014-11-12) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/1 | Yes | Yes | Yes | Yes | Yes | Yes | Supported by design |
| SD59230S-HN | refer to SD52C220S-HN(2.210.00 03.O.R.A.2017, build : 2014-11-12) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/1 | Yes | Yes | Yes | Yes | Yes | Yes | Supported by design |
| SD63120S-HN | refer to SD52C220S-HN(2.210.00 03.O.R.A.2017, build : 2014-11-12) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/1 | Yes | Yes | Yes | Yes | Yes | Yes | Supported by design |
| SD6C120S-HN | refer to SD52C220S-HN(2.210.00 03.O.R.A.2017, build : 2014-11-12) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/1 | Yes | Yes | Yes | Yes | Yes | Yes | Supported by design |
| SD6C220S-HN | refer to SD52C220S-HN(2.210.00 03.O.R.A.2017, build : 2014-11-12) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/1 | Yes | Yes | Yes | Yes | Yes | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

If general, motion, alarm stream settings is inconsistent, the connection will be unstable.
 The connection is unstable, because of using ServerPush to get events.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------------|--|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| SD6C230S-HN | refer to SD52C220S-HN(2.210.0003.O.R.A.2017, build : 2014-11-12) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/1 | Yes | Yes | Yes | Yes | Yes | Yes | Supported by design |
| SD63220S-HN | refer to SD52C220S-HN(2.210.0003.O.R.A.2017, build : 2014-11-12) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/1 | Yes | Yes | Yes | Yes | Yes | Yes | Supported by design |
| SD63230S-HN | refer to SD52C220S-HN(2.210.0003.O.R.A.2017, build : 2014-11-12) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/1 | Yes | Yes | Yes | Yes | Yes | Yes | Supported by design |
| SDZW2030S-HN | refer to SD52C220S-HN(2.210.0003.O.R.A.2017, build : 2014-11-12) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/1 | Yes | Yes | Yes | Yes | Yes | Yes | Supported by design |
| SD65XX-HN | 2.102.0001.0.D | H.264 M-JPEG | 1 | 1920x1080 | 1-way | 7/2 | Yes | Yes | - | - | - | Yes | |
| Note: | 1.MJPEG not support MD 2.FW issue, MJPEG bitrate can't not set over 8192. 3.FW/HW issue, liveview may not change after setting videoparameter. | | | | | | | | | | | | |
| SD69XX-HN | | H.264 M-JPEG | 1 | 1920x1280 | 1-way | 7/2 | Yes | Yes | - | - | - | Yes | Supported by design |
| Note: | 1.MJPEG not support MD 2.FW issue, MJPEG bitrate can't not set over 8192. 3.FW/HW issue, liveview may not change after setting videoparameter. | | | | | | | | | | | | |
| SD6A230 | 2.212 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 7/2 | Yes | Yes | *2 | - | Yes | Yes | |
| Note: | 1. The permitted parameter list on camera will be changed by other parameters, our parameter dialog can't synchronize with camera. (Camera firmware issue) 2. The camera can't be searched by UPnP tools. (Camera firmware issue) 3. Slow reaction when motion detection is triggered. (Camera performance limitation) 4. Big audio noise with PCM. (Camera firmware issue) 5. CGI response "support flip/mirror", but actually not. (Camera firmware issue) 6. Polling the DI/Motion status will make the audio stutter. (Camera performance limitation) | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

If general, motion, alarm stream settings is inconsistent, the connection will be unstable.
 The connection is unstable, because of using ServerPush to get events.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|-----------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| IPC-HF5100 | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014_12_05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

If general, motion, alarm stream settings is inconsistent, the connection will be unstable.
 The connection is unstable, because of using ServerPush to get events.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-----------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| IPC-HF5200 | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HFW5100D | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HFW5200D | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HFW5100-IRA | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HFW5200-IRA | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HFW5100C | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HFW5200C | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HFW5300C | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

If general, motion, alarm stream settings is inconsistent, the connection will be unstable.
 The connection is unstable, because of using ServerPush to get events.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-----------------|--|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| IPC-HFW5202C | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HFW5100E-VF | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HFW5200E-VF | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HFW5300E-VF | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HFW5200E-Z | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HFW5300E-Z | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HDBW4421E | Refer to IPC-HFW5421E-Z(2.400.0000.0.23.R, build : 2015-12-15) | H.264 MJPEG | 1 | 2688x1520 | - | - | - | Yes | Yes | - | Yes* | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

If general, motion, alarm stream settings is inconsistent, the connection will be unstable.
 The connection is unstable, because of using ServerPush to get events.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|------------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| IPC-HDBW4421F-AS | Refer to IPC-HFW5421E-Z(2.400.000 0.23.R, build : 2015-12-15) | H.264 MJPEG | 1 | 2688x1520 | - | - | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| IPC-HDBW5100 | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HDBW5200 | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HDBW5300 | refer to SD52C220S-HN(2.210.00 03.0.R.A.2017, build : 2014-11-12) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HDBW5202 | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HDBW5302 | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HDBW5100-DI | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HDBW5200-DI | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

If general, motion, alarm stream settings is inconsistent, the connection will be unstable.
 The connection is unstable, because of using ServerPush to get events.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-----------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| IPC-HDBW5300-DI | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HDBW5202-DI | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HDBW5302-DI | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HDB5100 | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HDB5200 | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HDB5300 | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HDB5202 | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HDB5302 | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

If general, motion, alarm stream settings is inconsistent, the connection will be unstable.
 The connection is unstable, because of using ServerPush to get events.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|----------------|--|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| IPC-HDB5100-DI | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HDB5200-DI | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HDB5300-DI | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HDB5202-DI | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HDB5302-DI | refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05) | H.264 M-JPEG | 1 | 2048*1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| IPC-HDW4421E | Refer to IPC-HFW5421E-Z(2.400.0000.23.R, build : 2015-12-15) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|-----------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|------------------------|
| DDZ40SM-HD | | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 3/1 | Yes | - | - | - | - | - | Tested by manufacturer |
| Note: | only supports G.711 u-law audio codec. | | | | | | | | | | | | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi-stream support | Liveview Buffering | Remarks |
|-----------------|--|--------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| DCS-H_Series | | H.264 M-JPEG | 1 | 2592x1944 | 1-way | 4/2 | Yes | Yes | - | - | Yes | Yes | Supported by design |
| Note: | Fisheye camera | | | | | | | | | | | | |
| DCS-V_Series | | H.264 MPEG4 M-JPEG | 1 | - | 2-way | 4/4 | Yes | Yes | - | - | Yes | - | Supported by design |
| Note: | Fisheye camera | | | | | | | | | | | | |
| DCS-4721 | VE1.0.22.2 | MJPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | 1.FPS List does not synchronize with camera web. (Camera firmware issue) 2.FPS value can not reach the setting FPS value under high video parameters. (Camera performance limitation) | | | | | | | | | | | | |
| DCS-H30-51D/S | Refer to DCS-H50-21D/S(1.0.0 x0) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| DCS-H41-11D/I | Refer to DCS-H41-12D/I(2.0.7 A5S2) | H264 MJPEG | 1 | 1920x1080 | 2-way | - | - | Yes | Yes | - | - | Yes | Supported by design |
| DCS-H41-11D/SI | Refer to DCS-H50-21D/S(1.0.0 x0) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| DCS-H41-11D/SO | Refer to DCS-H50-21D/S(1.0.0 x0) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| DCS-H41-12D/I | 2.0.7A5S2 | H264 MJPEG | 1 | 1920x1080 | 2-way | - | - | Yes | Yes | - | - | Yes | |
| DCS-H42-21D/SA | Refer to DCS-H50-21D/S(1.0.0 x0) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| DCS-H42-21D/SM | Refer to DCS-H50-21D/S(1.0.0 x0) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| DCS-H50-21D/S | 1.0.0X0(20140307) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes | Yes | |
| DCS-H70-21D | 2.0.9A5S2 | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| Note: | covered DCS-H70-21D/A and DCS-H70-21D/M | | | | | | | | | | | | |
| Note: | Firmware Issue: Not support Motion Detection; Speed setting only support pan speed(synchronized with Tilt speed); Bitrate List on web show 3Mkbps (the truly valued could be 3Mkbps or 2.5Mkbps) | | | | | | | | | | | | |
| DCS-H70-21D/M | 2.0.9A5S2_S DK310 | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| DCS-H70-21D/SA1 | Refer to DCS-H50-21D/S(1.0.0) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| DCS-H70-21D/SM1 | Refer to DCS-H50-21D/S(1.0.0) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| DCS-H70-22D | 2.0.9A5S2 | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | |
| Note: | Support muti-stream, low = 1000kbps | | | | | | | | | | | | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi-stream support | Liveview Buffering | Remarks |
|---------------|------------------------------------|------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| DCS-N20M-10H2 | Refer to DCS-V70M-21H (v1.0.30) | H264 MJPEG | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Supported by design |
| DCS-N30M-51H2 | Refer to DCS-V70M-21H (v1.0.30) | H264 MJPEG | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Supported by design |
| DCS-N31M-21H3 | Refer to DCS-V70M-21H2 (VB1.0.29) | H264 MPEG4 MJPEG | 1 | 1280x800 | - | 1/1 | - | Yes | Yes | - | Yes | - | Supported by design |
| DCS-N40M-53H2 | Refer to DCS-V70M-21H | H264 MJPEG | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Supported by design |
| DCS-N40M-81H3 | VC1.0.10 | H264 MJPEG | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | Yes | Yes | - | - | |
| Note: | DCS-N40M-81H3: Not support TCP/UDP | | | | | | | | | | | | |
| DCS-N62-40H2 | V1.0.40 | H264 MJPEG | 1 | 720x480 | 2-way | 1/1 | Yes | - | Yes | - | - | - | |
| DCS-N70M-20H2 | Refer to DCS-V70M-21H | H264 MJPEG | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Supported by design |
| DCS-N70M-21H3 | VB1.0.26 | H264 MPEG4 MJPEG | 1 | 1280x800 | 1-way | 1/1 | - | Yes | Yes | - | - | - | |
| DCS-N31M-21H3 | Refer to DCS-N70M-81H3 (VC1.0.10) | H264 MPEG4 MJPEG | 1 | 1280x800 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| DCS-N40M-22H3 | Refer to DCS-V70M-21H2 (VB1.0.29) | H264 MPEG4 MJPEG | 1 | 1280x800 | - | 1/1 | - | Yes | Yes | - | Yes | - | Supported by design |
| DCS-N40M-32H2 | Refer to DCS-V70M-21H (v1.0.30) | H264 MJPEG | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Supported by design |
| DCS-N70M-21H3 | Refer to DCS-V70M-21H2 (VB1.0.29) | H264 MPEG4 MJPEG | 1 | 1280x800 | - | 1/1 | - | Yes | Yes | - | Yes | - | Supported by design |
| DCS-N70M-50H2 | Refer to DCS-V70M-21H (v1.0.30) | H264 MJPEG | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Supported by design |
| DCS-V30M-50H | Refer to DCS-V70M-21H (v1.0.30) | H264 MJPEG | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Supported by design |
| DCS-V30M-51H | Refer to DCS-V70M-21H (v1.0.30) | H264 MJPEG | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Supported by design |
| DCS-V30M-51H2 | Refer to DCS-N70M-81H3 (VC1.0.10) | H264 MPEG4 MJPEG | 1 | 1280x800 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| DCS-V40M-12H | Refer to DCS-V70M-21H2 (VB1.0.29) | H264 MPEG4 MJPEG | 1 | 1280x800 | - | 1/1 | - | Yes | Yes | - | Yes | - | Supported by design |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi-stream support | Liveview Buffering | Remarks |
|---------------|-----------------------------------|------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| DCS-V40M-32H | Refer to DCS-V70M-21H (v1.0.30) | H264 MJPEG | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Supported by design |
| DCS-V40M-32H2 | Refer to DCS-V70M-21H2 (VB1.0.29) | H264 MPEG4 MJPEG | 1 | 1280x800 | - | 1/1 | - | Yes | Yes | - | Yes | - | Supported by design |
| DCS-V40M-33H | Refer to DCS-V70M-21H (v1.0.30) | H264 MJPEG | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Supported by design |
| DCS-V70M-11H | Refer to DCS-V70M-21H2 (VB1.0.29) | H264 MPEG4 MJPEG | 1 | 1280x800 | - | 1/1 | - | Yes | Yes | - | Yes | - | Supported by design |
| DCS-V70M-20H | Refer to DCS-V70M-21H | H264 MJPEG | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Supported by design |
| DCS-V70M-21H | v1.0.30 | H264 MJPEG | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | |
| DCS-V70M-21H2 | VB1.0.29 | H264 MPEG4 MJPEG | 1 | 1280x800 | - | 1/1 | - | Yes | Yes | - | Yes | - | |
| DCS-V70M-50H | Refer to DCS-V70M-21H (v1.0.30) | H264 MJPEG | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi stream support | Liveview Buffering | Remarks |
|-------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------|
| Generic | z120141215 NSZ | H.264 M-JPEG | 1 | 2592x1944 | 2-way | 4/2 | Yes | Yes | - | *2 | Yes* | Yes | |
| Note: | Support generic dewarp Generic support model: W1-BA100, W2-BAZ40, W5-CDWK0, NH073, NH063 Parameter setting will fail when mutistream is allow and resolution higher than 1080p. PT function are not test on software. The maximum resolution is depends on camera. Camera (Z series) firmwave must be z120141215NSZ or above then can use generic model. Camera (W series) firmwave must be z120130417NSA or above then can use generic model. Camera (X series) firmwave must be z120141027NSA or above then can use generic model. | | | | | | | | | | | | |
| na063 | z120120523 NSA | MJPEG/H2 64 | 1 | 2592x1944 | 1-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| Note: | 1. Video parameter can't sync with camera web interface, need to refresh the browser 2. Talk quality is not clear 3. Camera doesn't tranport sufficient framerate when stream parameter set to high resolution & quality, and camera's reponse will become slowly. | | | | | | | | | | | | |
| NA083 | z120131016 NSA | H.264 M-JPEG | 1 | 2592x1944 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| Note: | 1. Fisheye camera 2. M-JPEG on high resolution and quality may not get parameter. 3. Audio has some noise in high resolution. | | | | | | | | | | | | |
| nv053 | pm2012022 2NSA | MJPEG/H2 64 | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | - | Yes | |
| nv063 | pm2012022 2NSA | MJPEG/H2 64 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| nv103 | pm2012022 2NSA | MJPEG/H2 64 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| nv223 | z120130417 NSA | MJPEG/H2 64 | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | - | Yes | |
| Note: | nv223's PTZ only support Zoom. nv223 support zoom or not is depends on spec. | | | | | | | | | | | | |
| NH720-20N1 | pm2012022 2NSA | MJPEG/H2 64 | 1 | 1920x1080 | 2-way | 4/2 | - | Yes | Yes | - | - | Yes | |
| NH720-20N8 | Refer to NH820-20N8 (z12013112 6NSA) | MJPEG/H2 64 | 1 | 1920x1080 | 2-way | 4/2 | Yes | Yes | Yes | Yes | Yes | Yes | |
| Note: | 1. 1920x1080 (Low Latency) does not support MD 2. MJPEG does not support 1280x720 (Low Latency) Camera does not support Multi-stream within IP+ under following conditions: 1. (1080p NTSC and PAL, max FPS: 30,25): 1920x1080 (Low Latency) 2. (1080p NTSC, max FPS: 30): 1920x1080 and FPS greater than 15 3. (1080p PAL, max FPS: 25): 1920x1080 and FPS greater than 13 4. (720p NTSC and PAL, max FPS: 60,50): 1280x720 (Low Latency) 5. (720p NTSC, max FPS: 60): 1280x720 and FPS greater than 30 6. (720p PAL, max FPS: 50): 1280x720 and FPS greater than 25 | | | | | | | | | | | | |
| NH820-20N1 | pm2012022 2NSA | MJPEG/H2 64 | 1 | 1920x1080 | 2-way | 4/2 | Yes | Yes | Yes | - | - | Yes | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi stream support | Liveview Buffering | Remarks |
|--------------|---|--------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------|
| NH820-20N8 | z120131126 NSA | MJPEG/H264 | 1 | 1920x1080 | 2-way | 4/2 | Yes | Yes | Yes | Yes | Yes | Yes | |
| Note: | 1. 1920x1080 (Low Latency) does not support MD 2. MJPEG does not support 1280x720 (Low Latency) Camera does not support Multi-stream within IP+ under following conditions: 1. (1080p NTSC and PAL, max FPS: 30,25): 1920x1080 (Low Latency) 2. (1080p NTSC, max FPS: 30): 1920x1080 and FPS greater than 15 3. (1080p PAL, max FPS: 25): 1920x1080 and FPS greater than 13 4. (720p NTSC and PAL, max FPS: 60,50): 1280x720 (Low Latency) 5. (720p NTSC, max FPS: 60): 1280x720 and FPS greater than 30 6. (720p PAL, max FPS: 50): 1280x720 and FPS greater than 25 | | | | | | | | | | | | |
| nZH06X | CMOS-080118 | MPEG4 M-JPEG | 1 | 1280x960 | 2-way | 1/1 | - | - | - | - | - | Yes | |
| nZH10X | CMOS-080118 | MPEG4 M-JPEG | 1 | 1280x960 | 1-way | - | - | - | - | - | - | Yes | |
| nZH21X | CCD-cameraFw-IR-080108 | MPEG4 M-JPEG | 1 | 1280x960 | 2-way | 1/1 | - | - | - | - | - | Yes | |
| NH221 | CCD: CCD-cameraFw-100205P s/w: d20100310 NS | MPEG4 M-JPEG H.264 | 1 | 1280x960 | 2-way | 1/1 | - | - | Yes | - | - | Yes | |
| NH061 | CCD: CCD-cameraFw-100205 s/w: d20100310 NS | MPEG4 M-JPEG H.264 | 1 | 1280x960 | 2-way | 1/1 | - | - | Yes | - | - | Yes | |
| V1 (indoor) | d20100317 NS | M-JPEG H.264 | 1 | 1920x1080 | 1-way | - | - | - | Yes | - | - | Yes | |
| V1 (outdoor) | d20100317 NS | M-JPEG H.264 | 1 | 1920x1080 | - | - | - | - | Yes | - | - | Yes | |
| Note: | V1 (indoor) and V1 (outdoor) compatible with V1 | | | | | | | | | | | | |
| V2 | d20101215 NS | MPEG4 M-JPEG H.264 | 1 | 1920x1080 | 1-way | 1/1 | - | - | - | - | - | Yes | |
| V6 | d20100317 NS | M-JPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | - | Yes | - | - | Yes | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PT Z | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------------|---|--------------------------|----------|----------------|-------|--------|------|----------------|------|----------|----------------------|--------------------|---------------------|
| GLC-1401 | 1.36 | MPEG4 M-JPEG | 1 | 720x576 | 1-way | 1/0 | Yes | - | Yes | - | - | - | |
| GLC-1601 | 1.43 | MPEG4 M-JPEG | 1 | 720x576 | 1-way | 1/0 | Yes | - | Yes | - | - | - | |
| GLC-1602H | 1.4 | M-JPEG | 1 | 720x576 | 1-way | 1/0 | Yes | - | Yes | - | - | - | |
| GLD-1401 | 1.4 | MPEG4 M-JPEG | 1 | 720x576 | - | 1/0 | - | - | Yes | - | - | - | |
| GLD-1501 | 1.43 | MPEG4 M-JPEG | 1 | 720x576 | 1-way | 1/0 | - | - | Yes | - | - | - | |
| GLS-2101 | 1.45 | MPEG4 M-JPEG | 1 | 720x576 | 1-way | 1/0 | Yes | - | Yes | - | - | - | |
| GXB-1710M-IR | refer to GXC-1710M | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| GXB-1720M-IR | Refer to GXC-1720M | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | 1-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| GXC-1605M | Refer to GXC-1606M-IR | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| GXC-1606M-IR | 2.03 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | 1/1 | - | Yes | Yes | - | - | - | |
| GXC-1710M | 2.11 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | Yes | - | - | - | |
| GXC-1720M | 1.05_Beta | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | 1-way | 1/1 | - | Yes | Yes | - | - | - | |
| GXD-1610M-IR | Refer to GXC-1606M-IR | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| GXD-1710M-IR | refer to GXC-1710M | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | Yes | - | - | - | |
| GXD-1720M-IR | Refer to GXC-1720M | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | 1-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| PXB-1080Z03 | Refer to PXD-2080Z03IR (FW: 4.19-20-ds) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | - | - | - | - | Supported by design |
| PXB-2080MIR | Refer to PXD-2080Z03IR (FW: 4.19-20-ds) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | - | - | - | - | Supported by design |
| PXB-2080Z03 | Refer to PXD-2080Z03IR (FW: 4.19-20-ds) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | - | - | - | - | Supported by design |
| PXB-2180Z03 | Refer to PXD-2080Z03IR (FW: 4.19-20-ds) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | - | - | - | - | Supported by design |
| PXC-2080CS | Refer to PXD-2080Z03IR (FW: 4.19-20-ds) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | - | - | - | - | Supported by design |
| PXC-2080Z03 | Refer to PXD-2080Z03IR (FW: 4.19-20-ds) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | - | - | - | - | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PT Z | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--|---|--------------|----------|----------------|-------|--------|------|----------------|------|----------|----------------------|--------------------|---------------------|
| PXD-1010F02 | vr20121016NSA | H.264 M-JPEG | 1 | 1920x1080 | 1-way | - | - | Yes | Yes | - | - | Yes | |
| PXD-1020F02 | refer to PXD-1010F02 (vr20121016NSA) | H.264 M-JPEG | 1 | 1920x1080 | 1-way | - | - | Yes | Yes | - | - | Yes | Supported by design |
| Note: Parameter setting will fail when Mjpeg quality bigger than 60 | | | | | | | | | | | | | |
| PXD-2030PTZ1080 | vr20140416NSA | H.264 MJPEG | 1 | 1920x1080 | *2 | *2 | Yes | *2 | *2 | Yes | Yes | Yes | Tested by link |
| Note: PXD-2030PTZ1080: High quality caused the fps lower.(Camera limitation issue) | | | | | | | | | | | | | |
| PXD-2080MIR | Refer to PXD-2080Z03IR (FW: 4.19-20-ds) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | - | - | - | - | Supported by design |
| PXD-2080Z03 | Refer to PXD-2080Z03IR (FW: 4.19-20-ds) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | - | - | - | - | Supported by design |
| PXD-2080Z03IR | 4.19-20-ds | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | |
| Note: <ol style="list-style-type: none"> 1. Only support rtsp port 554 by camera firmware issue. 2. Only integrate NTSC mode. 3. Audio will be discontinuous under fps 1. 4. Framerate may not enough under high resolution, framerate and quality settings. 5. Not support brightness, contrast, saturation due to camera firmware issue. 6. Audio out not work (Camera FW Issue) | | | | | | | | | | | | | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|----------------|------------------------|--------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| EV3150A | Refer to EV3151A | MJPEG, MPEG4, H264 | 1 | 720x480 | 1-way | 1/1 | Yes | - | Yes | - | - | - | Supported by design |
| EV3151 | Refer to EV3151A | MJPEG, MPEG4, H264 | 1 | 720x480 | 1-way | 1/1 | Yes | - | Yes | - | - | - | Supported by design |
| EV3151A | 2.0.0 (build 20110121) | MJPEG, MPEG4, H264 | 1 | 720x480 | 1-way | 1/1 | Yes | - | Yes | - | - | - | |
| EV6150A-BI | Refer to EV6150A-CI | MJPEG, MPEG4, H264 | 1 | 720x480 | 1-way | 1/1 | Yes | - | Yes | - | - | - | Supported by design |
| EV6150A-CI | 2.0.0 (build 20110121) | MJPEG, MPEG4, H264 | 1 | 720x480 | 1-way | 1/1 | Yes | - | Yes | - | - | - | |
| EV6151A | Refer to EV6552R/RP | MJPEG, MPEG4, H264 | 1 | 720x480 | 1-way | 1/1 | - | - | Yes | - | - | - | Supported by design |
| EV6153A | Refer to EV6552R/RP | MJPEG, MPEG4, H264 | 1 | 720x480 | 1-way | 1/1 | - | - | Yes | - | - | - | Supported by design |
| EV6156A | Refer to EV6150A-CI | MJPEG, MPEG4, H264 | 1 | 720x480 | 1-way | 1/1 | Yes | - | Yes | - | - | - | Supported by design |
| EV6250A-EI/EO | Refer to EV3151A | MJPEG, MPEG4, H264 | 1 | 720x480 | 1-way | 1/1 | Yes | - | Yes | - | - | - | Supported by design |
| EV6251A-FI/FO | Refer to EV3151A | MJPEG, MPEG4, H264 | 1 | 720x480 | 1-way | 1/1 | Yes | - | Yes | - | - | - | Supported by design |
| EV6252A-GI/GO | Refer to EV3151A | MJPEG, MPEG4, H264 | 1 | 720x480 | 1-way | 1/1 | Yes | - | Yes | - | - | - | Supported by design |
| EV6353A-DO | Refer to EV6150A-CI | MJPEG, MPEG4, H264 | 1 | 720x480 | 1-way | 1/1 | Yes | - | Yes | - | - | - | Supported by design |
| EV6353A-EO | Refer to EV6150A-CI | MJPEG, MPEG4, H264 | 1 | 720x480 | 1-way | 1/1 | Yes | - | Yes | - | - | - | Supported by design |
| EV6353A-FO | Refer to EV6150A-CI | MJPEG, MPEG4, H264 | 1 | 720x480 | 1-way | 1/1 | Yes | - | Yes | - | - | - | Supported by design |
| EV6355A/AP-BO | Refer to EV6150A-CI | MJPEG, MPEG4, H264 | 1 | 720x480 | 1-way | 1/1 | Yes | - | Yes | - | - | - | Supported by design |
| EV6355A/AP-CO | Refer to EV6150A-CI | MJPEG, MPEG4, H264 | 1 | 720x480 | 1-way | 1/1 | Yes | - | Yes | - | - | - | Supported by design |
| EV6551A/AP-BI | Refer to EV6150A-CI | MJPEG, MPEG4, H264 | 1 | 720x480 | 1-way | 1/1 | Yes | - | Yes | - | - | - | Supported by design |
| EV6551A/AP-CI | Refer to EV6150A-CI | MJPEG, MPEG4, H264 | 1 | 720x480 | 1-way | 1/1 | Yes | - | Yes | - | - | - | Supported by design |
| EV6551A/AP-DI | Refer to EV6150A-CI | MJPEG, MPEG4, H264 | 1 | 720x480 | 1-way | 1/1 | Yes | - | Yes | - | - | - | Supported by design |
| EV6552A/AP | Refer to EV6552R/RP | MJPEG, MPEG4, H264 | 1 | 720x480 | 1-way | 1/1 | - | - | Yes | - | - | - | Supported by design |
| EV6552R | 2.0.0 (build 20110121) | MJPEG, MPEG4, H264 | 1 | 720x480 | 1-way | 1/1 | - | - | Yes | - | - | - | |
| EV6580A/AP-B/C | Refer to EV6150A-CI | MJPEG, MPEG4, H264 | 1 | 720x480 | 1-way | 1/1 | Yes | - | Yes | - | - | - | Supported by design |
| EV6581A/AP | Refer to EV6150A-CI | MJPEG, MPEG4, H264 | 1 | 720x480 | 1-way | 1/1 | Yes | - | Yes | - | - | - | Supported by design |
| EV6750 | Refer to EV6552R/RP | MJPEG, MPEG4, H264 | 1 | 720x480 | 1-way | 1/1 | - | - | Yes | - | - | - | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------------|---|--------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| EV8150A | 1.9.7 Build 20100806 | MJPEG, MPEG4, H264 | 1 | 1280x1024 | 1-way | 1/1 | Yes | - | Yes | - | - | - | |
| EV8180A | 1.1.4 (build 003) | MJPEG, MPEG4, H264 | 1 | 1280x1024 | 1-way | 1/1 | Yes | Yes | Yes | - | - | - | |
| EV8180U | Refer to EV8180A (1.1.4 (build 003)) | MJPEG, MPEG4, H264 | 1 | 1280x1024 | 1-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| EV8180F | 1.0.8 (build 001) | MJPEG, MPEG4, H264 | 1 | 2592x1920 | 1-way | 1/1 | Yes | - | *1 | - | - | - | |
| EV8180Q | 1.0.8 (build 001) | MJPEG, MPEG4, H264 | 1 | 2048x1536 | 1-way | 1/1 | Yes | - | *1 | - | - | - | |
| EV8180Q - XD | 1.1.4 (build 003) | MJPEG, MPEG4, H264 | 1 | 2048x1536 | 1-way | 1/1 | Yes | Yes | Yes | - | - | - | |
| Note: | EV8180Q - XD and EV8180A 1. Under four profile mode only support resolution 640x480. (camera limitation) 2. MotionDetection only works on H.264. 3. It needs to reboot after changing HTTP port. | | | | | | | | | | | | |
| EV8280U | Refer to EV8180U | MJPEG, MPEG4, H264 | 1 | 1920x1080 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| EV8281U | Refer to EV8180U | MJPEG, MPEG4, H264 | 1 | 1920x1080 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| EV8285Q | Refer to EV8180Q | MJPEG, MPEG4, H264 | 1 | 2048x1536 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| EV8286Q | Refer to EV8180Q | MJPEG, MPEG4, H264 | 1 | 2048x1536 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| EV8383F | Refer to EV8180F | MJPEG, MPEG4, H264 | 1 | 2592x1920 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| EV8580A | Refer to EV8180A (1.1.4 (build 003)) | MJPEG, MPEG4, H264 | 1 | 1280x1024 | 1-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| EV8580F | Refer to EV8180F | MJPEG, MPEG4, H264 | 1 | 2592x1920 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| EV8580Q | Refer to EV8180Q | MJPEG, MPEG4, H264 | 1 | 2048x1536 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| EV8580U | Refer to EV8180U | MJPEG, MPEG4, H264 | 1 | 1920x1080 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| EV8581A | Refer to EV8180A (1.1.4 (build 003)) | MJPEG, MPEG4, H264 | 1 | 1280x1024 | 1-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| EV8581Q | Refer to EV8180Q | MJPEG, MPEG4, H264 | 1 | 2048x1536 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| EV8581U | Refer to EV8180U | MJPEG, MPEG4, H264 | 1 | 1920x1080 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| EV8582U-BL | 1.1.6 (build 003) | MJPEG, MPEG4, H264 | 1 | 1920x1080 | 1-way | - | - | Yes | Yes | - | - | - | |
| Note | Camera only support MD under H.264. | | | | | | | | | | | | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------------|---|------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| EV8780A | Refer to EV8180A (1.1.4 (build 003)) | MJPEG, MPEG4, H264 | 1 | 1280x1024 | 1-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| EV8780U | Refer to EV8180U | MJPEG, MPEG4, H264 | 1 | 1920x1080 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| EV8781A | Refer to EV8180A (1.1.4 (build 003)) | MJPEG, MPEG4, H264 | 1 | 1280x1024 | 1-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| EV8781F | Refer to EV8180F | MJPEG, MPEG4, H264 | 1 | 2592x1920 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| EV8781Q | Refer to EV8180Q | MJPEG, MPEG4, H264 | 1 | 2048x1536 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| EV8781U | Refer to EV8180U | MJPEG, MPEG4, H264 | 1 | 1920x1080 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| EV8782A | Refer to EV8180A (1.1.4 (build 003)) | MJPEG, MPEG4, H264 | 1 | 1280x1024 | 1-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| EV8782Q | Refer to EV8180Q | MJPEG, MPEG4, H264 | 1 | 2048x1536 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| EV8782Q - BD | Refer to EV8180Q-(XD1.1.4 (build 003)) | MJPEG, MPEG4, H264 | 1 | 2048x1536 | 1-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| EV8782U | Refer to EV8180U | MJPEG, MPEG4, H264 | 1 | 1920x1080 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| Note: | 1180 series talk function only supports SDK, so do not be integrated on our software 1150 series talk have not been integrated on our software yet | | | | | | | | | | | | |
| N51A-ML | Refer to N71U-ML(FW 1.1.6 (build 003)) | H264 MJPEG MPEG4 | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| N50U-ML | Refer to N71U-ML(FW 1.1.6 (build 003)) | H264 MJPEG MPEG4 | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| N51U-ML | Refer to N71U-ML(FW 1.1.6 (build 003)) | H264 MJPEG MPEG4 | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| N71U-ML | 1.1.6 (build 003) | H264 MJPEG MPEG4 | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | Yes | - | - | - | |
| Note | 1.Camera only support Focus and Zoom . 2.Audio has noise. 3.Camera only support MD under H.264. 4.Not support talk. | | | | | | | | | | | | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| EAN3200 | 1.0.9 | M-JPEG H.264 | 1 | 1440x1080 | 1-way | *1 | *1 | - | Yes | - | - | Yes | |
| Note: | EAN3200(based on Onvif 1.02 protocol) : 1. UPNP search get incorrect MAC address. 2. Mapping to incorrect quality value in Web AP. | | | | | | | | | | | | |
| EAN800A | 1.1.34 | MPEG4 M-JPEG H.264 | 1 | Full D1 | - | 1/1 | - | - | Yes | - | - | - | |
| EAN800AW | | MPEG4 M-JPEG H.264 | 1 | Full D1 | - | 1/1 | - | - | Yes | - | - | - | Supported by design |
| EAN-850A | 1.1.27 | MPEG4 M-JPEG H.264 | 1 | Full D1 | - | 1/1 | - | - | Yes | - | - | - | |
| EAN900 | 1.1.34 | MPEG4 M-JPEG H.264 | 1 | 1M | - | 1/1 | - | - | Yes | - | - | - | |
| EAN2150 | CCD-cameraFw-100811P | MPEG4 M-JPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| EAN2350 | ev20111116 NSA | H.264, MJPEG | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| EAN2218 | ev20111116NSA | H.264, MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| EAN3120 | V1.0.5 | H.264, MJPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| EAN3220 | V1.0.5 | H.264, MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| EAN3300 | refer to EHN3340(1.2.4) | M-JPEG H.264 | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| EDN1220 | 1.0.8 | H.264, MJPEG | 1 | 1920x1080 | 1-way | 0/0 | - | Yes | Yes | - | - | Yes | |
| Note: | 1. can't switch CBR/VBR. 2. only support VBR. | | | | | | | | | | | | |
| EDN1320 | 1.0.8 | H.264, MJPEG | 1 | 2048x1536 | 1-way | 0/0 | - | Yes | Yes | - | - | Yes | |
| Note: | 1. Not support 160x128 in profile 3. 2. Not support Mpeg4. 3. can't switch CBR/VBR. 4. only support VBR. | | | | | | | | | | | | |
| EDN2260 | 1.3.0.d | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 1-way | - | - | - | Yes | - | - | Yes | |
| Note: | 1. The value of H.264 quality isn't synchronized with camera's web | | | | | | | | | | | | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| EDN3240 | 1.0.11 | M-JPEG H.264 | 1 | 1920x1080 | 1-way | *1 | - | - | Yes | - | - | Yes | |
| Note: | EDN3240(based on Onvif 1.02 protocol) : 1. UPNP search get incorrect MAC address. 2. Mapping to incorrect quality value in Web AP. | | | | | | | | | | | | |
| EDN2210 | ev20121002 NSA | M-JPEG H.264 | 1 | 1920x1080 | 1-way | - | - | Yes | Yes | - | - | Yes | |
| EDN2245 | ev20111028B NS | M-JPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| EDN3160 | 1.0.18 | M-JPEG H.264 | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| EDN3260 | 1.0.18 | M-JPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| EDN3340 | refer to EHN3340(1.2 .4) | M-JPEG H.264 | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| EDN-800 | 1.1.27 | MPEG4 M-JPEG H.264 | 1 | Full D1 | - | 1/1 | - | - | Yes | - | - | - | |
| EDN-850H | 1.0.5 | MPEG4 M-JPEG H.264 | 1 | Full D1 | - | 1/1 | - | - | Yes | - | - | - | |
| EHN3160 | 1.0.18 | M-JPEG H.264 | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| EHN3200 | 1.0.14 | M-JPEG H.264 | 1 | 1920x1080 | 1-way | *1 | - | - | Yes | - | - | Yes | |
| Note: | EHN3200(based on Onvif 1.02 protocol) : 1. UPNP search get incorrect MAC address. 2. Mapping to incorrect quality value in Web AP. | | | | | | | | | | | | |
| EHN3260 | 1.2.5B2 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. CBR mode is not supported.(Camera firmware limitation) 2. It will lose parameters of stream2 and stream3 if disable stream2 and stream3 on camera web.(Camera firmware limitation) | | | | | | | | | | | | |
| EHN3340 | 1.2.4 | M-JPEG H.264 | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| Note: | 1. Onvif test tool get "No MPEG4 support" but actually it support. (Camera firmware issue) 2. The audio in status can't synchronize to web client. (ONVIF limitation) 3. Cannot change the rate control mode. (ONVIF limitation) 4. Cannot get snapshot by CGI(404). (Camera firmware issue) 5. The brightness only change when the value is 50 (Camera firmware issue) | | | | | | | | | | | | |
| EHN3361 | refer to EZN3340(1.2 .5-B2) | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| EMN2220 | 0.8.7-B10 | M-JPEG H.264 | 1 | 1920x1080 | 1-way | 0/0 | - | Yes | Yes | - | - | Yes | |
| Note: | 1. can't switch CBR/VBR. 2. only support VBR. | | | | | | | | | | | | |
| EMN2320 | 1.0.1 | M-JPEG H.264 | 1 | 2048x1536 | 1-way | 0/0 | - | Yes | Yes | - | - | Yes | |
| Note: | EMN2320 no support 720x480, 704x480 and 640x480 resolution. | | | | | | | | | | | | |
| EPN2218 | ev20111116 NSA | M-JPEG H.264 | 1 | 1920x1080 | 2-way | 4/2 | Yes | Yes | Yes | Yes | - | Yes | |
| EPN2700 | | MPEG4 M-JPEG H.264 | 1 | Full D1 | - | 4/2 | Yes | - | Yes | - | - | - | Supported by design |
| EPN3100 | 1.0.4 | MPEG4 M-JPEG H.264 | 1 | Full D1 | - | 4/2 | Yes | - | Yes | - | - | - | |
| EPN3600 | | MPEG4 M-JPEG H.264 | 1 | Full D1 | - | 4/2 | Yes | - | Yes | - | - | - | Supported by design |
| EPN4122 | 1.0.5 | M-JPEG H.264 | 1 | 1280x960 | 2-way | 2/2 | Yes | Yes | Yes | | - | Yes | |
| EPN4220 | 1.0.16 | M-JPEG H.264 | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | - | Yes | Yes | |
| Note: | 1. The audio in status can't synchronize to web client. (ONVIF limitation) 2. Cannot change the rate control mode. (ONVIF limitation) 3. Cannot get snapshot by CGI(404). (Camera firmware issue) | | | | | | | | | | | | |
| EPN4220P | refer to EPN4220(1.0.16) | M-JPEG H.264 | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| EPN4230 | refer to EPN4220(1.0.16) | M-JPEG H.264 | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| EQN2200 | 1.0.27 | M-JPEG H.264 | 1 | 1600x1200 | 1-way | *1 | - | - | - | - | - | Yes | |
| EQN2201 | | M-JPEG H.264 | 1 | 1600x1200 | 1-way | *1 | - | - | - | - | - | Yes | Supported by design |
| Note: | EQN2200/EQN2201(based on Onvif 1.01 protocol) | | | | | | | | | | | | |
| ETN2110 | v3.2.1.4 | M-JPEG MPEG4 H.264 | 1 | 1280x1024 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | |
| Note: | ETN2110: Motion detection is not compatible with MPEG4 codec because of camera firmware issue. | | | | | | | | | | | | |
| ETN2260 | 1.0.1_F1 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 1-way | - | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. Not support CBR mode. (Camera firmware issue) 2. The quality value can't be sync with camera web. (Camera firmware issue) 3. Not support zoom and focus. (Camera firmware issue) 4. The resolution of snapshot always be 640x480. (Camera firmware issue) 5. The quality value can't be setup to 0, and the quality value can't be setup to 10 under MJPEG. (Camera firmware issue) 6. If there are duplicate name of preset point, the function of GoTo preset point and Clear All preset point will fail. (Camera firmware issue) | | | | | | | | | | | | |
| EVS100 | 1.1.0.5 | MPEG4 M-JPEG | 1 | Full D1 | 1-way | 0/1 | Yes | - | - | - | - | - | |
| EVS200A | 1.0.5 | MPEG4 M-JPEG H.264 | 2 | CIF | - | 2/2 | Yes | - | Yes | - | - | - | |
| EVS200AW | | MPEG4 M-JPEG H.264 | 2 | CIF | - | 2/2 | Yes | - | Yes | - | - | - | Supported by design |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------------------|----------|----------------|-------|--------|--------|----------------|------|----------|----------------------|--------------------|---------------------|
| EVS400 | 1.1.5.0 | MPEG4 M-JPEG | 4 | Full D1 | 2-way | 4/0 | Yes | - | - | - | - | - | |
| EVS410 | 1.0.21 | M-JPEG H.264 | 4 | 704x480 | 2-way | 4/1 | - | Yes | Yes | - | - | Yes | |
| Note: | MJPEG high resolution only can up to 10 fps. | | | | | | | | | | | | |
| EVS750 | | MPEG4 M-JPEG | 1 | Full D1 | 1-way | 1/1 | - | - | - | - | - | - | Supported by design |
| EZN3240 | 1.0.14 | M-JPEG H.264 | 1 | 1440x1080 | 1-way | *1 | - | - | Yes | - | - | Yes | |
| Note: | EZN3240(based on Onvif 1.02 protocol) : 1. UPnP search get incorrect MAC address. 2. Mapping to incorrect quality value in Web AP. | | | | | | | | | | | | |
| EZN-850 | 1.1.27 | MPEG4 M-JPEG H.264 | 1 | Full D1 | - | 1/1 | z only | - | Yes | - | - | - | |
| EZN3160 | 1.0.7-B1 | M-JPEG H.264 | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| EZN3260 | 1.2.4 | M-JPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| Note: | The quality value will correspond to website Bitrate/Quality depends on CBR/VBR. | | | | | | | | | | | | |
| EZN3340 | 1.2.5-B2 | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | *1 | Yes | Yes | - | Yes* | Yes | |
| Note: | 1.The parameters of the camera are not configurable with MPEG4 format.(Camera firmware issue) 2.Not support CBR mode.(Camera firmware issue) 3.Not support zoom and focus.(Camera firmware issue) 4.It will lose parameters of stream2 and stream3 if you disable stream2 and stream3 on camera web.(Camera firmware issue) | | | | | | | | | | | | |
| EZN3361 | refer to EZN3340(1.2 .5-B2) | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| Generic | 1.2.5B11 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | |
| Note: | Support generic dewarp 1.Not support CBR mode.(Camera Firmware issue) 2.It will lose parameters of stream2 and stream3 if you disable stream2 and stream3 on camera web. (Camera performance limitation) | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|---------------|--|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|-------------|--------------------|---------------------|
| ACM-B3000 | 1.02.09 | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | 2-way | *2 | - | Yes | Yes | - | - | - | - | |
| ACM-PT500 | 2.03.16 | H.264 MPEG4 | 1 | 2048x1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | - | - | |
| Note: | Camera is unable to achieve maximum FPS. (Camera performance limitation) | | | | | | | | | | | | | |
| ACM-R2001 | 1.02.09 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 1-way | - | - | Yes | Yes | - | - | - | - | |
| Note: | Framerate may not enough about 2~8 fps due to camera issue. | | | | | | | | | | | | | |
| ACM-R3002 | 2.03.12A | H.264 MPEG4 | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes | - | - | |
| ACM-R3006 | 1.02.05T | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | 2-way | *2 | *2 | Yes | Yes | - | - | - | - | |
| ACM-V3002 | 2.03.12A | H.264 MPEG4 | 1 | 2048x1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | - | - | |
| Note: | Both camera web and NUUO server have audio noise issue. (Camera firmware issue) | | | | | | | | | | | | | |
| ACM-V3001 | 1.02.09 | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | 2-way | *2 | - | Yes | Yes | - | - | - | - | |
| ACM-V3002 | refer to ACM-V3103(2.03.23 A) | H264 MPEG4 | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | - | Supported by design |
| Note: | 1.Frame rate can't meet the requirements.(Camera performance limitation) 2.Not support zoom and focus. | | | | | | | | | | | | | |
| ACM-R3002 | refer to ACM-V3103(2.03.23 A) | H264 MPEG4 | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | - | Supported by design |
| Note: | 1.Frame rate can't meet the maximum value.(Camera performance limitation) 2.Not support zoom and focus. | | | | | | | | | | | | | |
| ACM-V3103 | 2.03.23A | H264 MPEG4 | 1 | 2048x1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes* | - | - | |
| Note: | 1.Audio in can't work.(Camera Firmware issue) 2.RS-485 can't work.(Camera Firmware issue) 3.Alarm out can't work.(Camera Firmware issue) | | | | | | | | | | | | | |
| C3000/C3000-W | v3.2.2.3 | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | Yes | - | - | - | - | |
| CDB-3VM835 | Refer to TCP-HDVB835(VJ2.0.02_F) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| CDB-4KM552 | Refer to TCP-KM465(VK2.0.11.0_F) | H.264 H.265 MJPEG | 1 | 2592x1520 | 2-way | 1/1 | - | *2 | Yes | - | Yes* | - | Yes | Supported by design |
| CDB-4KU852 | Refer to TCP-4KU808(VH2.0.0.12_F) | H264 MJPEG | 1 | 3840x2160 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| CDB-5KM551 | Refer to CDV-5KM501Z35(VK2.0.23.0_F) | H.264 H.265 MJPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| CDB-5VM551 | refer to TCP-VM559(VC2.0.26.6_F) | H.264 M-JPEG | 1 | 2592x1944 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| CDB-720F | | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 1-way | 1/1 | - | Yes | *1 | | - | - | Yes | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|---------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|-------------|--------------------|---------------------|
| CDB-720F/1R | V1.0.20_F | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 1-way | 1/1 | - | Yes | *1 | - | - | - | - | |
| CDB-720V | VB1.0.26_F | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 1-way | 1-1 | - | Yes | Yes | - | - | - | - | |
| CDB-720VIR | VB1.0.26_F | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 1-way | 1/1 | - | Yes | *1 | - | - | - | - | |
| CDB-720VIR-H | VE2.0.14.2_F | H.264 MJPEG | 1 | 1280x800 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | |
| Note: | 1. (Camera issue): FPS could not reach up to 20/30. 2. (Known issue): The info. of stream profile display failure | | | | | | | | | | | | | |
| CDB-HD280 | Refer to CDV-3VM800Z42(VE2.0.23.10_F) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| CDB-HFD720 | Refer to TCP-HDVB720-H(VE2.0.20.8) | H.264 M-JPEG | 1 | 1280x800 | - | - | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| CDB-HFD728 | refer to CDB-720VIR-H(VE2.0.14.2_F) | H.264 MJPEG | 1 | 1280x800 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| CDB-HFD828 | Refer to CDV-3VM800Z42(VE2.0.23.10_F) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| CDB-HFD828W | Refer to TCP-HDVB800-H(VE2.0.16.8_F) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| CDB-MD602 | refer to TCP-MZ602(VG1.0.14_F) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Yes | Supported by design |
| CDB-MV1080F | VB1.0.32_F | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | - | 1/1 | - | Yes | Yes | - | - | - | Yes | |
| CDB-MV1080F-H | Refer to CDV-3VM800Z42(VE2.0.23.10_F) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| CDB-MV720F | VB1.0.28_F | H.264 MPEG4 M-JPEG | 1 | 1280x800 | - | 1/1 | - | Yes | Yes | - | - | - | Yes | |
| Note: | Camera FW issue: framerate can not reach 30fps. | | | | | | | | | | | | | |
| CDB-MV720F-H | Refer to TCP-HDVB720-H(VE2.0.20.8) | H.264 M-JPEG | 1 | 1280x800 | - | - | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| CDB-T5 | V6.08.25-NB | H.264 MJPEG | 1 | 2592x1944 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | - | |
| Note: | Fisheye camera Only audio can ben exported while selecting MOV format in playback system. (NUUO server limitation) | | | | | | | | | | | | | |
| CDV-2M360 | VB1.0.32_F | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | - | |
| Note: | Fisheye camera | | | | | | | | | | | | | |
| CDV-3F828 | Refer to CDV-3VM800Z42(VE2.0.23.10_F) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| CDV-3V930 | | MPEG4 M-JPEG | 1 | 720x576 | 1-way | 1/1 | - | - | - | - | - | - | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|---------------|---|-------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|-------------|--------------------|---------------------|
| CDV-3V930U | | MPEG4 M-JPEG | 1 | 720x576 | 1-way | 1/1 | - | - | - | - | - | - | Yes | Supported by design |
| CDV-3VM301 | V3.2.54_F | MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | - | *1 | - | - | - | Yes | |
| CDV-3VM501 | refer to TCP-MH802(1.0.46) | M-JPEG H.264 | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Yes | Supported by design |
| CDV-3VM800 | VC1.0.06_F | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | - | |
| CDV-3V800-H | Refer to CDV-3VM800Z42(VE 2.0.23.10_F) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| CDV-3VM800-H1 | Refer to CDV-3VM800Z42(VE 2.0.23.10_F) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| CDV-3VM800Z3 | refer to TCP-HDVB800Z3(VC 2.0.24.2) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| CDV-3VM800Z42 | VE2.0.23.10_F | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | |
| Note: | 1. Camera is unable achieve setting frame rate (Camera performance issue) 2. PTZ only support zoom&focus. 3. Frame Rate can not sync with camera web. (Camera firmware issue) | | | | | | | | | | | | | |
| CDV-3VM835 | Refer to TCP-HDVB835(VJ2.0.02_F) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| CDV-3VWD960 | V1.0.16_F | M-JPEG H.264 | 1 | 720x576 | 2-way | - | - | - | *1 | - | - | - | Yes | |
| CDV-3VWD960H | | M-JPEG H.264 | 1 | 720x576 | 2-way | 1/1 | - | - | *1 | - | - | - | Yes | Supported by design |
| CDV-4F936 | Refer to TCP-VM469Z42(VH2.0.14.2_F) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| CDV-4KM502 | Refer to TCP-KM465(VK2.0.11.0_F) | H.264 H.265 MJPEG | 1 | 2592x1520 | 2-way | 1/1 | - | *2 | Yes | - | Yes* | - | Yes | Supported by design |
| CDB-4KU801 | Refer to TCP-4KU808(VH2.0.0.12_F) | H264 MJPEG | 1 | 3840x2160 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| CDV-4VM501 | Refer toTCP-VM469Z42(VH2.0.14.2_F) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| CDB-4VM551 | Refer toTCP-VM469Z42(VH2.0.14.2_F) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| CDV-5KM501 | Refer to CDV-5KM501Z35(VK 2.0.23.0_F) | H.264 H.265 MJPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| CDV-5KM501Z35 | VK2.0.23.0_F | H.264 H.265 MJPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | |
| Note: | 1. PTZ only support zoom&focus. | | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|---------------|---|-------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|-------------|--------------------|---------------------|
| CDV-5VM501 | refer to TCP-VM559(VC2.0.26.6_F) | H.264 M-JPEG | 1 | 2592x1944 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| CDV-5VM501G | Refer to CDB-5VM551G(VH2.0.14.2_F) | MJPEG H.264 | 1 | 2592x1944 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| CDB-5VM551G | VH2.0.14.2_F | MJPEG H.264 | 1 | 2592x1944 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | |
| Note: | 1. Camera via MJPEG with high parameters is unable to achieve setting framerate. (Camera performance limitation) 2. Camera via H.264 is unable to achieve setting bitrate. (Camera performance limitation) | | | | | | | | | | | | | |
| CDV-5VM501Z3 | VC2.0.26.4_F | H.264 M-JPEG | 1 | 2592X1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | |
| Note: | 1. PTZ could only support zoom and autofocus. | | | | | | | | | | | | | |
| CDV-4VM501Z42 | Refer to TCP-VM469Z42(VH2.0.14.2_F) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| CDV-DT5 | V6.08.25-NB | H.264 M-JPEG | 1 | 2592x1944 | 1-way | - | - | Yes | Yes | - | Yes* | - | - | |
| CDV-DT910IR | A1D-500-V6.10.24-NB | H.264 M-JPEG | 1 | 3648x2736 | 1-way | - | - | Yes | Yes | - | Yes* | - | Yes | |
| Note: | 1.Camera with highest resolution(3648x2736) is unable to achieve the expected fps when the format is MPEG. (Camera Firmware issue) | | | | | | | | | | | | | |
| CDV-DT95IR | Refer to CDV-DT5(V6.08.25-NB) | H.264 M-JPEG | 1 | 2592x1944 | 1-way | - | - | Yes | Yes | - | Yes* | - | - | Supported by design |
| Note: | Fisheye camera 1.Camera is unable to achieve maximum FPS. (Camera performance limitation) 2.Main console Flip/mirror checkbox not sync with Web interface. (NUUO server limitation) | | | | | | | | | | | | | |
| CDV-MD602 | refer to TCP-MZ602(VG1.0.14_F) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Yes | Supported by design |
| CDV-MD605 | Refer to TCP-MZ602(VG1.0.14_F) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Yes | Supported by design |
| CDV-MFB2000D | 2.03.17 | H.264 MPEG4 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | - | |
| Note: | 1. Camera is unable to achieve maximum FPS. (Camera performance limitation) 2. The info. of stream profile display failure. (NUUO server limitation) | | | | | | | | | | | | | |
| CDV-MV1080F-H | refer to TCP-HDVB800-H(V6.0.16.8_F) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| CDV-P360 | refer to TCP-MH802(1.0.46) | M-JPEG H.264 | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Yes | Supported by design |
| Note: | Fisheye camera | | | | | | | | | | | | | |
| CDV-P360-5 | VC2.0.26.4 | H.264 M-JPEG | 1 | 2592x1944 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | |
| CDV-VM2008T | 01_C021 | H.264 H.265 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | Yes | Yes* | Yes | - | |
| Note: | 1. Not support G.726 with 8K Hz and 16 bits per sample and AMR codec. (NUUO server limitation) | | | | | | | | | | | | | |
| EDH-02H | V1.0.20_F | H264 M-JPEG | 1 | 720x576 | 2-way | 2/2 | Yes | - | Yes | - | - | - | Yes | |
| Note: | PTZ capability not support AutoFocus and Home | | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|----------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|-------------|--------------------|---------------------|
| EP-201 | | MPEG4 M-JPEG | 1 | 720x576 | 1-way | - | Yes | - | - | - | - | - | Yes | Supported by design |
| EP-221 | | MPEG4 M-JPEG | 1 | 720x576 | 1-way | - | Yes | - | - | - | - | - | Yes | Supported by design |
| EP-221DN | | MPEG4 M-JPEG | 1 | 720x576 | 1-way | - | Yes | - | - | - | - | - | Yes | Supported by design |
| EP-601 | | MPEG4 M-JPEG | 1 | 720x576 | 1-way | - | Yes | - | - | - | - | - | Yes | Supported by design |
| EP-601HW | | MPEG4 M-JPEG | 1 | 720x576 | - | - | Yes | - | Yes | - | - | - | Yes | Supported by design |
| EP-908 | | MPEG4 M-JPEG | 1 | 720x576 | 1-way | - | Yes | - | - | - | - | - | Yes | Supported by design |
| EP-908HW | | MPEG4 M-JPEG | 1 | 720x576 | - | - | Yes | - | Yes | - | - | - | Yes | Supported by design |
| EP-936 | | MPEG4 M-JPEG | 1 | 720x576 | 1-way | - | Yes | - | - | - | - | - | Yes | Supported by design |
| EP-936HW | | MPEG4 M-JPEG | 1 | 720x576 | - | - | Yes | - | Yes | - | - | - | Yes | Supported by design |
| EP-HTQ935 | | MPEG4 M-JPEG | 1 | 720x576 | - | - | Yes | - | Yes | - | - | - | Yes | Supported by design |
| EP-Q2018H-IP | | M-JPEG H.264 | 1 | 720x480 | 2-way | - | Yes | - | *1 | - | - | - | Yes | Supported by design |
| EP-Q2018HW-IP | | M-JPEG H.264 | 1 | 720x480 | 2-way | - | Yes | - | *1 | - | - | - | Yes | Supported by design |
| EP-Q2026H-IP | | M-JPEG H.264 | 1 | 720x480 | 2-way | - | Yes | - | *1 | - | - | - | Yes | Supported by design |
| EP-Q2026HW-IP | | M-JPEG H.264 | 1 | 720x480 | 2-way | - | Yes | - | *1 | - | - | - | Yes | Supported by design |
| EP-Q2036H-IP | | M-JPEG H.264 | 1 | 720x480 | 2-way | - | Yes | - | *1 | - | - | - | Yes | Supported by design |
| EP-Q2036HW-IP | V1.0.46_F | H.264 M-JPEG | 1 | 720x576 | *2 | *2 | Yes | Yes | *2 | - | Yes | - | Yes | |
| MD-D1200 | V3.2.56_F | MPEG4 M-JPEG | 1 | 720x576 | 1-way | - | Yes | - | Yes | - | - | - | Yes | |
| MD-D1322 | V1.0.23.09_F | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | 2/1 | *1 | Yes | Yes | - | - | - | - | |
| MD-D1612 | V1.0.16_F | M-JPEG H.264 | 1 | 720x576 | 2-way | 1/1 | Yes | - | *1 | - | - | - | Yes | |
| MD-D3622Q-H | VD1.0.12_04_F | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 2/1 | Yes | Yes | Yes | - | - | - | Yes | |
| Note: | Pan and Tilt speed is both controled by Pan speed bar | | | | | | | | | | | | | |
| SP-HK3033Q-IP | Refer to SP-HK3036R-IP(NVSS- | H.264 MJPEG | 1 | 2048x1536 | 2-way | 8/2 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| SP-HK3036Q-IP | Refer to SP-HK3036R-IP(NVSS-V8.1.1.20150921) | H.264 MJPEG | 1 | 2048x1536 | 2-way | 8/2 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| SP-HK3036R-AIP | Refer to SP-HK3036R-IP(NVSS-V8.1.1.20150921) | H.264 MJPEG | 1 | 2048x1536 | 2-way | 8/2 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| SP-HK3036R-IP | NVSS-V8.1.1.20150921 | H.264 MJPEG | 1 | 2048x1536 | 2-way | 8/2 | Yes | Yes | Yes | - | Yes* | - | Yes | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|----------------|--|--------------|----------|----------------|-------|--------|------|----------------|------|----------|----------------------|-------------|--------------------|---------------------|
| Note: | 1. Focus works fail. (Camera firmware issue) 2. DI and DO works abnormally. (Camera firmware issue) 3. Sometimes won't show DI button. (Camera firmware issue) | | | | | | | | | | | | | |
| SP-HP2013C-IP | onvif_v2.4.2_2_0150327 | M-JPEG H.264 | 1 | 1280x960 | 1-way | 1/1 | Yes* | Yes | - | - | Yes* | - | Yes | |
| Note: | 1. DI & DO can't be used. (Camera Firmware issue) 2. Bitrate list and quality list may not be synchronized with camera web. (Onvif limitation) 3. 704x288 is not shown in the resolution list of the second stream. (Camera Firmware issue) | | | | | | | | | | | | | |
| SP-HP2020C-IP | onvif_v2.4.0_2_0141027 | M-JPEG H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes* | Yes | Yes | - | Yes | - | Yes | |
| Note: | 1. DI does not function. (Camera Firmware issue) 2. DO is unable to turn off. (Camera Firmware issue) 3. Bitrate list and quality list may not be synchronized with camera web. (Onvif limitation) | | | | | | | | | | | | | |
| SP-HP2020CM-IP | Refer to SP-HP2020C-IP(onvif_v2.4.0_20141027) | M-JPEG H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes* | Yes | Yes | - | Yes | - | Yes | Supported by design |
| SP-HP2020Q-IP | Refer to SP-HP2020C-IP(onvif_v2.4.2_20141027) | M-JPEG H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes* | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| SP-HP2030Q-IP | Refer to SP-HP2020C-IP(onvif_v2.4.2_20141027) | M-JPEG H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes* | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| SP-HP2030CM-IP | Refer to SP-HP2020C-IP(onvif_v2.4.2_20141027) | M-JPEG H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes* | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| SP-HP2030SR-IP | onvif_v2.5.0 | M-JPEG H.264 | 1 | 1920x1080 | 1-way | 8/2 | Yes | Yes | Yes | - | Yes* | - | Yes | |
| Note: | 1. Audio via G.711 is abnormal. (Camera Firmware issue) 2. Bit rate list and frame rate list do not synchronize with camera web. (Camera Firmware issue) 3. Camera with highest quality and resolution is unable to achieve settings' frame rate. (Camera performance limitation) 4. Not support TALK. (Camera Firmware issue) 5. If video format is changed from camera web, video should be manually reconnected on server to avoid video showed black screen. (Camera | | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|------------------|--|--------------------------|----------|----------------|-------|--------|------|----------------|------|----------|----------------------|-------------|--------------------|---------------------|
| SP-HP2040SR-IP | Refer to SP-HP2030SR-IP(onvif_v2.5.0) | M-JPEG H.264 | 1 | 1920x1080 | 1-way | 8/2 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| SP-HP2313C-IP | Refer to SP-HP2013C-IP(onvif_v2.4.2_20150327) | M-JPEG H.264 | 1 | 1280x960 | 1-way | 1/1 | Yes* | Yes | - | - | Yes* | - | Yes | Supported by design |
| SP-HP2320C-IP | Refer to SP-HP2020C-IP(onvif_v2.4.2_20141027) | M-JPEG H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes* | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| SP-HP2330C-IP | Refer to SP-HP2020C-IP(onvif_v2.4.2_20141027) | M-JPEG H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes* | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| SP-HP2330Q-IP | Refer to SP-HP2020C-IP(onvif_v2.4.2_20141027) | M-JPEG H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes* | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| SP-HP2336Q-IP | Refer to SP-HP2020C-IP(onvif_v2.4.2_20141027) | M-JPEG H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes* | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| SP-HP2620CP-IP | Refer to SP-HP2020C-IP(onvif_v2.4.2_20141027) | M-JPEG H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes* | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| SP-HP4833-IP | A1D-500-V6.09.44-NB | H.264 M-JPEG | 1 | 2688x1520 | 2-way | 4/2 | Yes | Yes | Yes | - | Yes* | - | - | |
| Note: | 1.The camera with resolution 1920x1080 is unable to achieve 30 fps. (Camera performance limitation) | | | | | | | | | | | | | |
| SP-PTIR736A-IP | Refer to EP-Q2036HW- | H.264 M-JPEG | 1 | 720x576 | *2 | *2 | Yes | Yes | *2 | - | Yes | - | Yes | Supported by design |
| SP-PTIR736B-IP | Refer to EP-Q2036HW-IP(V1.0.46_F) | H.264 M-JPEG | 1 | 720x576 | *2 | *2 | Yes | Yes | *2 | - | Yes | - | Yes | Supported by design |
| SP-PTIR737-IP | V1.0.16_F | M-JPEG H.264 | 1 | 720x576 | 2-way | - | Yes | - | *1 | - | - | - | Yes | |
| SP-PTIR737-LA-IP | | M-JPEG H.264 | 1 | 720x576 | 2-way | - | Yes | - | *1 | - | - | - | - | Supported by design |
| TCMA-99 | V3.2.54_F | MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | - | *1 | - | - | - | - | |
| TCMP-99 | V3.2.54_F | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | - | *1 | - | - | - | - | |
| TCP-336AM | VB1.0.40_F | H.264 MPEG4 M-JPEG | 1 | 2032x1536 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | |
| Note: | When format is set to MPEG4, resolution is 1920*180 and quality is excellent, the maximum FPS can only reach 20. | | | | | | | | | | | | | |
| TCP-1200AV | V1.0.26_F | H.264 MJPEG | 1 | 640x480 | 1-way | - | - | - | Yes | - | - | - | Yes | |
| TCP-2200AM | V1.0.30_F | H.264 MJPEG | 1 | 1600x1200 | 1-way | - | - | - | Yes | - | - | - | Yes | |
| TCP-2200AM-H | Refer to CDV-3VM800Z42(VE 2.0.23.10_F) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|---------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|-------------|--------------------|---------------------|
| TCP-2700AM | refer to CDB-720VIR-H(VE1.0.12.2_F | H.264 MJPEG | 1 | 1280x800 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| TCP-2700AM-W | refer to CDB-720VIR-H(VE2.0.14.4) | H.264 MJPEG | 1 | 1280x800 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| TCP-2800AM | Refer to CDV-3VM800Z42(VE2.0.23.10_F) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-4KU808 | VH2.0.0.12_F | H.264 MJPEG | 1 | 3840x2160 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | |
| Note: | 1. Camera can not achieve setting frame rate when resolution is 3840x2160. (Camera performance limitation) | | | | | | | | | | | | | |
| TCP-670DNU | V3.2.50_F | MPEG4 M-JPEG | 1 | 720x576 | 1-way | - | - | - | Yes | - | - | - | Yes | |
| TCP-680DNU | V3.2.50_F | MPEG4 M-JPEG | 1 | 720x576 | 1-way | - | - | - | Yes | - | - | - | Yes | |
| TCP-690 | | MPEG4 M-JPEG | 1 | 720x576 | 1-way | 2/2 | - | - | - | - | - | - | Yes | Supported by design |
| TCP-690DN | | MPEG4 M-JPEG | 1 | 720x576 | 1-way | 2/2 | - | - | - | - | - | - | Yes | Supported by design |
| TCP-690U | | MPEG4 M-JPEG | 1 | 720x576 | 1-way | 2/2 | - | - | - | - | - | - | Yes | Supported by design |
| TCP-B365K | Refer to CDV-3VM800Z42(VE2.0.23.10_F) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-BF108 | Refer to TCP-HDVB720-H(VE2.0.20.8) | H.264 M-JPEG | 1 | 1280x800 | - | - | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-BF128 | Refer to TCP-HDVB720-H(VE2.0.20.8) | H.264 M-JPEG | 1 | 1280x800 | - | - | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-BF1080 | Refer to CDV-3VM800Z42(VE2.0.23.10_F) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-BF208 | Refer to CDV-3VM800Z42(VE2.0.23.10_F) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-BF428 | Refer to TCP-VM469Z42(VH2.0.14.2_F) | H.264 MJPEG | 1 | 2688x1520 | Yes | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-BF7281R | refer to CDB-720VIR-H(VE2.0.14.2_F) | H.264 MJPEG | 1 | 1280x800 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| TCP-BF8281R | Refer to CDV-3VM800Z42(VE2.0.23.10_F) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-HDVB110 | Refer to TCP-HDVB720-H(VE2.0.20.8) | H.264 M-JPEG | 1 | 1280x800 | - | - | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-HDVB180 | Refer to CDV-3VM800Z42(VE2.0.23.10_F) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-HDVB720 | V1.0.20_F | H.264 MJPEG | 1 | 1280x800 | - | 1/1 | - | Yes | Yes | - | - | - | - | |
| TCP-HDVB720-H | VE2.0.20.8 | H.264 M-JPEG | 1 | 1280x800 | - | - | - | Yes | Yes | - | Yes* | - | Yes | |
| Note: | 1.Setting FPS have problems(Camera Firmware issue), example: (1)Stream1 & Stream2 format : JPEG, when stream1's resolution decrease, stream2's fps would increase a little (2)Stream1 & Stream2 format : H264, stream2's fps can't reach our setting (3)When this camera's users more than 1, fps would decrease | | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|----------------|--|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|-------------|--------------------|---------------------|
| TCP-HDVB800 | VC1.0.18.2_F | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | - | Yes | - | - | - | Yes | |
| TCP-HDVB835 | VJ2.0.02_F | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | |
| Note: | 1. Can not set resolution to 480x360. (Camera Firmware issue) 2. If audio codec is changed from camera web, video should be manually reconnected on server to avoid abnormal audio. (Camera Firmware issue) | | | | | | | | | | | | | |
| TCP-HVB3100D | refer to ACM-V3103(2.03.23 A) | H264 MPEG4 | 1 | 2048x1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes* | - | - | Supported by design |
| Note: | 1.Frame rate can't meet the maximum value.(Camera performance limitation) 2.Not support zoom and focus. | | | | | | | | | | | | | |
| TCP-HVB3105D | refer to ACM-V3103(2.03.23 A) | H264 MPEG4 | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | - | Supported by design |
| Note: | 1.Frame rate can't meet the maximum value.(Camera performance limitation) | | | | | | | | | | | | | |
| TCP-HDVB800-H | Refer to CDV-3VM800Z42(VE 2.0.23.10_F) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-HDVB800-H1 | Refer to CDV-3VM800Z42(VE 2.0.23.10_F) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-HDVB800Z3 | VC2.0.24.2_F | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | |
| Note: | 1.PTZ only support zoom, focus and home. 2.PTZ speed range error. (Camera firmware issue) | | | | | | | | | | | | | |
| TCP-HDVB800Z42 | Refer to CDV-3VM800Z42(VE 2.0.23.10_F) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-HDVB801 | | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | - | Yes | - | - | - | Yes | |
| TCP-HFB720 | VB1.0.28_F | H.264 MPEG4 M-JPEG | 1 | 1280x800 | - | 1/1 | - | Yes | Yes | - | - | - | Yes | |
| TCP-HFB720-H | Refer to TCP-HDVB720-H(VE2.0.20.8) | H.264 M-JPEG | 1 | 1280x800 | - | - | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-HP1024 | V1.0.14_F | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | - | Yes | - | - | - | Yes | |
| TCP-HP1080 | VC1.0.06_F | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | |
| TCP-HP1080-H | Refer to CDV-3VM800Z42(VE 2.0.23.10_F) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-HFB1080D | 2.03.10 | H.264 MPEG4 | 1 | 1920x1080 | - | - | - | Yes | Yes | - | - | - | - | |
| Note: | The response of camera setting is slow. | | | | | | | | | | | | | |
| TCP-HP930 | | MPEG4 M-JPEG | 1 | 720x576 | 1-way | 2/2 | - | - | - | - | - | - | Yes | Supported by design |
| TCP-HP930U | | MPEG4 M-JPEG | 1 | 720x576 | 1-way | 2/2 | - | - | - | - | - | - | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|-----------------|--|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|-------------|--------------------|---------------------|
| TCP-HVB3100D | refer to ACM-R3002(1.02.06 A) | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | Yes | - | - | - | - | Supported by design |
| TCP-HVB3105D | 2.03.14A | H264 MPEG4 MJPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | - | |
| Note: | 1. The camera is unable to achieve 20 fps with some resolution. (camera firmware issue) 2. The video stream with MJPEG format will be disconnected when disable the MJPEG option on camera's web. 3. Video and audio stream may be abnormal (camera firmware issue). | | | | | | | | | | | | | |
| TCP-IPWD690 | V3.2.56_F | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 2/2 | - | - | Yes | - | - | - | Yes | |
| TCP-IPWD700DN | V1.0.16_F | M-JPEG H.264 | 1 | 720x576 | 2-way | 1/1 | - | - | *1 | - | - | - | Yes | |
| TCP-IR590-WD30 | V1.0.20_F | M-JPEG H.264 | 1 | 720x576 | 2-way | 1/1 | - | - | *1 | - | - | - | Yes | |
| TCP-IR590-WD50 | | M-JPEG H.264 | 1 | 720x576 | 2-way | 1/1 | - | - | *1 | - | - | - | Yes | Supported by design |
| TCP-IRH5030C | refer to TCP-MH802(1.0.46) | M-JPEG H.264 | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Yes | Supported by design |
| TCP-IRH5040C | refer to TCP-MH802(1.0.46) | M-JPEG H.264 | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Yes | Supported by design |
| TCP-IRH5080-50 | Refer to CDV-3VM800Z42(VE 2.0.23.10_F) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-IRH5080W-50 | Refer to TCP-IRH5080-70(VC2.0.26.4_F) | M-JPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-IRH5080-70 | Refer to CDV-3VM800Z42(VE 2.0.23.10_F) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-IRH5080W-70 | Refer to TCP-IRH5080-70(VC2.0.26.4_F) | M-JPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-IRV540 | V3.2.60_F | MPEG4 M-JPEG | 1 | 720x576 | - | - | - | - | Yes | - | - | - | Yes | |
| TCP-IRV560 | V3.2.56_F | MPEG4 M-JPEG | 1 | 720x576 | - | 1/1 | - | - | Yes | - | - | - | Yes | |
| TCP-KM465 | VK2.0.11.0_F | H.264 H.265 MJPEG | 1 | 2592x1520 | 2-way | 1/1 | - | *2 | Yes | - | Yes* | - | Yes | |
| Note: | 1. Motion Detection can not trigger. (Camera Firmware issue) | | | | | | | | | | | | | |
| TCP-KM559 | Refer to CDV-5KM501Z35(VK 2.0.23.0_F) | H.264 H.265 MJPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-KM559Z35 | Refer to CDV-5KM501Z35(VK 2.0.23.0_F) | H.264 H.265 MJPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-KZ462 | Refer to TCP-KM465(VK2.0.11.0_F) | H.264 H.265 MJPEG | 1 | 2592x1520 | 2-way | 1/1 | - | *2 | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-M360K | Refer to CDV-3VM800Z42(VE 2.0.23.10_F) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|--------------|---|-------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|-------------|--------------------|---------------------|
| TCP-M912DN | | M-JPEG H.264 | 1 | 1280x1024 | 2-way | 2/2 | - | - | Yes | - | - | - | Yes | |
| TCP-MB602 | refer to TCP-MZ602(VG1.0.14_F) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Yes | Supported by design |
| TCP-MB605 | refer to TCP-MZ602(VG1.0.14_F) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Yes | Supported by design |
| TCP-MB685 | refer to TCP-MZ602(VG1.0.14_F) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Yes | Supported by design |
| TCP-MH802 | 1.0.46 | M-JPEG H.264 | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Yes | |
| Note: | 1. Framerate may be incorrect displayed with MJPEG format. (Camera firmware issue) 2. Camera is unable to achieve maximum FPS. (Camera performance limitation) | | | | | | | | | | | | | |
| TCP-MH859 | refer to TCP-VM559(VC2.0.26.6_F) | H.264 M-JPEG | 1 | 2592x1944 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| Note: | For TCP-MH859 : Not support M-Jpeg with resolution 2048x1536 and 2592x1944. (DP-2.19 can support it.) | | | | | | | | | | | | | |
| TCP-MH859G | Refer to CDB-5VM551G(VH2.0.14.2_F) | MJPEG H.264 | 1 | 2592x1944 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-MZ602 | VG1.0.14_F | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Yes | |
| Note: | Camera is unable to achieve maximum FPS. (Camera performance limitaion) | | | | | | | | | | | | | |
| TCP-MZ605 | refer to TCP-MZ602 (FW: VG1.0.14) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Yes | Supported by design |
| TCP-VM2008T | 01_C021 | H.264 H.265 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | Yes | Yes* | Yes | - | |
| Note: | 1. Not support G.726 with 8K Hz and 16 bits per sample and AMR codec. (NUUO server limitation) | | | | | | | | | | | | | |
| TCP-VM2210 | 3.1.0.0 | H.264 MJPEG MPEG4 | 1 | 1920x1080 | 2-way | 1/0 | Yes | Yes | Yes | - | Yes* | - | Yes | |
| Note: | 1. Not support talk function due to camera not support two-way audio via onvif protocol.(Camera Firmware issue) 2. Camera with highest resolution via MJPEG or MPEG4 is unable to achieve maximum frame rate. (Camera performance limitation) 3. Bit rate list does not synchronize with camera web. (Camera Firmware issue) 4. The image of stream 2 from camera is broken. (Camera Firmware issue) | | | | | | | | | | | | | |
| TCP-VM2818 | Refer to TCP-VM2210(3.1.0.0) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/0 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-VM2833 | Refer to TCP-VM2210(3.1.0.0) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/0 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-VM359 | VC1.0.16_F | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | |
| TCP-VM469 | Refer to TCP-VM469Z42(VH2.0.14.2_F) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-VM469Z42 | VH2.0.14.2_F | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | |
| Note: | 1.The camera with higher quality and resolution is unable to achieve 30 or 25fps. (camera performance limitation) 2.The live view will delay if using TCP or UDP to connect the camera. (camera firmware issue) 3. TCP-VM469Z42's PTZ only support Zoom | | | | | | | | | | | | | |
| TCP-VM501 | refer to TCP-MH802(1.0.46) | M-JPEG H.264 | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Yes | Supported by design |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|--------------|--|-----------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|-------------|--------------------|---------------------|
| TCP-VM559 | VC2.0.26.6_F | H.264 M-JPEG | 1 | 2592x1944 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | |
| TCP-VM559G | Refer to CDB-5VM551G(VH2.0.14.2_F) | H.264 M-JPEG | 1 | 2592x1944 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-VM559Z3 | refer to CDV-5VM501Z3(VC2.0.26.4) | H.264 M-JPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| TCP-VM559Z42 | VC2.0.26.6_F | H.264 MJPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | |
| WB-8211SD | | MPEG4 M-JPEG | 1 | 720x576 | 1-way | 2/4 | - | - | - | - | - | - | Yes | Supported by design |
| WB-8211SDU | | MPEG4 M-JPEG | 1 | 720x576 | 1-way | 2/4 | - | - | - | - | - | - | Yes | Supported by design |
| WB-8411 | | MPEG4 M-JPEG | 4 | 720x576 | 1-way | 4/1 | - | - | - | - | - | - | Yes | Supported by design |
| WB-8412 | | MPEG4 M-JPEG | 4 | 640x480 | 2-way | 1/1 | Yes | - | - | - | - | - | Yes | |
| WB-H811 | V1.0.44_F | M-JPEG H.264 | 1 | 720x576 | 2-way | 2/2 | Yes | Yes | Yes | - | Yes | - | Yes | |
| Note: | Resolution can't set to 4CIF. | | | | | | | | | | | | | |
| WB-H814 | V1.0.82_F | M-JPEG H.264 | 4 | 720x576 | 2-way | 4/4 | Yes | Yes | Yes | - | Yes | - | Yes | |
| Note: | 1. Support dual mode only. (Camera firmware issue) | | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|---------------|--|-------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| FC-348-NTSC | BU 1.2 | H.264 MJPEG MPEG4 | 1 | 720x480 | - | - | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. When bitrate set higher than 1Mbps, the RTSP connection is unstable. 2. Sometime we fail to change the encoding setting after the camera connected for a long time. The setting displays at web client and onvif interface will change but actually not. 3. Can't get the I/O status by Onvif interface 4. Can't use camera search function because of onvif command timeout. 5. Can't use auto detection because of Onvif command timeout. | | | | | | | | | | | | |
| FC-309 | Refer to FC-348-NTSC(BU 1.2) | H.264 MJPEG MPEG4 | 1 | 720x480 | - | - | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| FC-313 | Refer to FC-348-NTSC(BU 1.2) | H.264 MJPEG MPEG4 | 1 | 720x480 | - | - | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| FC-324 | Refer to FC-348-NTSC(BU 1.2) | H.264 MJPEG MPEG4 | 1 | 720x480 | - | - | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| FC-324S | Refer to FC-348-NTSC(BU 1.2) | H.264 MJPEG MPEG4 | 1 | 720x480 | - | - | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| FC-334 | Refer to FC-348-NTSC(BU 1.2) | H.264 MJPEG MPEG4 | 1 | 720x480 | - | - | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| FC-334S | Refer to FC-348-NTSC(BU 1.2) | H.264 MJPEG MPEG4 | 1 | 720x480 | - | - | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| FC-363 | Refer to FC-348-NTSC(BU 1.2) | H.264 MJPEG MPEG4 | 1 | 720x480 | - | - | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| FC-618-R-NTSC | BU 1.2 | H.264 MJPEG MPEG4 | 1 | 720x480 | - | *2 | Yes | *2 | *2 | - | Yes* | Yes | |
| Note: | 1. When bitrate set higher than 1Mbps, the RTSP connection is unstable. 2. Sometime we fail to change the encoding setting after the camera connected for a long time. The setting displays at web client and onvif interface will change but actually not. 3. Can't get the I/O status by Onvif interface 4. Can't use camera search function because of onvif command timeout. 5. Can't use auto detection because of Onvif command timeout. | | | | | | | | | | | | |
| FC-632S | Refer to FC-618-NTSC(BU 1.2) | H.264 MJPEG MPEG4 | 1 | 720x480 | - | - | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| FC-645S | Refer to FC-618-NTSC(BU 1.2) | H.264 MJPEG MPEG4 | 1 | 720x480 | - | - | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| FC-669S | Refer to FC-618-NTSC(BU 1.2) | H.264 MJPEG MPEG4 | 1 | 720x480 | - | - | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| FC-690S | Refer to FC-618-NTSC(BU 1.2) | H.264 MJPEG MPEG4 | 1 | 720x480 | - | - | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--|----------------------|--------------------|----------|----------------|----------|--------|-----|----------------|------|----------|----------------------|--------------------|------------------------|
| ACD-3VM501 | refer to ACDV-3VM501 | H.264 M-JPEG | 1 | 1600x1200 | 2-way *1 | 1/1 *1 | - | - | - | - | - | - | Supported by design |
| Note: ACDV-3VM501 not support talk & DI/DO feature | | | | | | | | | | | | | |
| ACDV-3VM501 | V1.0.26 | H.264 M-JPEG | 1 | 1600x1200 | 2-way *1 | 1/1 *1 | - | - | - | - | - | - | Supported by design |
| AEP-Q2018H-IP | V1.0.26 | H.264 M-JPEG | 1 | 720x480 | 2-way | - | Yes | - | - | - | - | - | Supported by design |
| AEP-Q2018HW-IP | V1.0.26 | H.264 M-JPEG | 1 | 720x480 | 2-way | - | Yes | - | - | - | - | - | Supported by design |
| AEP-Q2026H-IP | V1.0.26 | H.264 M-JPEG | 1 | 720x480 | 2-way | - | Yes | - | - | - | - | - | Supported by design |
| AEP-Q2026HW-IP | V1.0.26 | H.264 M-JPEG | 1 | 720x480 | 2-way | - | Yes | - | - | - | - | - | Supported by design |
| AEP-Q2036H-IP | V1.0.26 | H.264 M-JPEG | 1 | 720x480 | 2-way | - | Yes | - | - | - | - | - | Supported by design |
| AEP-Q2036HW-IP | V1.0.26 | H.264 M-JPEG | 1 | 720x480 | 2-way | - | Yes | - | - | - | - | - | Tested by Manufacturer |
| ASP-PTIR737-IP | V1.0.26 | H.264 M-JPEG | 1 | 720x480 | 2-way | - | Yes | - | - | - | - | - | Supported by design |
| ASP-PTIR737-LA-IP | V1.0.26 | H.264 M-JPEG | 1 | 720x480 | 2-way | - | Yes | - | - | - | - | - | Supported by design |
| ATCP-IRH5030C | V1.0.26 | H.264 M-JPEG | 1 | 1600x1200 | 2-way | 1/1 | - | - | - | - | - | - | Supported by design |
| ATCP-IRH5040C | V1.0.26 | H.264 M-JPEG | 1 | 1600x1200 | 2-way | 1/1 | - | - | - | - | - | - | Supported by design |
| ATCP-MH802 | V1.0.26 | H.264 M-JPEG | 1 | 1600x1200 | 2-way | 1/1 | - | - | - | - | - | - | Supported by design |
| ATCP-MH802DN | V1.0.26 | H.264 M-JPEG | 1 | 1600x1200 | 2-way | 1/1 | - | - | - | - | - | - | Supported by design |
| ATCP-MH802DN/WI | V1.0.26 | H.264 M-JPEG | 1 | 1600x1200 | 2-way | 1/1 | - | - | - | - | - | - | Supported by design |
| ATCP-MH802WI | V1.0.26 | H.264 M-JPEG | 1 | 1600x1200 | 2-way | 1/1 | - | - | - | - | - | - | Supported by design |
| ATCP-VM501 | V1.0.26 | H.264 M-JPEG | 1 | 1600x1200 | 2-way | 1/1 | - | - | - | - | - | - | Supported by design |
| B0100 | V1.0.1.14 | H.264 M-JPEG | 1 | 1280x800 | 2-way | 1/1 | - | - | - | - | - | - | Supported by design |
| B0202 | V3.2.0.0 | H.264 M-JPEG MPEG4 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | |
| B1100 | V1.0.1.14 | H.264 M-JPEG | 1 | 1280x800 | 2-way | 1/1 | - | - | - | - | - | - | Supported by design |
| C1100 | V1.0.1.14 | H.264 M-JPEG | 1 | 1280x800 | 2-way | - | - | - | - | - | - | - | Supported by design |
| C1100-W | V1.0.1.14 | H.264 M-JPEG | 1 | 1280x800 | 2-way | - | - | - | - | - | - | - | Supported by design |
| C2002 | Refer to C2200 | H.264 M-JPEG MPEG4 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------------------|----------|----------------|-------------|-----------|-----|----------------|------|----------|----------------------|--------------------|------------------------|
| C2002-W | Refer to C2200-W | H.264 M-JPEG MPEG4 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| C2200 | Refer to B0202(V3.2.0.0) | H.264 M-JPEG MPEG4 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| C2200-W | Refer to B0202(V3.2.0.0) | H.264 M-JPEG MPEG4 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| D0100 | V1.0.1.14 | H.264 M-JPEG | 1 | 1280x800 | 2-way | - | - | - | - | - | - | - | Supported by design |
| D1100 | V1.0.1.14 | H.264 M-JPEG | 1 | 1280x800 | 2-way | 1/1 | - | - | - | - | - | - | Supported by design |
| D2000-FD3 | Refer to M4202-DB03 | H.264 M-JPEG MPEG4 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| D2000-VD3 | Refer to M4202-DB02 | H.264 M-JPEG MPEG4 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| D2000-VP2 | Refer to M7202-DB03 | H.264 M-JPEG MPEG4 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| D2100 | V1.0.1.14 | H.264 M-JPEG | 1 | 1280x800 | 2-way *1 | 1/1 *1 | - | - | - | - | - | - | Tested by Manufacturer |
| Note: | D2100 not support talk & DI/DO feature | | | | | | | | | | | | |
| FBU-200LWD | AgWT820012 2N06 V32 1401213F | H.264 | 1 | 1920x1080 | 2-way | 0/1 | Yes | Yes | Yes | - | Yes | - | |
| Note: | (Camera FW issue): Camera not support DI. (Camera FW issue): Camera snapshot function failed. (Known issue): It is probable that bitrate per second of low/minimun stream is unable to achieve 500bps/100bps under D1, SXGA resolution. | | | | | | | | | | | | |
| FBU-201LWD | Refer to FBU-200LWD (FW AgWT820012 2N06 V32 1401213F) | H.264 | 1 | 1920x1080 | 2-way | 0/1 | Yes | Yes | Yes | - | Yes | - | Supported by design |
| FBU-300LWD | Refer to FVD-300LWD(AgW T8300036N0 6 V32 1401214F) | H.264 | 1 | 2048x1536 | 2-way | *2 | Yes | Yes | Yes | - | Yes | - | Supported by design |
| FBU-301LWD | Refer to FVD-300LWD(AgW T8300036N0 6 V32 1401214F) | H.264 | 1 | 2048x1536 | 2-way | *2 | Yes | Yes | Yes | - | Yes | - | Supported by design |
| FBS-1300 BX | AgWT813010 4N20_14052 82B | H.264 | 1 | 1280x1024 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes | - | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| FBS-1300BL | refer to FBS-1300BX(AgW T8130104N2 0_1405282B) | H.264 | 1 | 1280x1024 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes | - | Supported by design |
| FBS-1300ID | refer to FBS-1300BX(AgW T8130104N2 0_1405282B) | H.264 | 1 | 1280x1024 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes | - | Supported by design |
| FBS-1300IDR | refer to FBS-1300BX(AgW T8130104N2 0_1405282B) | H.264 | 1 | 1280x1024 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes | - | Supported by design |
| FBS-1300MID | refer to FBS-1300BX(AgW T8130104N2 0_1405282B) | H.264 | 1 | 1280x1024 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes | - | Supported by design |
| FBS-1300MVD | refer to FBS-1300BX(AgW T8130104N2 0_1405282B) | H.264 | 1 | 1280x1024 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes | - | Supported by design |
| FBS-1300VD | refer to FBS-1300BX(AgW T8130104N2 0_1405282B) | H.264 | 1 | 1280x1024 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes | - | Supported by design |
| FBS-1300VDR | refer to FBS-1300BX(AgW T8130104N2 0_1405282B) | H.264 | 1 | 1280x1024 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes | - | Supported by design |
| FBX-200 | | H.264 M-JPEG MPEG4 | 1 | 1920x1080 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| FBX-200CL | Refer to FBU-200LWD (FW AgWT820012 2N06 V32 1401213F) | H.264 | 1 | 1920x1080 | 2-way | 0/1 | Yes | Yes | Yes | - | Yes | - | Supported by design |
| FBX-200LWD | Refer to FBU-200LWD (FW AgWT820012 2N06 V32 1401213F) | H.264 | 1 | 1920x1080 | 2-way | 0/1 | Yes | Yes | Yes | - | Yes | - | Supported by design |
| Note | 1.Not support UPnP and auto detection. 2.Camera will crash if open camera web under winXP. 3.The setting of brightness was wrong via CGI command. It will synchronize setting of grayscale. | | | | | | | | | | | | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| FBX-300LWD | refer to FVD-300LWD(AgWT8300036N06 V32 1401214F) | H.264 | 1 | 2048x1536 | 2-way | *2 | Yes | Yes | Yes | - | Yes | - | Supported by design |
| FBX-300WD | | H.264 M-JPEG MPEG4 | 1 | 2048x1536 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| FDM-200 | | H.264 M-JPEG MPEG4 | 1 | 1920x1080 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| FDM-200LWD | Refer to FBU-200LWD (FW AgWT820012 2N06 V32 1401213F) | H.264 | 1 | 1920x1080 | 2-way | 0/1 | Yes | Yes | Yes | - | Yes | - | Supported by design |
| FDM-300LWD | Refer to FVD-300LWD(AgWT8300036N06 V32 1401214F) | H.264 | 1 | 2048x1536 | 2-way | *2 | Yes | Yes | Yes | - | Yes | - | Supported by design |
| FVD-200 | | H.264 M-JPEG MPEG4 | 1 | 1920x1080 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| FVD-200LWD | Refer to FBU-200LWD (FW AgWT820012 2N06 V32 1401213F) | H.264 | 1 | 1920x1080 | 2-way | 0/1 | Yes | Yes | Yes | - | Yes | - | Supported by design |
| FVD-200LWD | Refer to FBX-300WD | H.264 M-JPEG MPEG4 | 1 | 2048x1536 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| FVD-300LWD | AgWT8300036N06 V32 1401214F | H.264 | 1 | 2048x1536 | 2-way | *2 | Yes | Yes | Yes | - | Yes | - | |
| Note: | (Camera FW issue) Camera replies no IO status. (Camera FW issue): Camera snapshot function failed. (Camera FW issue): FPS could not reach up to user setting by TCP protocol connection. (Known issue): It is probable that bitrate per second of low/minimum stream is unable to achieve 500kbps/100kbps under D1, SXGA, 3M resolution. | | | | | | | | | | | | |
| FVD-300WD | | H.264 M-JPEG MPEG4 | 1 | 2048x1536 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| IPB-1080BL | Refer to IPD-1080CD (VC1.0.22.6_TG) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Supported by design |
| IPB-1080BM | Refer to IPD-1080CD (VC1.0.22.6_TG) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Supported by design |
| IPB-1080E | Refer to IPD-1080MF(VE1.0.22.6_TG) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Supported by design |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------------|---|-------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| IPB-1080EL | Refer to IPD-1080MF(VE1.0.22.6_TG) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Supported by design |
| IPB-1080F | Refer to NPB-1080BMX-M(VE1.0.24.2_TG) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Supported by design |
| IPB-1080F28 | Refer to NPB-1080BMX-M(VE1.0.24.2_TG) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Supported by design |
| IPB-8000BM | VH1.0.0.11_TG | H.264 MJPEG | 1 | 3840x2160 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | |
| Note: | 1. Camera cannot achieve maximum FPS with high resolution and bitrate. (Camera performance limitation) 2. Audio has noise. (Camera Firmware issue) | | | | | | | | | | | | |
| IPD-1080CD | VC1.0.22.6_TG | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | |
| IPD-1080E | Refer to IPD-1080MF(VE1.0.22.6_TG) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Supported by design |
| IPD-1080MF | Refer to NPB-1080BMX-M(VE1.0.24.2_TG) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Supported by design |
| IPB-1080KF | Refer to NPB-1080BMX-M(VE1.0.24.2_TG) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Supported by design |
| IPD-4065CD | Refer to IPB-4065BM(VK1.0.13.3_TG) | H.264 H.265 MJPEG | 1 | 2592x1520 | 2-way | 1/1 | - | - | Yes | - | Yes* | Yes | Supported by design |
| IPD-8000CD | Refer to IPB-8000BM(VH1.0.0.11_TG) | H.264 MJPEG | 1 | 3840x2160 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Supported by design |
| IPM-1080F | Refer to NPB-1080BMX-M(VE1.0.24.2_TG) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Supported by design |
| IPM-1080RF | Refer to NPB-1080BMX-M(VE1.0.24.2_TG) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Supported by design |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------------------|--|-------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| IPT-1080F | Refer to NPB-1080BMX-M(VE1.0.24.2_TG) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Supported by design |
| IPV-1080E | Refer to IPD-1080MF(VE1.0.22.6_TG) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Supported by design |
| IPV-1080CD | Refer to IPD-1080CD (VC1.0.22.6_TG) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Supported by design |
| IPV-1080F | Refer to NPB-1080BMX-M(VE1.0.24.2_TG) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Supported by design |
| IPV-4065CD | Refer to IPB-4065BM(VK1.0.13.3_TG) | H.264 H.265 MJPEG | 1 | 2592x1520 | 2-way | 1/1 | - | - | Yes | - | Yes* | Yes | Supported by design |
| IPV-8000CD | Refer to IPB-8000BM(VH1.0.0.11_TG) | H.264 MJPEG | 1 | 3840x2160 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Supported by design |
| IPX-1080E | Refer to IPD-1080MF(VE1.0.22.6_TG) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Supported by design |
| IPX-1080DN | Refer to IPD-1080CD (VC1.0.22.6_TG) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | Supported by design |
| IPX-4065DN | Refer to IPB-4065BM(VK1.0.13.3_TG) | H.264 H.265 MJPEG | 1 | 2592x1520 | 2-way | 1/1 | - | - | Yes | - | Yes* | Yes | Supported by design |
| IPB-1080WDR | Refer to IPD-1080WDR(Forenix_rootfs_VC1.0.20_TG) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Supported by design |
| IPB-4065BM | VK1.0.13.3_TG | H.264 H.265 MJPEG | 1 | 2592x1520 | 2-way | 1/1 | - | - | Yes | - | Yes* | Yes | |
| Note: | 1. Due to camera web restriction, some frame rate cannot be set. (Camera Firmware issue) | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|---------------|--|-------------------|----------|----------------|-------|--------|------|----------------|------|----------|----------------------|--------------------|---------------------|
| IPD-1080WDR | Forenix_rootfs_VG1.0.20_TG_20150129_101057 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | |
| Note: | 1. Stream1 and stream2 framerate list is not as same as web. (Camera Firmware issue) 2. in 1080p HD 12bits 60fps(True WDR) mode, stream2 and stream3 can not connect, and can not get parameters.(Camera Firmware issue) | | | | | | | | | | | | |
| IPV-1080WDR | Refer to IPD-1080WDR(Forenix_rootfs_VG1.0.20_TG_20150129_101057) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Supported by design |
| IPX-1080WDR | Refer to IPD-1080WDR(Forenix_rootfs_VG1.0.20_TG_20150129_101057) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Supported by design |
| IPX-8000DN | Refer to IPB-8000BM(VH1.0.0.11_TG) | H.264 MJPEG | 1 | 3840x2160 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Supported by design |
| ISPD-2018 | Refer to ISPD-2020(VC1.0.301204_TG) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 4/1 | Yes* | Yes | - | - | Yes* | Yes | Supported by design |
| ISPD-2020 | VC1.0.301204_TG | H.264 MJPEG | 1 | 1920x1080 | 2-way | 4/1 | Yes* | Yes | - | - | Yes* | Yes | |
| Note: | 1.Not support Talk.(Camera Firmware issue) 2.Always trigger input-0 if alarm 1-4 has been triggered.(Camera Firmware issue) 3.Audio was broken with G.726.(Camera Firmware issue) 4.[NAS]Focus can't be used.(NUUO server limitation) 5.Not support camera search.(NUUO server limitation) 6.Not support auto detection.(NUUO server limitation) | | | | | | | | | | | | |
| ISPD-2065-20X | ISPD-2065-20X | MJPEG H.264 H.265 | 1 | 1920x1080 | 2-way | 4/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. The list of resolution is not synchronized with wamera web. (Camera Firmware issue) 2. Stream2's frame rate list can not sync with camera web when resolution of stream1 and stream2 are selected 1920x1080. (Camera Firmware issue) 3. Camera with lowest resolution and FPS is unable to achieve the expected bitrate . (Camera Firmware issue) 4. Image Parameters can not normally set. (Camera Firemware issue) | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-----------------------|--|--------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| ISPDIII-3010 | 0.1.4960M | H.264 MJPEG | 1 | 2048x1536 | 1-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | Fisheye camera 1. Fps and resolution list is not synchronized with the camera web due to onvif protocol mechanism. (Camera limitation issue) 2. Talk(audio out) are not supported due to there is no implementation mechanism from sdk document. (Camera issue) | | | | | | | | | | | | |
| ISPD II-1312WD | AgWT813131 2N20_14041 85F | H.264 | 1 | 1280x1024 | - | - | Yes | Yes | Yes | - | Yes | - | |
| Note: | 1. Dual stream with main stream resolution SXGA, SXVGA, D1 is unable to achieve 500k/100k bps. (Camera performance limitation) 2. Camera with quality over 8192 is unable to achieve maximum FPS (Camera performance limitation) 3. Camera pan/tilt periodic moves per 30 seconds/2 minutes. After periodic moving, camera can't tilt for 1 minute. | | | | | | | | | | | | |
| ISPD II-3018WD | AgWT830301 8N20_14041 85F | H.264 | 1 | 2048x1536 | - | - | Yes | Yes | Yes | - | Yes | - | |
| Note: | 1. Dual stream with main stream resolution 3M, SXGA, D1 is unable to achieve 500k/100k bps. (Camera performance limitation) 2. Camera with quality over 8192 is unable to achieve maximum FPS. (Camera firmware issue) | | | | | | | | | | | | |
| M0202-BH01 | Refer to B0202(V3.2.0.0) | H.264 M-JPEG MPEG4 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| M0202-BH02 | Refer to B0202(V3.2.0.0) | H.264 M-JPEG MPEG4 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| M0202-BH03 | Refer to B0202(V3.2.0.0) | H.264 M-JPEG MPEG4 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| M4202-DB02 | Refer to B0202(V3.2.0.0) | H.264 M-JPEG MPEG4 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| M4202-DB03 | Refer to B0202(V3.2.0.0) | H.264 M-JPEG MPEG4 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| M7202-DB03 | Refer to B0202(V3.2.0.0) | H.264 M-JPEG MPEG4 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| NPB-1080BLX | Refer to NPB-1080BMX-M(VE1.0.24.2_TG) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Supported by design |
| NPB-1080BMX | Refer to NPB-1080BMX-M(VE1.0.24.2_TG) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Supported by design |
| NPB-1080BMX-M | VE1.0.24.2_TG | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | |
| Note: | 1. Frame rate list of stream 2 won't be affected by resolution of stream 1. (Camera firmware limitation) 2. Camera via MJPEG is unable to achieve setting frame rate. (Camera performance issue) 3. Audio-out stutter with G.711 and G.726. (Camera performance limitation) 4. PTZ only support zoom and focus. (Camera limitation) | | | | | | | | | | | | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|---------------|---|--------------------|----------|----------------|----------|--------|------|----------------|------|----------|----------------------|--------------------|---------------------|
| NPB-4065BM | Refer to NPV-4065CD(VK 1.0.22.0_TG) | H.264 MJPEG H.265 | 1 | 2592x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Supported by design |
| NPB-720 | refer to NPB-720BM | H.264 M-JPEG MPEG4 | 1 | 1280x800 | 2-way *1 | 1/1 | - | Yes | Yes | Yes | - | - | Supported by design |
| NPB-720A | refer to NPB-720BM | H.264 M-JPEG MPEG4 | 1 | 1280x800 | 2-way *1 | 1/1 | - | Yes | Yes | Yes | - | - | Supported by design |
| NPB-720BM | VB1.0.26_TG | H.264 M-JPEG MPEG4 | 1 | 1280x800 | 2-way *1 | 1/1 | - | Yes | - | - | - | - | |
| Note: | NPB-720BM dosen't support On-Edge Motion under TCP or UDP protocol, not support Talk. | | | | | | | | | | | | |
| NPB-720U | refer to NPB-720BM | H.264 M-JPEG MPEG4 | 1 | 1280x800 | 2-way *1 | 1/1 | - | Yes | Yes | Yes | - | - | Supported by design |
| NPD-1080CDX | Refer to NPB-1080BMX-M(VE1.0.24.2_TG) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Supported by design |
| NPD-4065CD | Refer to NPV-4065CD(VK 1.0.22.0_TG) | H.264 MJPEG H.265 | 1 | 2592x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Supported by design |
| NPD-720K | refer to NPB-720BM | H.264 M-JPEG MPEG4 | 1 | 1280x800 | 2-way *1 | 1/1 | - | Yes | Yes | Yes | - | - | Supported by design |
| NPD-720R | refer to NPB-720BM | H.264 M-JPEG MPEG4 | 1 | 1280x800 | 2-way *1 | 1/1 | - | Yes | Yes | Yes | - | - | Supported by design |
| NPV-1080CDX | Refer to NPB-1080BMX-M(VE1.0.24.2_TG) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Supported by design |
| NPV-1080CDX-M | VE1.0.24.4_TG | MJPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | Yes* | Yes | Yes | - | Yes* | - | |
| Note: | 1. Audio is intermittent. (Camera firmware issue) 2. Can not detect the model name . (Camera firmware issue) 3. Camera is unable to achieve setting framerate and bitrate. (Camera performance issue) | | | | | | | | | | | | |
| NPV-4065CD | VK 1.0.22.0_TG | H.264 MJPEG H.265 | 1 | 2592x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | |
| Note: | 1. Frame rate list of stream 2 won't be affected by resolution of stream 1. (Camera firmware limitation) | | | | | | | | | | | | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|---------------|--|--------------------------|----------|----------------|-------|--------|------|----------------|------|----------|----------------------|--------------------|---------------------|
| NPX-1080DNX | Refer to NPB-1080BMX-M(VE1.0.24.2_TG) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Supported by design |
| NPX-4065DN | Refer to NPV-4065CD(VK 1.0.22.0_TG) | H.264 MJPEG H.265 | 1 | 2592x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Supported by design |
| NSPD-2065-20X | VK 1.0.22.0_TG | H.264 MJPEG H.265 | 1 | 1920x1080 | 2-way | 4/1 | Yes | Yes | Yes | Yes | Yes* | - | |
| Note: | 1. Auto Pan function not support in NAS. (NUUO server limitation) 2. Frame rate list of stream 2 won't be affected by resolution of stream 1. (Camera firmware limitation) 3. Image parameters works abnormally. (Camera firemwre issue) | | | | | | | | | | | | |
| NVS-AH01 | VH1.0.0.16 | MJPEG H.264 | 1 | 960x576 | 2-way | 1/1 | Yes* | Yes | Yes | - | Yes* | - | |
| Note: | 1. The resolution list would not synchronize with camera web. (Camera firmware issue) 2. Camera with MJPEG is unable to achieve setting framerate. (Camera performance limitation) | | | | | | | | | | | | |
| T2000-FB1 | Refer to M0202-BH01 | H.264 M-JPEG MPEG4 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| T2000-FB2 | Refer to M0202-BH02 | H.264 M-JPEG MPEG4 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| T2000-VB3 | Refer to M0202-BH03 | H.264 M-JPEG MPEG4 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| VQ2100 | | MJPEG MPEG4 H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| VQ2200 | | MJPEG MPEG4 H.264 | 1 | 1920x1080 | 1-way | - | - | Yes | Yes | - | - | - | Supported by design |
| VQ2210C | | MJPEG MPEG4 H.264 | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| VQ2300 | | MJPEG MPEG4 H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| VQ2310 | | MJPEG MPEG4 H.264 | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |

All Forenix model can't be searched & AutoDetected (camera FW issue)

- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------|
| VIT-DA651E | 2.1.19-01-B907 | H.264 M-JPEG | 1 | 1920*1080 | *1 | 2/2 | - | - | X | - | Yes* | - | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-----------------|------------------|------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------|
| TVC-M1245E-2M-P | V4.0.g | H264 MPEG4 MJPEG | 1 | 1280x960 | - | - | - | Yes | Yes | | Yes | - | |
| TVC-MP2B-S | e20120223B NS | H264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | |



GLOBAL NETWORK SECURITY

- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Camera Search Tool | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|----------------|---|-------------------------|----------|----------------|-------|--------|-----|----------------|------|--------------------|----------|----------------------|--------------------|---------------------|
| GNS | | H264 MPEG4 M-JPEG | 1 | | 2-way | 4/4 | Yes | Yes | - | Yes | - | Yes | - | Supported by design |
| Note: | Fisheye camera | | | | | | | | | | | | | |
| A3102LE /A4102 | 4.11.23.51 | H264 MJPEG | 1 | 1280x960 | 1-way | - | - | Yes | - | Yes | - | Yes* | Yes | |
| Note: | 1. Video format cannot be switched.(Camera Firmware issue) 2. Resolution 704x480 cannot be set. (Camera Firmware issue) 3. Resolution via MJPEG will show 800x592 when set to 800x600. (Camera Firmware issue) 4. The camera does not support functions including audio and talk. (Camera Firmware issue) 5. The video parameters may not be synchronized with actual streaming. (Camera Firmware issue) 6. Hue setting is not supported. (ONVIF limitation) | | | | | | | | | | | | | |
| A3101LE /A4101 | 4.0.30.51 | H.264 MJPEG | 1 | 1280x720 | - | - | - | Yes | - | - | - | Yes* | Yes | |
| Note: | 1. Video format cannot be switched.(Camera Firmware issue) 2. Resolution 704x480 cannot be set. (Camera Firmware issue) 3. Resolution via MJPEG will show 800x592 when set to 800x600. (Camera Firmware issue) 4. The camera does not support functions including audio and talk. (Camera Firmware issue) 5. The video parameters may not be synchronized with actual streaming. (Camera Firmware issue) 6. Hue setting is not supported. (ONVIF limitation) | | | | | | | | | | | | | |
| A3253LE /A3263 | 4.8.26.51 | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | - | - | - | Yes* | Yes | |
| Note: | 1. Video format cannot be switched. (Camera Firmware issue) 2. The camera does not support functions including audio and talk. (Camera Firmware issue) 3. Resolution via MJPEG will show 640x352 when set to 640x360. (Camera Firmware issue) 4. Stream via UDP will disconnect in 20 seconds. (Camera Firmware issue) 5. Camera is unable to achieve maximum FPS and bit rate. (Camera Performance issue) | | | | | | | | | | | | | |
| B4251RLE | v1.8.0801 .1001.101 .0.66.1.0 | H.264 MJPEG | 1 | 1920x1080 | *2 | 1/1 | - | *2 | *2 | - | - | Yes* | Yes | |
| Note: | 1. Bit rate list may not be synchronized with web. (Camera Firmware issue) 2. Bit rate may be set fail. (Camera Firmware issue) | | | | | | | | | | | | | |
| B2201 | Refer to B4251RLE (v1.8.0801 1.1001.101 1.0.66.1.0) | H.264 MJPEG | 1 | 1920x1080 | *2 | 1/1 | - | *2 | *2 | - | - | Yes* | Yes | Supported by design |
| B3251LE | Refer to B4251RLE (v1.8.0801 1.1001.101 1.0.66.1.0) | H.264 MJPEG | 1 | 1920x1080 | *2 | 1/1 | - | *2 | *2 | - | - | Yes* | Yes | Supported by design |
| B3202LE | Refer to B4201RLE (v1.8.0801 1.1001.101 1.0.66.1.0) | H.264 MJPEG | 1 | 1920x1080 | *2 | - | - | *2 | *2 | - | - | Yes* | Yes | Supported by design |

| | | | | | | | | | | | | | | |
|-----------------|---|--------------------------|---|-----------|-------|-----|-----|-----|-----|---|---|------|-----|------------------------|
| B4201RLE | v1.8.0801 .1001.101 .0.66.1.0 | H.264 MJPEG | 1 | 1920x1080 | *2 | - | - | *2 | *2 | - | - | Yes* | Yes | |
| Note: | 1. Resolution will show 192x144 when set to QCIF in stream 2. (Camera Firmware issue) 2. Bit rate list may not be synchronized with web. (Camera Firmware issue) 3. Bit rate may be set fail. (Camera Firmware issue) | | | | | | | | | | | | | |
| B5201E | Refer to B6232LE(v1.8.0801 .1001.101 .0.66.1.0) | H.264 MJPEG | 1 | 1920x1080 | *2 | - | Yes | *2 | *2 | - | - | Yes* | Yes | Supported by design |
| B6231E | Refer to B6232LE(v1.8.0801 .1001.101 .0.66.1.0) | H.264 MJPEG | 1 | 1920x1080 | *2 | - | Yes | *2 | *2 | - | - | Yes* | Yes | Supported by design |
| B6232LE | v1.8.0801 .1001.101 .0.66.1.0 | H.264 MJPEG | 1 | 1920x1080 | *2 | - | Yes | *2 | *2 | - | - | Yes* | Yes | |
| Note: | 1. PTZ speed range will not sync with web. (Camera Firmware issue) 2. Bit rate list may not be synchronized with web. (Camera Firmware issue) 3. Bit rate may be set fail. (Camera Firmware issue) | | | | | | | | | | | | | |
| C1201L | V1.0.40 | H.264 M-JPEG MPEG4 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | - | |
| Note: | 1. Audio only support G7.11. (Camera firmware issue) | | | | | | | | | | | | | |
| C3203LE | 2.3.3073. 74 | H.264 M-JPEG MPEG4 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes* | - | |
| Note: | 1. DO cannot be triggered. (Camera firmware issue) 2. Motion cannot be triggered when video format is MJPEG. (Camera firmware issue) 3. If change mode to corridor 90 or 270, the information of stream 3 is incorrect and stream 3 can not connect. (Camera firmware issue) 4. Camera is unable to achieve FPS when 3 streams are connecting. (Camera performance limitation) | | | | | | | | | | | | | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|---------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| GCI-K1526V | gr20120522 NSA | MJPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| Note: | When we set the resolution, compression and frame rate in maximal value, the camera would not respond if we want to get camera parameter, and the audio we get is also unstable. Camera may not connect to if the frame rate is 1. We suggest to change the GOV length to lower value on camera web page. The volume of Talk Audio is low. I1080P not support 2nd stream. | | | | | | | | | | | | |
| GCI-G1536F | gr20140530 NSA | H.264, MJPEG | 1 | 2592x1944 | 2-way | 1/1 | - | Yes | Yes | - | Yes | Yes | |
| Note: | Fisheye camera | | | | | | | | | | | | |
| GCI-H2505B | Refer to GCI-K2505B(gr20130417NSX) | H.264, MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| GCI-K0589T(H) | Refer to GCI-K1586V(gr20130621NSA) | H.264, MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | - | Yes | Supported by design |
| GCI-K0779P | gr20130621 NSA | H.264, MJPEG | 1 | 1920x1080 | 2-way | 4/2 | Yes | Yes | Yes | Yes | - | Yes | |
| GCI-K1523VS | Refer to GCI-K2505B(gr20130417NSX) | H.264, MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| GCI-K1526VS | Refer to GCI-K2505B(gr20130417NSX) | H.264, MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| GCI-K1585V | Refer to GCI-K1586V(gr20130621NSA) | H.264, MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | - | Yes | Supported by design |
| GCI-K1586V | gr20130621 NSA | H.264, MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | - | Yes | |
| Note: | FW: gr20130621NSA, gr20130417NSX 1. Audio has noise when camera setting is high. 2. Get parameter will failed when camera setting is high. 3. GCI-K1586V, GCI-K0589T(H), GCI-K1585V PTZ only support zoom and focus. | | | | | | | | | | | | |
| GCI-K1812W | gr20120711 NSA | H.264, MJPEG | 1 | 1280x1024 | *1 | - | - | Yes | Yes | - | - | Yes | |
| Note: | When we set the resolution, compression and frame rate in maximal value, the camera would not respond if we want to get camera parameter, and the audio we get is also unstable. Camera may not connect to if the frame rate is 1. We suggest to change the GOV length to lower value on camera web page. I1080P not support 2nd stream. | | | | | | | | | | | | |
| GCI-K2505B | gr20130417 NSX | H.264, MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| Note: | GCI-K2505B framerate setting will failed when choosing TV system Autoiris WDR25fps, WDR 25fps and WDR 30fps. | | | | | | | | | | | | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motio | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|---------------------|--|-------------------------|----------|----------------|-------|--------|-----|---------------|------|----------|----------------------|--------------------|---------|
| GDN-D1300V | Refer to Generic(AS6 5_ALL001_V 1.00.07) | H264 MPEG4 MJPEG | 1 | 1280x1024 | 1-way | 1/1 | - | Yes | - | - | Yes* | - | |
| Note: | 1. Not support 16 KHz sampling rate audio in. | | | | | | | | | | | | |
| GDN-DV1300IR | Refer to Generic(AS6 5_ALL001_V 1.00.07) | H264 MPEG4 MJPEG | 1 | 1280x1024 | 1-way | 1/1 | - | Yes | - | - | Yes* | - | |
| GDN-D1300IR | Refer to Generic(AS6 5_ALL001_V 1.00.07) | H264 MPEG4 MJPEG | 1 | 1280x1024 | 1-way | 1/1 | - | Yes | - | - | Yes* | - | |
| GND-D2300V | Refer to Generic(AS6 5_ALL001_V 1.00.07) | H.264 MJPEG MPEG4 | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | - | - | Yes* | - | |
| GDN-D3200V | Refer to Generic(AS6 5_ALL001_V | H264 | 1 | 2048x1536 | 1-way | 1/1 | - | Yes | - | - | Yes* | - | |
| GDN-D3200IR | Refer to Generic(AS6 5_ALL001_V 1.00.07) | H264 | 1 | 2048x1536 | 1-way | 1/1 | - | Yes | - | - | Yes* | - | |
| GDN-F1300V | Refer to Generic(AS6 5_ALL001_V 1.00.07) | H264 MPEG4 MJPEG | 1 | 1280x1024 | 1-way | 1/1 | - | Yes | - | - | Yes* | - | |
| GND-F2300 | Refer to Generic(AS6 5_ALL001_V 1.00.07) | H.264 MJPEG MPEG4 | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | - | - | Yes* | - | |
| GDN-H1300IR | Refer to Generic(AS6 5_ALL001_V 1.00.07) | H264 MPEG4 MJPEG | 1 | 1280x1024 | 1-way | 1/1 | - | Yes | - | - | Yes* | - | |
| GND-H2300IR | Refer to Generic(AS6 5_ALL001_V 1.00.07) | H.264 MJPEG MPEG4 | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | - | - | Yes* | - | |
| Note: | 1.Camera reboot (60 seconds) after parameter configuration. 2.Not support Talk. 3.Not support 16 KHz sampling rate audio in. 4.No support Camera search. | | | | | | | | | | | | |
| Generic | AS65_ALL001_V1.00.07 | H.264 MJPEG MPEG4 | 1 | 2048x1536 | 1-way | 1/1 | - | Yes | - | - | Yes* | - | |
| Note: | Support generic dewarp 1.Camera reboot (60 seconds) after parameter configuration. 2.Not support 16 KHz sampling rate audio in. 3.No support Camera search. 4.The camera setting will be failed if choose the value "BOTH" 5.Camera can not connect when 2nd resolution set to 854*480. 6.The default value of brightness could be 50. | | | | | | | | | | | | |
| GDN-H3200IR | Refer to Generic(AS6 5_ALL001_V 1.00.07) | H264 | 1 | 2048x1536 | 1-way | 1/1 | - | Yes | - | - | Yes* | - | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motio | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------------------|--|--------------|----------|----------------|-------|--------|-----|---------------|------|----------|----------------------|--------------------|---------|
| GDN-MD2000V | V5.2.0build 141120 | H.264 | 1 | 1920x1080 | - | - | - | *2 | *2 | - | Yes* | - | |
| Note: | 1. Camera via H.264 is unable to achieve setting bit rate and frame rate. (Camera performance issue) | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Not support Flip/Mirror.
 Bitrate list can not sync with camera web.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------------|--|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| DS-2CD2012-I | v5.0.2 build130805 | H264 MJPEG | 1 | 1280x960 | - | - | - | Yes | Yes | - | | Yes | |
| Note: | 1. DS-2CD2012-I FW issue: not support PTZ function but web setting can enable this option. 2. Sub stream resolution can't bigger than Main stream resolution. | | | | | | | | | | | | |
| DS-2CD2032-I | V5.3.0 build 150513 | H.264 | 1 | 2048x1536 | - | - | - | *2 | *2 | - | Yes* | Yes | |
| Note: | 1.Frame rate will display too high. (NUUO server limitation) | | | | | | | | | | | | |
| DS-2CD2112-(I) | Refer to DS-2CD2012-I(v5.0.2 build130805) | H.264 | 1 | 1280x960 | - | - | - | Yes | Yes | - | | Yes | Supported by design |
| DS-2CS2132F | Refer to DS-2CD2032-I(V5.3.0 build 150513) | H.264 | 1 | 2048x1536 | - | - | - | *2 | *2 | - | Yes* | Yes | Supported by design |
| DS-2CD2142FWD-IWS | V5.3.8 build 151224 | H.264 | 1 | 2688x1520 | *2 | *2 | - | *2 | *2 | - | Yes* | Yes | |
| Note: | 1.Not support Flip/Mirror. (NUUO server limitation) 2.Bitrate list can not sync with camera web. (Camera Firmware issue) 3.When motion be triggered, image will be broken. (Camera performance limitation) | | | | | | | | | | | | |
| DS-2CD2212-I3 | Refer to DS-2CD2012-I(v5.0.2 build130805) | H.264 | 1 | 1280x960 | - | - | - | Yes | Yes | - | | Yes | Supported by design |
| DS-2CD2212-I5 | Refer to DS-2CD2012-I(v5.0.2 build130805) | H.264 | 1 | 1280x960 | - | - | - | Yes | Yes | - | | Yes | Supported by design |
| DS-2CD2312-I | Refer to DS-2CD2012-I(v5.0.2 build130805) | H.264 | 1 | 1280x960 | - | - | - | Yes | Yes | - | | Yes | Supported by design |
| DS-2CD2342WD-I | Refer to DS-2CD2142FWD-IWSF(V5.3.8 build 151224) | H.264 | 1 | 2688x1520 | *2 | *2 | - | *2 | *2 | - | Yes* | Yes | Supported by design |
| DS-2CD2432F-IW | V5.3.0 build 150513 | H.264 | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. Bitrate list can not sync with camera web. (Camera firmware issue) 2. Not support Flip/Mirror. (NUUO server limitation) | | | | | | | | | | | | |
| DS-2CD2612F-I | Refer to DS-2CD2012-I(v5.0.2 build130805) | H.264 | 1 | 1280x960 | - | - | - | Yes | Yes | - | | Yes | Supported by design |
| DS-2CD2612F-IS | v5.0.2 build130805 | H264 MJPEG | 1 | 1280x960 | 2-way | 1/1 | - | Yes | Yes | - | | Yes | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Not support Flip/Mirror.
 Bitrate list can not sync with camera web.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------------|---|--------------|----------|----------------|-------|----------|------|----------------|------|----------|----------------------|--------------------|---------------------|
| DS-2CD2632F-IS | Refer to DS-2CD2732F-IS(v5.0.2 build130805) | H264 MJPEG | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | Yes | - | | Yes | Supported by design |
| DS-2CD2642FWD-IZS | V5.3.3 | H.264 | 1 | 2688x1520 | 2-way | 1/1 | Yes* | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. Bitrate list can not sync with camera web. (Camera firmware issue) 2. Camera with lowest parameter is unable to achieve maximum bitrate. (Camera performance limitation) 3. Bitrate will be higher than the setting value via HTTP. (Camera performance limitation) 4. PTZ only support zoom&focus. | | | | | | | | | | | | |
| DS-2CD2942F-IWS | V5.4.0 build 160603 | H.264 | 1 | 2560x1440 | *2 | *2 (1/1) | - | *2 | *2 | - | Yes* | Yes | |
| Note: | Fisheye camera 1. Bitrate List does not synchronize with camera web. (Camera firmware issue) 2. Unable to achieve the highest bitrate value. (Camera performance limitation) 3. Bitrate cannot not set up to 12288kbps (camera performance limitation) 4. Camera via H.264 is unable to achieve setting frame rate. (Camera performance issue) | | | | | | | | | | | | |
| DS-2CD4065F-P | V5.3.4 build 150812 | H.264 | 1 | 3072x2048 | *2 | *2 | *2 | *2 | *2 | *2 | Yes* | Yes | |
| Note: | 1.Bitrate list does not sync with camera web. (Camera Firmware issue) 2.When we name the preset point, preset point label will change to arabic number. (Camera Firmware issue) 3.Camera can't change to 1920x1080 with 3072x1728. (Camera Firmware issue) | | | | | | | | | | | | |
| DS-2CD40C5F-AP | V5.3.0 | H.264 | 1 | 4000x3000 | 2-way | 1/1 | Yes* | Yes | Yes | Yes | Yes* | Yes | |
| Note: | 1. Bitrate list can not sync with camera web. (Camera firmware issue) 2. Bitrate in stream2 is higher than the setting value. (Camera performance limitation) 3. Snapshot resolution default is 704*576. | | | | | | | | | | | | |
| DS-2CD4124F-IZ | Refer to DS-2CD4224F-IZH(V5.3.5 build 151218) | H.264 MPEG4 | 1 | 1920x1080 | - | - | - | *2 | *2 | - | Yes* | - | Supported by design |
| DS-2CD4125FWD-IZ | Refer to DS-2CD4A25FW D-IZHS(V5.3.5 build 151218) | H.264 | 1 | 1920x1080 | *2 | *2 | Yes | *2 | *2 | - | Yes* | - | Supported by design |
| DS-2CD4132FWD-IZ | Refer to DS-2CD4332FWD-PTZ(V5.3.5 build 151218) | H.264 | 1 | 2048x1536 | *2 | *2 | Yes | *2 | *2 | - | Yes* | Yes | Supported by design |
| DS-2CD4224F-IZH | V5.3.5 build 151218 | H.264 MPEG4 | 1 | 1920x1080 | - | - | - | *2 | *2 | - | Yes* | - | |
| Note: | 1. Bitrate list can not synchronized with camera web. (Camera Firmware issue) 2. The stream 2 or 3 in camera with higher resolution via MJPEG is unable to achieve settings fps. (Camera performance limitation) 3. The bitrate of stream 2 or 3 in camera with highest resolution via MJPEG is higher than settings bitrate. (Camera performance limitation) | | | | | | | | | | | | |
| DS-2CD4332FWD | V5.3.0 | H.264 MPEG4 | 1 | 2048x1536 | *2 | 2/2(*2) | *2 | *2 | *2 | *2 | Yes* | - | |
| Note: | 1. Bitrate list is not synchronized with web. (Camera Firmware issue) | | | | | | | | | | | | |
| DS-2CD4332FWD-PTZ | V5.3.5 build 151218 | H.264 | 1 | 2048x1536 | *2 | *2 | Yes | *2 | *2 | - | Yes* | Yes | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Not support Flip/Mirror.
 Bitrate list can not sync with camera web.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------------------|--|----------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| Note: | 1.Bitrate list can not sync with camera web. (Camera Firmware issue) 2.Due to NUUO restriction, filp/mirror cannot not be set (NUUO server limitation) | | | | | | | | | | | | |
| DS-2CD4625FWD-IZS | V5.3.4 | H.264 | 1 | 1920x1080 | *2 | *2 | Yes | *2 | *2 | - | Yes* | Yes | |
| Note: | 1. Bitrate list can not sync with web. (Camera Firmware issue) | | | | | | | | | | | | |
| DS-2CD4565F-IZH | V5.3.4 build 150812 | H.264 | 1 | 3072x2048 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. Bitrate list can not sync with camera web. (Camera firmware issue) 2. Not support Flip/Mirror. (NUUO server limitation) 3. PTZ only support zoom&focus. 4. Snapshot resolution default is 704*576 | | | | | | | | | | | | |
| DS-2CD4A25FWD-IZ | V5.3.0 build 150617 | H.264 | 1 | 1920x1080 | - | - | Yes | Yes | *2 | - | Yes* | Yes | |
| Note: | PTZ only support zoom & focus. 1. Bitrate lists can not sync with web. (Camera Firmware Issue) | | | | | | | | | | | | |
| DS-2CD4A25FWD-IZHS | V5.3.5 build 151218 | H.264 | 1 | 1920x1080 | *2 | *2 | Yes | *2 | *2 | - | Yes* | - | |
| Note: | 1. Bitrate list can not sync with web. (Camera Firmware issue) 2. Bitrate is unable to achieve setting value. (Camera performance limitation) | | | | | | | | | | | | |
| DS-2CD6026FHWD-A | V5.1.0 build 131202 | H.264 MPEG4 | 1 | 1920x1080 | *2 | *2 | *2 | *2 | *2 | - | Yes* | Yes | |
| Note: | 1.Framerate and bitrate can not achieve to maximum. (Camera performance limitation) 2. OSD will display 1920x1088 in MPEG4 1920x1080. (Camera firmware issue) 3. Can't set frame rate to 50 fps. (Camera Firmware issue) | | | | | | | | | | | | |
| DS-2CD6362F-I | refer to DS-2CD6362F-IVS(V5.0.9 build 141009) | H.264 MJPEG | 5 | 2048x2048 | 2-way | 1/1 | - | Yes | Yes | - | Yes | Yes | Supported by design |
| Note: | Fisheye Camera | | | | | | | | | | | | |
| DS-2CD6362F-IVS | V5.0.9 build 141009 | H.264 | 1 | 3072x2048 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| Note: | Fisheye camera 1. Not support MP2L2. (NUUO server limitation) | | | | | | | | | | | | |
| DS-2CD6362F-IV | refer to DS-2CD6362F-IVS(V5.0.9 build 141009) | H.264 MJPEG | 5 | 2048x2048 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| Note: | Fisheye Camera | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Not support Flip/Mirror.
 Bitrate list can not sync with camera web.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------------|--|--------------|----------|----------------|-------|--------|-----|------------------|------|----------|----------------------|--------------------|------------------------|
| DS-2CD6362F-IS | refer to DS-2CD6362F-IVS(V5.0.9 build 141009) | H.264 MJPEG | 5 | 2048x2048 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| Note: | Fisheye Camera | | | | | | | | | | | | |
| DS-2CD6332FWD-I | V5.4.14 build 160427 | H.264 | 1 | 1536x1536 | *2 | - | - | *2 | *2 | - | Yes* | Yes | |
| Note: | Fisheye Camera 1. The actual resolution is 800*608 but the setting list will show 800*600 (Camera firmware issue) | | | | | | | | | | | | |
| DS-2CD6332FWD-IV | refer to DS-2CD6362F-IVS(V5.0.9 build 141009) | H.264 MJPEG | 5 | 2048x2048 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| Note: | Fisheye Camera | | | | | | | | | | | | |
| DS-2CD6332FWD-IS | refer to DS-2CD6362F-IVS(V5.0.9 build 141009) | H.264 MJPEG | 5 | 2048x2048 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| Note: | Fisheye Camera | | | | | | | | | | | | |
| DS-2CD6332FWD-IVS | refer to DS-2CD6362F-IVS(V5.0.9 build 141009) | H.264 MJPEG | 5 | 2048x2048 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| Note: | Fisheye Camera | | | | | | | | | | | | |
| DS-2CD6362FIVS | | | | | | | | | | | | - | |
| DS-2CD2712F-I | Refer to DS-2CD2012-I(v5.0.2 build130805) | H.264 | 1 | 1280x960 | - | - | - | Yes | Yes | - | | Yes | Supported by design |
| DS-2CD2712F-IS | Refer to DS-2CD2612F-IS(v5.0.2 build130805) | H264 MJPEG | 1 | 1280x960 | 2-way | 1/1 | - | Yes | Yes | - | | Yes | Supported by design |
| DS-2CD2732F-IS | v5.0.2 build130805 | H264 MJPEG | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | Yes | - | | Yes | |
| DS-2CD702NF | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | - | - | - | - | | - | Tested by manufacturer |
| DS-2CD702N-FB | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | - | - | - | - | | - | Tested by manufacturer |
| DS-2CD702NF-E | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | - | Done by Software | - | Yes | | - | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Not support Flip/Mirror.
 Bitrate list can not sync with camera web.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-----------------|---|-------------------------|----------|----------------|-------|--------|-----|------------------|------|----------|----------------------|--------------------|------------------------|
| DS-2CD702PF | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | - | - | - | - | | - | Tested by manufacturer |
| DS-2CD702P-FB | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | - | - | - | - | | - | Tested by manufacturer |
| DS-2CD702PF-E | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | - | Done by Software | - | Yes | | - | Supported by design |
| DS-2CD712NF | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | - | - | - | - | | - | Tested by manufacturer |
| DS-2CD712N-FB | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | - | - | - | - | | - | Tested by manufacturer |
| DS-2CD712NF-E | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | - | Done by Software | - | Yes | | - | Supported by design |
| DS-2CD712PF | V2.0 build 090522 | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | - | - | - | - | | - | |
| DS-2CD712P-FB | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | - | - | - | - | | - | Tested by manufacturer |
| DS-2CD712PF-E | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | - | - | - | Yes | | - | Supported by design |
| DS-2CD7133-E | V3.0 110117 | H.264 | 1 | 640x480 | - | - | - | - | Yes | - | - | Yes | |
| Note: | not support video parameter setting. | | | | | | | | | | | | |
| DS-2CD7153-E | v5.0.8 build 130930 | H.264 MPEG4 MJPEG | 1 | 1600x1200 | - | - | - | Yes | Yes | - | - | Yes | |
| Note: | 1. When resolution is 1600x1200 the range of framerate is not sync. with web 2. Not support video parameter setting. | | | | | | | | | | | | |
| DS-2CD7253F-EIZ | V5.0.2 Build 130709 | H.264 MPEG4 MJPEG | 1 | 1600x1200 | - | - | Yes | Yes | Yes | - | - | Yes | |
| Note: | 1. Only support zoom in/out in the PTZ-control. 2. The range of framerate is not sync. with web when resolution is 1600x1200 and 1600x912. 3. Sub stream's format must be the same as main stream's except MJPEG. | | | | | | | | | | | | |
| DS-2CD732F-E | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | - | - | - | Yes | - | - | Supported by design |
| DS-2CD732NF | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | - | - | - | - | - | - | Tested by manufacturer |
| DS-2CD732NF-FB | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | - | - | - | - | - | - | Supported by design |
| DS-2CD732PF | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | - | - | - | - | - | - | Tested by manufacturer |
| DS-2CD732PF-FB | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | - | - | - | - | - | - | Supported by design |
| DS-2CD752F-E | | MPEG4 | 1 | 1600x1200 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Supported by design |
| DS-2CD752MF-E | | MPEG4 | 1 | 1600x1200 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Tested by manufacturer |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Not support Flip/Mirror.
 Bitrate list can not sync with camera web.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-----------------|------------------------|-------------------------|----------|----------------|-------|--------|-----|------------------|------|----------|----------------------|--------------------|------------------------|
| DS-2CD752MF-FB | V2.0 110426 | MPEG4 | 1 | 1600x1200 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Tested by manufacturer |
| DS-2CD752MF-FH | | MPEG4 | 1 | 1600x1200 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Supported by design |
| DS-2CD753F-E | Refer to DS-2CD753F-EI | H.264 MPEG4 MJPEG | 1 | 1600x1200 | 2-way | 2/2 | *1 | - | YES | - | - | Yes | Supported by design |
| DS-2CD753F-EI | V3.0 110921 | H.264 MPEG4 MJPEG | 1 | 1600x1200 | 2-way | 2/2 | *1 | - | YES | - | - | Yes | |
| DS-2CD754F-E | Refer to 2CD754FWD-EI | H.264 MPEG4 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | - | YES | - | - | Yes | Supported by design |
| DS-2CD754F-EI | Refer to 2CD754FWD-EI | H.264 MPEG4 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | - | YES | - | - | Yes | Supported by design |
| DS-2CD754FWD-E | Refer to 2CD754FWD-EI | H.264 MPEG4 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | - | YES | - | - | Yes | Supported by design |
| DS-2CD754FWD-EI | V3.2 120105 | H.264 MPEG4 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | - | YES | - | - | Yes | |
| DS-2CD762MF | | MPEG4 | 1 | 1280x960 | 2-way | 1/1 | - | - | - | - | - | - | Tested by manufacturer |
| DS-2CD762MF-E | | MPEG4 | 1 | 1280x960 | 2-way | 1/1 | - | - | - | - | - | - | Supported by design |
| DS-2CD762MF-FB | | MPEG4 | 1 | 1280x960 | 2-way | 1/1 | - | - | - | - | - | - | Supported by design |
| DS-2CD762MF-FH | | MPEG4 | 1 | 1280x960 | 2-way | 1/1 | - | - | - | - | - | - | Supported by design |
| DS-2CD783F-E | V3.0 110921 | H.264 MPEG4 MJPEG | 1 | 2560x1920 | 2-way | 2/2 | Yes | Done by Software | Yes | - | - | Yes | |
| DS-2CD783F-EI | Refer to DS-2CD783F-E | H.264 MPEG4 MJPEG | 1 | 2560x1920 | 2-way | 2/2 | Yes | Done by Software | Yes | - | - | Yes | Supported by design |
| DS-2CD792NF | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | - | - | - | - | - | - | Tested by manufacturer |
| DS-2CD792NF-E | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | - | Done by Software | - | Yes | - | - | Supported by design |
| DS-2CD792NF-FB | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | - | - | - | - | - | - | Supported by design |
| DS-2CD792PF | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | - | - | - | - | - | - | Tested by manufacturer |
| DS-2CD792PF-E | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | - | Done by Software | - | Yes | - | - | Supported by design |
| DS-2CD792PF-FB | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | - | - | - | - | - | - | Supported by design |
| DS-2CD802NF | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Tested by manufacturer |
| DS-2CD802NF-E | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Supported by design |
| DS-2CD802N-IR1 | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Not support Flip/Mirror.
 Bitrate list can not sync with camera web.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|---------------------|---|-------------------------|----------|----------------|-------|--------|-----|------------------|------|----------|----------------------|--------------------|------------------------|
| DS-2CD802N-IR3 | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-2CD802N-IR5 | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-2CD802PF | V2.0 build 090522 | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | Yes | - | - | |
| DS-2CD802PF-E | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Supported by design |
| DS-2CD802P-IR1 | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-2CD802P-IR3 | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-2CD802P-IR5 | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-2CD812NF | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Tested by manufacturer |
| DS-2CD812NF-E | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Supported by design |
| DS-2CD812NF-IR1 | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Supported by design |
| DS-2CD812NF-IR3 | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Supported by design |
| DS-2CD812P-IR5 | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Supported by design |
| DS-2CD812PF | v2.0 build 090522 | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Tested by manufacturer |
| DS-2CD812PF-E | Refer to DS-2CD812PF (FW v2.0 build 090522) | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Supported by design |
| DS-2CD812PF-IR1 | Refer to DS-2CD812PF (FW v2.0 build 090522) | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | - | - | - | Supported by design |
| DS-2CD812PF-IR3 | Refer to DS-2CD812PF (FW v2.0 build 090522) | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | - | - | - | Supported by design |
| DS-2CD8253F-EI | v4.0.3 build121123 | H.264 MPEG4 | 1 | 1600x1200 | - | - | - | Yes | Yes | - | - | Yes | |
| Note: | FW issue: Not support audio but web setting can enable this option. | | | | | | | | | | | | |
| DS-2CD8254F-EIS | V3.2 120105 | H.264 MPEG4 MJPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | - | Yes | |
| DS-2CD8264FWD-(EIS) | v4.0.3 build121123 | H.264 MPEG4 | 1 | 1280x960 | 2-way | 1/1 | Yes | Yes | YES | - | - | Yes | |
| Note: | PTZ can't work, MD will delay | | | | | | | | | | | | |
| DS-2CD832F | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Not support Flip/Mirror.
 Bitrate list can not sync with camera web.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-----------------|---|-------------------------|----------|----------------|-------|--------|-----|------------------|------|----------|----------------------|--------------------|------------------------|
| DS-2CD832F-E | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-2CD832NF | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Tested by manufacturer |
| DS-2CD832NF-E | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Supported by design |
| DS-2CD832NF-IR1 | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Supported by design |
| DS-2CD832NF-IR3 | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Supported by design |
| DS-2CD832P-IR5 | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Supported by design |
| DS-2CD832PF | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Tested by manufacturer |
| DS-2CD832PF-E | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Supported by design |
| DS-2CD832PF-IR1 | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | - | - | - | Supported by design |
| DS-2CD832PF-IR3 | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | - | - | - | Supported by design |
| DS-2CD852F | | MPEG4 | 1 | 1600x1200 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Supported by design |
| DS-2CD852MF-E | V2.0 build 20090430 | MPEG4 | 1 | 1600x1200 | 2-way | 1/1 | Yes | - | - | Yes | - | - | |
| DS-2CD853F-E | V3.2 120105 | H.264 MPEG4 MJPEG | 1 | 1600x1200 | 2-way | 1/1 | Yes | Yes | Yes | - | - | Yes | |
| DS-2CD854F-E | V3.2 120105 | H.264 MPEG4 MJPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | - | Yes | |
| DS-2CD862MF-E | | MPEG4 | 1 | 1280x720 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Tested by manufacturer |
| DS-2CD864FWD-E | v4.0.3 build121123 | H.264 MPEG4 | 1 | 1280x960 | 2-way | 1/1 | Yes | Yes | Yes | - | - | Yes | |
| Note: | DI can't work, MD will delay, G726 talk can't work, zoom in/out can't work | | | | | | | | | | | | |
| DS-2CD883F-E | V3.2 120105 | H.264 MPEG4 MJPEG | 1 | 2560x1920 | 2-way | 1/1 | Yes | Yes | Yes | - | - | Yes | |
| Note: | 1.DS-2CD8254F-EIS、DS-2CD853F-E、DS-2CD854F-E、DS-2CD883F-E can't set framerate 15~22 in Max resolution 2.DS-2CD8254F-EIS、DS-2CD854F-E、DS-2CD883F-E image broken when resolution over 1600x1200 | | | | | | | | | | | | |
| DS-2CD892NF | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Tested by manufacturer |
| DS-2CD892NF-E | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Supported by design |
| DS-2CD814NF-IR1 | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | - | - | - | Supported by design |
| DS-2CD892NF-IR3 | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | - | - | - | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Not support Flip/Mirror.
 Bitrate list can not sync with camera web.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-----------------|---|----------------|----------|----------------|-------|--------|------|------------------|------|----------|----------------------|--------------------|------------------------|
| DS-2CD892P-IR5 | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Supported by design |
| DS-2CD892PF | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Tested by manufacturer |
| DS-2CD892PF-E | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Supported by design |
| DS-2CD892PF-IR1 | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Supported by design |
| DS-2CD892PF-IR3 | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | Yes | - | - | Supported by design |
| DS-2CD2012F-I | v5.3.0 | H.264 | 1 | 1280x960 | - | - | - | Yes | Yes | - | Yes* | Yes | |
| DS-2DE7174-AE | Refer to DS-2DE7184-A(V5.3.9 build 150910) | H.264 | 1 | 1920x1080 | *2 | - | Yes | Yes | *2 | Yes | Yes* | Yes | Supported by design |
| DS-2DE7176-A | Refer to DS-2DE7176-D(V5.3.9 build 150910) | H.264 | 1 | 1280x960 | *2 | *2 | Yes* | Yes | *2 | Yes | Yes* | Yes | Supported by design |
| DS-2DE7176-D | V5.3.9 build 150910 | H.264 | 1 | 1280x960 | *2 | *2 | Yes* | Yes | *2 | Yes | Yes* | Yes | |
| Note: | 1. Bitrate list can not sync with camera web. (Camera Firmware issue) 2. Not support Flip/Mirror. (NUUO server limitation) | | | | | | | | | | | | |
| DS-2DE7184-A | V5.3.9 build 150910 | H.264 | 1 | 1920x1080 | *2 | - | Yes | Yes | *2 | Yes | Yes* | Yes | |
| Note: | 1. Auto focus can't be used. (NUUO server limitation) 2. Audio codec via AAC can't be used. (NUUO server limitation) | | | | | | | | | | | | |
| DS-2DF1-401H | | H.264 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-2DF1-402H | | H.264 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-2DF1-572 | V4.1.2 build 121205 | H.264 | 1 | 1280x720 | 2-way | 1/1 | Yes | Yes | - | - | - | Yes | |
| DS-2DF1-5702 | Refer to DS-2DF1-572 | H.264 MJPEG | 1 | 1280x720 | 2-way | 1/1 | Yes | Done by Software | *1 | - | - | Yes | Supported by design |
| DS-2DF1-570A | Refer to DS-2DF1-572 | H.264 MJPEG | 1 | 1280x720 | 2-way | 1/1 | Yes | Done by Software | *1 | - | - | Yes | Supported by design |
| DS-2DF1-5732 | Refer to DS-2DF1-572 | H.264 MJPEG | 1 | 1280x720 | 2-way | 1/1 | Yes | Done by Software | *1 | - | - | Yes | Supported by design |
| DS-2DF1-573A | Refer to DS-2DF1-572 | H.264 MJPEG | 1 | 1280x720 | 2-way | 1/1 | Yes | Done by Software | *1 | - | - | Yes | Supported by design |
| DS-2DF1-57A | Refer to DS-2DF1-572 | H.264 MJPEG | 1 | 1280x720 | 2-way | 1/1 | Yes | Done by Software | *1 | - | - | Yes | Supported by design |
| Note: | FW issue: DS-2DF1-572 series UPnP fail | | | | | | | | | | | | |
| DS-2DF1-601H | | H.264 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-2DF1-602H | | H.264 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Not support Flip/Mirror.
 Bitrate list can not sync with camera web.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-----------------|--|--------------|----------|----------------|-------|--------|-----|------------------|------|----------|----------------------|--------------------|---------------------|
| DS-2DF1-603H | | H.264 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-2DF1-604H | | H.264 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-2DF1-605H | | H.264 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-2DF1-606H | | H.264 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-2DF1-607H | | H.264 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-2DF1-611H | | H.264 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-2DF1-612H | | H.264 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-2DF1-613H | | H.264 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-2DF1-614H | | H.264 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-2DF1-615H | | H.264 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-2DF1-616H | | H.264 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-2DF1-617H | | H.264 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-2DF6236V-AEL | V5.3.2 | H.264 | 1 | 1920x1080 | 2-way | 7/2 | - | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. Bitrate list can not sync with camera web. (Camera Firmware issue) 2. Not support Flip/Mirror. (NUUO server limitation) | | | | | | | | | | | | |
| DS-2DF8223I-AEL | V5.2.8 build 150124 | H.264 MPEG4 | 1 | 1920x1080 | *2 | *2 | Yes | *2 | *2 | - | Yes* | Yes | |
| Note: | 1. Bitrate list is not sync with web. (Camera Firmware issue) 2. Some default preset points can't be used. (NUUO server limitation) | | | | | | | | | | | | |
| DS-2DM1-602H | | H.264 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-2DM1-603H | | H.264 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-2DM1-604H | | H.264 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-2DM1-612H | | H.264 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-2DM1-613H | | H.264 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-2DM1-614H | | H.264 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-6101HFI-IP | V2.0 Build 20090522 | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | - | - | Yes | - | - | |
| DS-6101HFI-SATA | | H.264 MPEG4 | 1 | 704x576 | 2-way | 1/1 | Yes | Done by Software | - | Yes | - | - | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Not support Flip/Mirror.
 Bitrate list can not sync with camera web.

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-----------------|--|-------------------|----------|----------------|-------|--------|-----|------------------|------|----------|----------------------|--------------------|---------------------|
| DS-6104HCI | V2.0 build 090921 / V4.0 build 090508 | H.264 | 4 | 704x480 | 2-way | 4/2 | Yes | Done by Software | - | Yes | - | - | |
| Note: | Only support 2 video Ch when resolution more than CIF | | | | | | | | | | | | |
| DS-6104HCI-SATA | | H.264 | 4 | 704x576 | 2-way | 4/2 | Yes | Done by Software | - | Yes | - | - | Supported by design |
| DS-6601HFHI | v1.0.2 build 121107 | H.264 | 1 | 1920x1080 | 1-way | 2/1 | Yes | Yes | - | - | - | Yes | |
| Note: | 1. Can't change port on camera web site. 2. Talk is not fluent | | | | | | | | | | | | |
| DS-6716HWI | V1.2.5 build 150522 | H.264 MJPEG MPEG4 | 16 | 960x480 | 2-way | 16/4 | Yes | Yes | Yes | Yes | Yes* | Yes | |
| Note: | 1. Can't get snapshot. (NUUO server limitation) | | | | | | | | | | | | |
| DS-8116HQHI-SH | V3.1.2 build 141219/Encoding Version: V5.0 build 141218 | H.264 | 16 | 960x576 | 2-way | 16/4 | Yes | Yes | Yes | Yes | Yes* | Yes | |
| Note: | 1. The resolution of streaming was not stable. (Camera firmware issue) 2. Motion detection can't be used. (Camera firmware issue) 3. The video parameter (brightness, contrast..) can't be used. (Camera firmware issue) 4. UPnP search can't be used. (Camera firmware issue) 5. The number of DI and DO was wrong. (Camera firmware issue) 6. DO can't be used. (Camera firmware issue) 7. Can't get RTSP port, default value 554. (Camera firmware issue) 8. PTZ function only works in channel 1. (Camera firmware issue) 9. Unable to achieve setting frame rate, due to duplicate P frame. (Camera firmware issue) | | | | | | | | | | | | |
| Generic | V5.3.0 build 150616 V3.1.2 build 141219 V5.0.9 build 141009 | H.264 MPEG4 MJPEG | 16 | 2560x1920 | 2-way | 2/2 | Yes | Yes | *1 | - | Yes* | - | |
| Note: | 1. V5.3.0 build 150616 is the version of firmware of IPCam. 2. V3.1.2 build 141219 is the version of firmware of video server. 3. V5.0.9 build 141009 is the version of firmware of fisheye. 4. Talk not support in the model support ISAPI protocol. (Camera firmware issue) Fisheye model: 1. Support generic dewarp 2. When audio codec is changed in webpage, audio in IP Camera 2, 3, 4, 5 can't use correct codec. (Camera Firmware issue) | | | | | | | | | | | | |
| Note: | The camera setting well be failed, when sub stream resolution bigger than main stream resolution in Rapter platform. | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| HNCB-E1SN | | MPEG4 | 1 | 720x480 | - | - | - | - | - | - | - | - | Supported by design |
| HNG-E1SAWOS4 | 4.1.2-50 | MPEG4 | 1 | 720x480 | 1-way | - | - | - | - | - | - | - | |
| HWD125MN | 4.1.2-50 | MPEG4 | 1 | 720x480 | 1-way | - | Yes | - | - | - | - | - | |
| HECMC4VOC4 | | MPEG4 | 1 | 640x480 | 1-way | - | - | - | - | - | - | - | Supported by design |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| ACUIX | 1.5.6 | MPEG4 | 1 | 4CIF | *1 | *1 | *1 | - | - | - | - | - | |
| H3D1F | 40.0.6 | H.264 MJPEG | 1 | 1280x720 | 2-way | 1/0 | - | Yes | - | - | - | Yes | |
| Note: | To ensure compatibility with H3D1F1, H3D1F2, H3D1F3, H4D1F1, HCD1F, HCW1F, H3W1F1, H4W1F1, H3D1F2X, H3D1F3X, H4D1F1X, HCD1FX, HCW1FX, H3W1F1X or H4W1F1X, H3D1F must be selected to work with either model. | | | | | | | | | | | | |
| H3D2F | 40.0.6 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/0 | Yes | Yes | - | - | - | Yes | |
| Note: | 1. H3D2F: Only support Zoom and Focus, not support Pan and Tilt. 2. To ensure compatibility with H3D2F1X, H3D2F1, H4D2F1 or H4D2F1X, H3D2F must be selected to work with either model. | | | | | | | | | | | | |
| HCD554IP | 5.4.5 | MPEG4 | 1 | 4CIF | *1 | *1 | - | - | - | - | - | - | |
| HCD5MIH | 13.1.2 | H.264 MJPEG | 1 | 1280x720 | 1-way | 1/1 | - | Yes | - | - | - | - | |
| Note: | 1. For integration issue not support TCP connection. | | | | | | | | | | | | |
| HD3MDIH | 11.0.3 | H.264 MJPEG | 1 | 1280x720 | 1-way | 1/1 | - | Yes | - | - | - | - | |
| Note: | 1. For integration issue not support TCP connection. | | | | | | | | | | | | |
| HD3MDIP | 7.07 | MPEG4 | 1 | 1280x720 | *1 | *1 | - | - | - | - | - | - | |
| HD4DIP | 4.4.8 | MPEG4 | 1 | 4CIF | *1 | *1 | - | - | - | - | - | - | |
| HD4MDIH | 12.0.3 | H.264 MJPEG | 1 | 1280x720 | 1-way | 1/1 | - | Yes | - | - | - | - | |
| Note: | 1. For integration issue not support TCP connection. | | | | | | | | | | | | |
| HD4MDIP | 8.04 | MPEG4 | 1 | 1280x720 | *1 | *1 | - | - | - | - | - | - | |
| HNVE1 | 6.3.4 | MPEG4 | 1 | 4CIF | *1 | *1 | *1 | - | - | - | - | - | |
| HDZ20HD | refer to HDZ20HDX (H20120808 NSA) | H.264 MJPEG | 1 | 1920x1080 | 1-way | 4/2 | Yes | Yes | Yes | Yes | - | Yes | Supported by design |
| HDZ20HDE | refer to HDZ20HDX (H20120808 NSA) | H.264 MJPEG | 1 | 1920x1080 | 1-way | 4/2 | Yes | Yes | Yes | Yes | - | Yes | Supported by design |
| HDZ20HDX | H20120808NSA | H.264 MJPEG | 1 | 1920x1080 | 1-way | 4/2 | Yes | Yes | Yes | Yes | - | Yes | |
| HDZ20HDEX | refer to HDZ20HDX (H20120808 NSA) | H.264 MJPEG | 1 | 1920x1080 | 1-way | 4/2 | Yes | Yes | Yes | Yes | - | Yes | Supported by design |
| Note: | Parameter setting will fail when Mjpeg quality bigger than 60 | | | | | | | | | | | | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|---------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| ICanView220 | | MPEG4 | 1 | 720x576 | 2-way | 1/1 | - | - | - | - | - | - | Supported by design |
| ICanView222 | | MPEG4 | 1 | 720x576 | 2-way | 1/1 | - | - | - | - | - | - | Supported by design |
| ICanView230 | | MPEG4 | 1 | 720x576 | 2-way | 1/1 | - | - | - | - | - | - | Supported by design |
| ICanView232 | | MPEG4 | 1 | 720x576 | 2-way | 1/1 | - | - | - | - | - | - | Supported by design |
| ICanView240 | | MPEG4 | 1 | 720x576 | 2-way | 4/2 | Yes | - | - | - | - | - | Supported by design |
| ICanView250 | 2.2.2 | MPEG4 | 1 | 720x576 | 2-way | 4/2 | Yes | - | - | - | - | - | |
| ICanView260 | | MPEG4 | 1 | 720x576 | 2-way | 1/1 | - | - | - | - | - | - | Supported by design |
| ICanView270 | | MPEG4 | 1 | 720x576 | 2-way | 2/1 | Yes | - | - | - | - | - | Supported by design |
| ICanView280 | | MPEG4 | 1 | 720x576 | 2-way | 1/1 | - | - | - | - | - | - | Supported by design |
| ICanView290 | | MPEG4 | 1 | 720x576 | 2-way | 1/1 | Yes | - | - | - | - | - | Supported by design |
| ICanserver510 | | MPEG4 | 1 | 720x576 | 2-way | 1/1 | - | - | - | - | - | - | Supported by design |
| iCanView322MP | V2.0.18 | M-JPEG H264 | 1 | 1600x1200 | 2-way | 1/1 | - | - | Yes | - | - | - | |
| iCanView332MP | V2.0.18 | M-JPEG H264 | 1 | 1600x1200 | 2-way | 1/1 | Yes | - | - | - | - | - | |
| iCanView340MP | V2.0.18 | M-JPEG H264 | 1 | 1600x1200 | 2-way | 1/1 | Yes | - | Yes | - | - | - | |
| iCanView350MP | v1.0.19 | M-JPEG H264 | 1 | 720x480 | 2-way | 4/2 | Yes | - | - | - | - | - | |
| iCanView362MP | V2.0.18 | M-JPEG H264 | 1 | 720x480 | 2-way | 1/1 | - | - | - | - | - | - | |
| iCanServer612 | v1.0.19 | M-JPEG H264 | 1 | 720x480 | 2-way | 1/1 | Yes | - | - | - | - | - | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|----------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------|
| VIP-S3020 | 2.210.IB00.0 .R, build : 2014-11-12 | H.264 MJPEG | 1 | 1920x1080 | - | - | - | *2 | *2 | - | Yes* | Yes | |
| Note: | 1. Video parameter setting and rotate function may result in failure by Day/Night profile. (Camera Firmware issue) 2.Stream parameter setting may fail if the ranges of bitrate and framerate or resolution are not synchronized with the camera web. (Camera Firmware issue) 3.Server Bitrate Value may not sync with web interface. (Camera Firmware issue) | | | | | | | | | | | | |
| VIP-S3230 | 2.420.IB01.1 .R, build : 2015-05-15 | H.264 MJPEG | 1 | 1920x1080 | - | - | - | *2 | *2 | - | Yes* | Yes | |
| Note: | 1. Video parameter setting and rotate function may result in failure by Day/Night profile. (Camera Firmware issue) 2.Stream parameter setting may fail if the ranges of bitrate and framerate or resolution are not synchronized with the camera web. (Camera Firmware issue) 3.Server Bitrate Value may not sync with web interface. (Camera Firmware issue) | | | | | | | | | | | | |
| VIP-S4000 | 2.210.IB00.0 .T, build : 2015-07-09 | H.264 MJPEG | 1 | 1920x1080 | - | - | - | *2 | *2 | - | Yes* | Yes | |
| Note: | 1. Video parameter setting and rotate function may result in failure by Day/Night profile. (Camera Firmware issue) 2.Stream parameter setting may fail if the ranges of bitrate and framerate or resolution are not synchronized with the camera web. (Camera Firmware issue) 3.Server Bitrate Value may not sync with web interface. (Camera Firmware issue) | | | | | | | | | | | | |
| VIP-S4020 | 2.210.IB00.0 .R, build : 2014-11-12 | H.264 MJPEG | 1 | 1920x1080 | - | - | - | *2 | *2 | - | Yes* | Yes | |
| Note: | 1. Video parameter setting and rotate function may result in failure by Day/Night profile. (Camera Firmware issue) 2.Stream parameter setting may fail if the ranges of bitrate and framerate or resolution are not synchronized with the camera web. (Camera Firmware issue) 3.Server Bitrate Value may not sync with web interface. (Camera Firmware issue) | | | | | | | | | | | | |
| VIP-S4200 | 2.420.IB01.1 .R, build : 2015-05-15 | H.264 MJPEG | 1 | 1920x1080 | - | - | - | *2 | *2 | - | Yes* | Yes | |
| Note: | 1. Video parameter setting and rotate function may result in failure by Day/Night profile. (Camera Firmware issue) 2.Stream parameter setting may fail if the ranges of bitrate and framerate or resolution are not synchronized with the camera web. (Camera Firmware issue) 3.Server Bitrate Value may not sync with web interface. (Camera Firmware issue) | | | | | | | | | | | | |
| VIP-S4220 | 2.420.IB01.1 .R, build : 2015-05-15 | H.264 MJPEG | 1 | 1920x1080 | - | - | - | *2 | *2 | - | Yes* | Yes | |
| Note: | 1. Video parameter setting and rotate function may result in failure by Day/Night profile. (Camera Firmware issue) 2.Stream parameter setting may fail if the ranges of bitrate and framerate or resolution are not synchronized with the camera web. (Camera Firmware issue) 3.Server Bitrate Value may not sync with web interface. (Camera Firmware issue) | | | | | | | | | | | | |

Innotech

- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|---------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------|
| EXCA100IP2 | v1.8.1001.3.5.25 | H.264 MJPEG | 1 | 1920x1080 | 2-way | - | - | Yes | *2 | - | Yes* | Yes | |
| Note: | 1. Due to Onvif restriction, some frame rate and bit rates cannot be set.(Camera firmware issue) 2. motion event is not supported under MJPEG format.(Camera firmware issue) | | | | | | | | | | | | |
| EXCA215IP2 | | H.264 MJPEG | 1 | 1920x1080 | 2-way | - | - | Yes | *2 | - | Yes* | Yes | |
| EXCA336IP2 | | H.264 MJPEG | 1 | 1920x1080 | 2-way | - | - | Yes | *2 | - | Yes* | Yes | |
| EXCA234IP2 | | H.264 MJPEG | 1 | 1920x1080 | 2-way | - | - | Yes | *2 | - | Yes* | Yes | |
| EXCA234IP2WDR | | H.264 MJPEG | 1 | 1920x1080 | 2-way | - | - | Yes | *2 | - | Yes* | Yes | |

Ipcam

- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Edge event | Advanced setting | Auto Pan | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|----------------|---|-------------------------|----------|----------------|-------|--------|-----|----------------|------|------------|------------------|----------|----------------------|-------------|--------------------|---------------------|
| NBL3102 | 03_C002 | H.264 MJPEG | 1 | 1920x1080 | - | - | - | Yes | Yes | - | Yes | - | Yes* | - | Yes | Supported by design |
| Note: | 1. Framerate is unable to achieve setting value in MJPEG 1920x1080. (Camera performance limitation) | | | | | | | | | | | | | | | |
| NBL5302 | Refer to B8210(02_C022) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | - | Yes | - | Yes* | - | Yes | Supported by design |
| Note: | 1. Audio has noise with AMR. (Camera Firmware issue) 2. Camera with highest resolution is unable to achieve maximum FPS. (Camera performance limitation) 3. Move can't not move to center. (Camera Firmware issue) 4. Speed range is not synchronize with web. (Camera Firmware issue) | | | | | | | | | | | | | | | |
| NBL7302 | 01_C020 | H.264 H.265 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | Yes# | Yes | - | Yes* | Yes | Yes | |
| Note: | 1. Camera can not achieve the setting FPS. (Camera Firmware Issue) 2. Quality can not be set to Detailed or Excellent when format is MJPEG. (Camera firmware issue) | | | | | | | | | | | | | | | |
| NBL7305 | Refer to B8520(01_C020) | H.264 H.265 MJPEG | 1 | 2560x1920 | 2-way | 2/2 | Yes | Yes | Yes | Yes# | Yes | - | Yes* | - | Yes | Supported by design |
| Note: | 1. The bitrate list can not sync with camera's web. (Camera Firmware Issue) | | | | | | | | | | | | | | | |
| NDM3102 | 03_C002 | H.264 MJPEG | 1 | 1920x1080 | - | - | - | Yes | Yes | - | Yes | - | Yes* | - | Yes | Supported by design |
| Note: | 1. Framerate is unable to achieve setting value in MJPEG 1920x1080. (Camera performance limitation) | | | | | | | | | | | | | | | |
| NDM3112 | Refer to D4211(02_C022) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | Yes# | Yes | - | Yes* | - | Yes | Supported by design |
| NDM5302 | Refer to D8210(02_C022) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | - | Yes | - | Yes* | - | Yes | Supported by design |
| Note: | 1. Audio has noise with AMR. (Camera Firmware issue) 2. Camera with highest resolution is unable to achieve maximum FPS. (Camera performance limitation) 3. PTZ only support zoom & focus. | | | | | | | | | | | | | | | |
| NDM7302 | 01_C020 | H.264 H.265 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | Yes# | Yes | - | Yes* | Yes | Yes | |
| NDM7305 | Refer to B8520(01_C020) | H.264 H.265 MJPEG | 1 | 2560x1920 | 2-way | 2/2 | Yes | Yes | Yes | Yes# | Yes | - | Yes* | - | Yes | Supported by design |
| Note: | 1. PTZ panel can not normally wrok, because this camera is not support PTZ features. (Camera Hardware Issue) | | | | | | | | | | | | | | | |
| NBL5103 | 01_C018 | H.264 H.265 MJPEG | 1 | 2048x1536 | - | - | - | Yes | Yes | - | - | - | Yes* | - | Yes | Supported by design |
| Note: | 1. Display mosaic happen in 2304x1296 MJPEG. (Camera performance limitation) 2. Quality list can not synchronize with web. (Camera Firmware issue) 3. Bitrate list can not synchronize with web in MJPEG. (Camera Firmware issue) | | | | | | | | | | | | | | | |
| NDM5103 | 01_C013 | H.264 H.265 MJPEG | 1 | 2048x1536 | - | - | - | Yes | Yes | - | Yes | - | Yes* | - | Yes | Supported by design |
| Note: | 1. Display mosaic happen in 2304x1296 MJPEG. (Camera performance limitation) 2. Quality list can not synchronize with web. (Camera Firmware issue) 3. Bitrate list can not synchronize with web in MJPEG. (Camera Firmware issue) | | | | | | | | | | | | | | | |
| NFE5403 | 01_C020 | H.264 H.265 MJPEG | 1 | 2048x1520 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes* | - | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motio | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------|----------|----------------|-------|--------|-----|---------------|------|----------|----------------------|--------------------|---------------------|
| Generic | | H.264 MJPEG | 1 | 2592x1920 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| Note: | Support generic dewarp 1.The maximum resolution is depends on camera. 2.Some framerate and bitrate can't be set due to Onvif restriction. | | | | | | | | | | | | |
| NCOA22F | refer to NCOA52F(v1.8.1001.85.0.8317) | H.264 MJPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Supported by design |
| NCOA32FD | refer to NCOA52F(v1.8.1001.85.0.8317) | H.264 MJPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| NCOA52F | v1.8.1001.85.0.8317 | H.264 MJPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. Camera with high resolution and quality is unable to achieve max fps. (Camera performance limitation) 2. The range of bitrate isn't synchronized with the one on camera's web due to Onvif restriction. (Camera performance limitation) 3. The list of framerate isn't synchronized with the one on camera's web due to Onvif restriction. (Camera performance limitation) | | | | | | | | | | | | |
| NDOA22F-W | refer to NCOA52F(v1.8.1001.85.0.8317) | H.264 MJPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| NDOA32FD-W | refer to NCOA52F(v1.8.1001.85.0.8317) | H.264 MJPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| NIAA202F | refer to NCOA52F(v1.8.1001.85.0.8317) | H.264 MJPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| NIDA212F-W | refer to NCOA52F(v1.8.1001.85.0.8317) | H.264 MJPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| NIDA312FD-W | refer to NCOA52F(v1.8.1001.85.0.8317) | H.264 MJPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| NIDA512F-W | refer to NCOA52F(v1.8.1001.85.0.8317) | H.264 MJPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| NIPA2H22-C | refer to NCOA52F(v1.8.1001.85.0.8317) | H.264 MJPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| NIPA2H22-W | refer to NCOA52F(v1.8.1001.85.0.8317) | H.264 MJPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| NIRA222F | refer to NCOA52F(v1.8.1001.85.0.8317) | H.264 MJPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| NIRA232F | refer to NCOA52F(v1.8.1001.85.0.8317) | H.264 MJPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| NIRA332FD | refer to NCOA52F(v1.8.1001.85.0.8317) | H.264 MJPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |



- : not available on camera
*1: not available on software
*2: not test on software
For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motio | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|------------------|---------------------------------------|--------------|----------|----------------|-------|--------|-----|---------------|------|----------|----------------------|--------------------|---------------------|
| NITA212F | refer to NCOA52F(v1.8.1001.85.0.8317) | H.264 MJPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| NITA312FD | refer to NCOA52F(v1.8.1001.85.0.8317) | H.264 MJPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|---------------|-----------------|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| JS-C1100 | | M-JPEG MPEG4 H.264 | 1 | 1280x800 | 2-Way | - | - | Yes | Yes | - | | - | Supported by design |
| JS-C2100 | | M-JPEG MPEG4 H.264 | 1 | 1280x800 | 2-Way | - | - | Yes | Yes | - | | - | Supported by design |
| JS-WGP-100-CB | | M-JPEG MPEG4 H.264 | 1 | 1280x800 | 2-Way | - | - | Yes | Yes | - | | - | Supported by design |
| JS-B0100 | | M-JPEG MPEG4 H.264 | 1 | 1280x800 | 2-Way | 1/0 | - | Yes | Yes | - | | - | Supported by design |
| JS-B0100-W | | M-JPEG MPEG4 H.264 | 1 | 1280x800 | 2-Way | 1/0 | - | Yes | Yes | - | | - | Supported by design |
| JS-B0131 | | M-JPEG MPEG4 | 1 | 1280x800 | 2-Way | 1/0 | - | Yes | Yes | - | | - | Supported by design |
| JS-B1100-R30 | | H.264 M-JPEG MPEG4 | 1 | 1280x800 | 2-Way | 1/0 | - | Yes | Yes | - | | - | Supported by design |
| JS-B1100 | | M-JPEG MPEG4 H.264 | 1 | 1280x800 | 2-Way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| JB-B1204-R25 | | M-JPEG MPEG4 H.264 | 1 | 1920x1080 | 2-Way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| JS-D0100 | | M-JPEG MPEG4 H.264 | 1 | 1280x800 | 2-Way | - | - | Yes | Yes | - | - | - | Supported by design |
| JS-D1100 | | M-JPEG MPEG4 H.264 | 1 | 1280x800 | 2-Way | 1/0 | - | Yes | Yes | - | - | - | Supported by design |
| JS-D1130 | | M-JPEG MPEG4 | 1 | 1280x800 | 2-Way | 1/0 | - | Yes | Yes | - | - | - | Supported by design |
| JS-D1204 | | M-JPEG MPEG4 H.264 | 1 | 1920x1080 | 2-Way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| JS-ISD0200x18 | | M-JPEG MPEG4 H.264 | 1 | 1920x1080 | - | 4/2 | - | Yes | Yes | - | - | Yes | Supported by design |
| JS-OSD0200x20 | | M-JPEG MPEG4 H.264 | 1 | 1920x1080 | - | 4/2 | - | Yes | Yes | - | - | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| VN-C205U | | M-JPEG | 1 | 640x480 | - | 0/0 | Yes | - | - | - | - | - | Supported by design |
| VN-C20U | | M-JPEG | 1 | 640x480 | - | 2/2 | - | - | - | - | - | - | Supported by design |
| VN-C215U | | M-JPEG | 1 | 640x480 | - | 2/2 | - | - | - | - | - | - | Supported by design |
| VN-C655U | | M-JPEG | 1 | 640x480 | - | 0/0 | Yes | - | - | - | - | - | Supported by design |
| VN-E4(U) | | M-JPEG | 4 | 640x480 | 1-way | 4/1 | - | - | - | - | - | - | Supported by design |
| VN-H57 | 4.00.575 | H264 MJPEG | 1 | 1920x1080 | 1-way | 2/2 | - | Yes | - | - | - | - | |
| Note: | 1. H264 support Baseline Profile only 2. Support vfs only at MJPEG 3. When 30fps or 25fps is set, 3DDNR, motion detection and analog video output are not available. 4. When MJPEG RTSP over UDP (MC MJPEG over UDP), Motion Detection is not available. 5. Encoder settings can not be changed during multicast. 6. Firmware Issue: MJPEG video stream is unstable over high resolutions. | | | | | | | | | | | | |
| VN-H137 | 4.00.314 | H264 MJPEG | 1 | 1920x1080 | - | 0/0 | - | Yes | - | - | - | - | |
| Note: | 1. H264 support Baseline Profile only 2. Support vfs only at MJPEG 3. When 30fps or 25fps is set, 3DDNR, motion detection and analog video output are not available. 4. When MJPEG RTSP over UDP (MC MJPEG over UDP), Motion Detection is not available. 5. Encoder settings can not be changed during multicast. 6. Firmware Issue: H264 video stream is unstable over low framerate. | | | | | | | | | | | | |
| VN-H157 | Refer to VN-H57 | H264 MJPEG | 1 | 1920x1080 | - | 2/2 | - | Yes | - | - | - | - | |
| VN-H237 | Refer to VN-H137 | H264 MJPEG | 1 | 1920x1080 | - | 0/0 | - | Yes | - | - | - | - | |
| VN-H257 | Refer to VN-H57U | H264 MJPEG | 1 | 1920x1080 | - | 2/2 | - | Yes | - | - | - | - | |
| VN-H37 | Refer to VN-H137U | H264 MJPEG | 1 | 1920x1080 | - | 0/0 | - | Yes | - | - | - | - | |
| VN-H657 | 2.01.827 SPL2841 | H264 MJPEG | 1 | 1920x1080 | - | 2/2 | Yes | Yes | - | Yes | - | - | |
| Note: | Motion Detection is available at Home Position. Firmware Issue: Mjpeg video stream is unstable over high resolutions such as 1920X1080, 1280x720. | | | | | | | | | | | | |
| VN-T16 | j.2.2.2232 | H264 MPEG4 MJPEG | 1 | 1920x1080 | 1-way | - | - | Yes | - | - | - | - | |
| Note: | 1. There are lower frame rate limitations for H264 and MPEG4. When choosing CBR, some conditions will be disabled based on different resolution setting. When choosing VBR, some conditions will be disabled based on different resolution setting. 2. Firmware Issue: Mjpeg video stream is unstable over high resolutions such as 1920X1080, 1280x720. 3. Firmware Issue: The Encoder parameters may not sync camera web. | | | | | | | | | | | | |
| VN-T216 | refer VN-T16 | H264 MPEG4 MJPEG | 1 | 1920x1080 | 1-way | - | - | Yes | - | - | - | - | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|----------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------|
| Note: | 1. There are lower frame rate limitations for H264 and MPEG4. When choosing CBR, some conditions will be disabled based on different resolution setting. When choosing VBR, some conditions will be disabled based on different resolution setting. 2. Firmware Issue: Mjpeg video stream is unstable over high resolutions such as 1920X1080, 1280x720. 3. Firmware Issue: The Encoder parameters may not sync camera web. | | | | | | | | | | | | |
| VN-V685 | 3.04 | MPEG4 MJPEG | 1 | VGA | - | 2/2 | Yes | Yes | - | - | - | - | |
| Note: | 1. Support vfs only at MJPEG 2. When MPEG4 is set, Motion Detection is not available. 3. Motion Detection is available at Home Position. | | | | | | | | | | | | |
| VN-V686 | Refer to VN-V685 | MPEG4 MJPEG | 1 | VGA | - | 2/2 | Yes | Yes | - | - | - | - | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|---------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| FCS-0010 | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | - | - | Yes | - | - | - | Supported by design |
| FCS-0020 | 1.0.07 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | - | - | Yes | Yes | - | - | |
| FCS-0030 | | M-JPEG MPEG4 H.264 | 1 | 1280x800 | 2-way | - | - | - | Yes | - | - | - | Supported by design |
| FCS-0031 | v1.0.0.30 | M-JPEG MPEG4 H.264 | 1 | 1280x800 | 2-way | - | - | - | Yes | - | - | - | |
| FCS-0040 | v1.0.02 | M-JPEG MPEG4 H.264 | 1 | 1280x960 | 2-way | - | - | - | Yes | - | - | - | |
| FCS-0071 | 2.1.0202_level1 | M-JPEG H.264 | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | - | - | |
| FCS-1010 | 0102d | H.263 | 1 | 720x576 | 1-way | 1/1 | Yes | - | Yes | - | - | Yes | |
| FCS-1030V1.0 | | H.263 | 1 | 720x576 | 1-way | - | - | - | Yes | - | - | Yes | Supported by design |
| FCS-1030V2.0 | | MPEG4 | 1 | 720x576 | 1-way | - | - | - | Yes | - | - | Yes | Supported by design |
| FCS-1040 | 0102a | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 1/1 | Yes | - | Yes | - | - | Yes | |
| FCS-1040 v3.0 | 0100a | MPEG4 M-JPEG | 1 | 704x576 | 2-way | 1/1 | Yes | - | Yes | - | - | Yes | |
| FCS-1050 | | H.263 | 1 | 720x576 | 1-way | 1/1 | - | - | Yes | - | - | Yes | Supported by design |
| FCS-1060 | 0202a | MPEG4 | 1 | 720x576 | 1-way | - | Yes | - | Yes | - | - | Yes | |
| FCS-1070 | | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 1/1 | - | - | Yes | - | - | Yes | Supported by design |
| FCS-1081 | | MPEG4 M-JPEG | 1 | 640x480 | - | - | - | - | Yes | - | - | - | Supported by design |
| FCS-1081A | | MPEG4 M-JPEG | 1 | 640x480 | 1-way | - | - | - | Yes | - | - | - | Supported by design |
| FCS-1091 | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 2/2 | - | - | Yes | - | - | - | Supported by design |
| FCS-1101 | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | - | - | Yes | - | - | - | Supported by design |
| FCS-1121 | v1.0.0.10 | M-JPEG MPEG4 H.264 | 1 | 1280x800 | 2-way | 1/0 | - | - | Yes | - | - | - | |
| FCS-1122 | v1.0.0.37 | MPEG4 MJPEG H264 | 1 | 1280x800 | 2-way | 1/1 | - | Yes | Yes | - | - | - | |
| FCS-1131 | s/w: L20100315NS | M-JPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | - | Yes | - | - | Yes | |
| FCS-1132 | v1.0.0.2 | MPEG4 M-JPEG H.264 | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| Note: | 1. Motion Detection of MPEG4 is error. | | | | | | | | | | | | |
| FCS-1141 | CCD: CCD-cameraFw-100205 | M-JPEG MPEG4 H.264 | 1 | 1280x960 | 2-way | 1/1 | - | - | Yes | - | - | Yes | |
| Note: | Detail FW version : CCD: CCD-cameraFw-100205 ; s/w: L20100312NS | | | | | | | | | | | | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| FCS-1151 | 0100a | M-JPEG MPEG4 H.264 | 1 | 1600x1200 | 2-way | 1/1 | - | - | Yes | - | - | Yes | |
| FCS-3000 | 0101a | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 1/1 | - | - | Yes | - | - | Yes | |
| FCS-3021 | | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 1/1 | - | - | Yes | - | - | Yes | Supported by design |
| FCS-3031 | V1.0.01 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | - | Yes | - | - | - | |
| FCS-3051 | V1.0.01 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | - | Yes | - | - | - | |
| FCS-3052 | v1.0.0.2 | MPEG4 M-JPEG H.264 | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| Note: | 1. Motion Detection of MPEG4 is error. | | | | | | | | | | | | |
| FCS-3061 | V1.0.0.17 | M-JPEG MPEG4 H.264 | 1 | 1280x800 | 2-way | 1/0 | - | - | Yes | - | - | - | |
| FCS-3062 | v1.0.0.6 | MPEG4 M-JPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | |
| FCS-3071 | s/w: L20100315N S | M-JPEG H.264 | 1 | 1920x1080 | 1-way | - | - | - | Yes | - | - | Yes | |
| FCS-3071-V2 | le20120905N SA | H.264 M-JPEG | 1 | 1920x1080 | N/A | - | - | Yes | Yes | - | - | Yes | |
| FCS-3081 | L20100820N S | M-JPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | - | Yes | - | - | Yes | |
| FCS-3091 | 2.0.0413 | M-JPEG H.264 | 1 | 1600x1200 | 2-way | 1/1 | - | - | Yes | - | - | - | |
| Note: | LevelOne FCS-3081: Audio out only works under UDP protocol. | | | | | | | | | | | | |
| FCS-3101 | FCS-3101- ANC3211M- 1.0.1.3-08- 07 | H.264 MJPEG MPEG4 | 1 | 1920x1080 | 1-way | - | - | Yes | Yes | - | - | - | |
| Note: | 1. Not support video parameter. 2. Not support bitrate 20Kbps. | | | | | | | | | | | | |
| FCS-4010 | | MPEG4 M-JPEG | 1 | 720x576 | 1-way | 4/1 | Yes | - | Yes | - | - | Yes | Supported by design |
| FCS-4020 | 0100a | MPEG4 M-JPEG | 1 | 704x576 | 2-way | 4/1 | Yes | - | Yes | - | - | Yes | |
| FCS-4041 | le20130117N SA | M-JPEG H.264 | 1 | 1920x1080 | 2-way | 4/2 | Yes | Yes | Yes | Yes | - | Yes | |
| Note: | High video parameter causes slow CGI command response. | | | | | | | | | | | | |
| FCS-4042 | Le20140113 NSA | M-JPEG H.264 | 1 | 1920x1080 | 2-way | 4/2 | Yes | Yes | Yes | Yes | - | Yes | |
| Note: | 1. FPS could not reach up to 30 while high quality. 2. Preset name use special symbol failed ex: # 3. High video parameter causes slow CGI command response | | | | | | | | | | | | |
| FCS-4101 | FCS-4101- ANC3210M- 1.0.1.3-08- 07 | H.264 MJPEG MPEG4 | 1 | 1920x1080 | 1-way | - | Yes | Yes | Yes | Yes | - | - | |
| Note: | 1. Not support video parameter. 2. Not support bitrate 20Kbps. | | | | | | | | | | | | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| FCS-4x00 | | MPEG4 M-JPEG | 1 | 704x480 | 2-way | 4/1 | Yes | - | Yes | - | - | - | Supported by design |
| WCS-0050 | v1.0.0.36 | MPEG4 MJPEG H264 | 1 | 1280x800 | 1-way | - | - | Yes | Yes | - | - | - | |
| FCS-5011 | 0100c | MPEG4 M-JPEG | 1 | 720x480 | 2-way | 1/1 | - | - | Yes | - | - | Yes | |
| FCS-5030 | 0102g | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 1/1 | - | - | Yes | - | - | Yes | |
| Note: | No audio support in M-JPEG format. | | | | | | | | | | | | |
| FCS-5041 | V1.0.0.33 | MPEG4 M-JPEG H.264 | 1 | 1280x800 | 2-way | 1/0 | Yes | - | Yes | - | - | - | |
| Note: | LevelOne FCS-5041: PTZ only supports zoom and focus function. | | | | | | | | | | | | |
| FCS-5042 | 2.0.0.1 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/0 | Yes | Yes | Yes | - | - | - | |
| FCS-5051 | L20100820N S | M-JPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | - | Yes | - | - | Yes | |
| Note: | LevelOne FCS-5051: Audio out only works under UDP protocol. | | | | | | | | | | | | |
| FCS-5052 | Refer to FCS-3062(v1.0.0.6) | MPEG4 M-JPEG H.264 | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | Yes | - | - | - | |
| Note: | 1. Motion Detection of MPEG4 is error. | | | | | | | | | | | | |
| FCS-5061 | le20130117N SA | MJPEG H264 | 1 | 2592x1944 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| Note: | 1. Talk audio with noise nuder win xp system. 2. Change protocol will cause MainConsole Crash with the maximun value of video settings. | | | | | | | | | | | | |
| FCS-5062 | v1.0.0.2 | MPEG4 M-JPEG H.264 | 1 | 2952x1944 | 2-way | 1/1 | - | Yes | Yes | - | - | - | |
| Note: | 1. Motion Detection of MPEG4 is error. | | | | | | | | | | | | |
| FCS-7011 | | MPEG4 M-JPEG | 1 | 640x480 | 1-way | 1/1 | Yes | - | Yes | - | - | - | Supported by design |
| FCS-7111 | 0100c | MPEG4 M-JPEG H.264 | 1 | 1600x1200 | 2-way | 1/1 | - | - | Yes | - | - | Yes | |
| SDK8 | CFA-V6.07.23-L1 | H264 MJPEG | 1 | 3648x2736 | 2-way | 1/1 | Yes | Yes | - | - | Yes* | - | Supported by design |
| WCS-0010 | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | - | - | Yes | - | - | - | Supported by design |
| WCS-0020 | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | Yes | - | Yes | Yes | - | - | Supported by design |
| WCS-0030 | V1.0.0.7 | M-JPEG MPEG4 H.264 | 1 | 1280x800 | 2-way | - | - | - | Yes | - | - | - | |
| WCS-0040 | V1.0.02 | M-JPEG MPEG4 H.264 | 1 | 1280x960 | 2-way | - | - | - | Yes | - | - | - | |
| WCS-0050 | v1.0.0.36 | MPEG4 MJPEG H264 | 1 | 1280x800 | 1-way | - | - | Yes | Yes | - | - | - | |
| WCS-1090 | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 2/2 | - | - | Yes | - | - | - | Supported by design |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|---------------|-----------------|--------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| WCS-2010V1.0 | | H.263 | 1 | 720x576 | 1-way | 1/1 | Yes | - | Yes | - | - | Yes | Supported by design |
| WCS-2010V2.0 | | H.263 | 1 | 720x576 | 1-way | 1/1 | Yes | - | Yes | - | - | Yes | Supported by design |
| WCS-2030V1.0 | 0200d | H.263 | 1 | 720x576 | 1-way | - | - | - | Yes | - | - | Yes | |
| WCS-2030V2.0 | | H.263 | 1 | 720x576 | 1-way | - | - | - | Yes | - | - | Yes | Supported by design |
| WCS-2030V3.0 | | MPEG4 | 1 | 720x576 | 1-way | - | - | - | Yes | - | - | Yes | Supported by design |
| WCS-2040 | 0101b | MPEG4 M-JPEG | 1 | 704x576 | 2-way | 1/1 | Yes | - | Yes | - | - | Yes | |
| WCS-2040 v3.0 | 0100b | MPEG4 M-JPEG | 1 | 704x576 | 2-way | 1/1 | Yes | - | Yes | - | - | Yes | |
| WCS-2060 | | MPEG4 | 1 | 720x576 | 1-way | - | - | - | Yes | - | - | Yes | Supported by design |
| WCS-2070 | 0100b | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 1/1 | - | - | Yes | - | - | Yes | |
| WCS-6020 | 1.1.4.1 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | Yes | - | - | |
| WCS-6050 | 1.0.4.2 | H.264 M-JPEG | 1 | 2560x1920 | 2-way | 1/1 | Yes | Yes | Yes | Yes | - | - | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motio | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------|----------|----------------|-------|--------|-----|---------------|------|----------|----------------------|--------------------|---------------------|
| LDW2010 | 260.0.0.1208100 | H.264 MJPEG | 1 | D1 | 2-way | 1/1 | - | Yes | - | - | - | - | |
| LNB3100 | Refer to LND5100 | H.264 MJPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | - | - | - | - | |
| LNB5100 | Refer to LND5100 | H.264 MJPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | - | - | - | - | |
| LND3100 | Refer to LND5100 | H.264 MJPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | - | - | - | - | |
| LND5100 | 1796.0.0.1208060 | H.264 MJPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | - | - | - | - | |
| LND7210 | Refer to LNV7210R(xxxx.0.0.1405190) | H.264 MJPEG | 1 | 1920x1080 | 2-way | *2 | - | Yes | *2 | - | Yes | - | Supported by design |
| LND7210R | Refer to LNV7210R(xxxx.0.0.1405190) | H.264 MJPEG | 1 | 1920x1080 | 2-way | *2 | - | Yes | *2 | - | Yes | - | Supported by design |
| LND7300 | 1801.0.0.1303220 | H.264 MJPEG | 1 | 2048x1536 | *2 | *2 | - | Yes | - | - | - | - | |
| LNP2800 | Refer to LNP3700T | H.264 MJPEG | 1 | D1 | 2-way | 4/2 | Yes | Yes | - | Yes | - | - | |
| LNP2800I | Refer to LNP3700T | H.264 MJPEG | 1 | D1 | 2-way | 4/2 | Yes | Yes | - | Yes | - | - | |
| LNP2810T | 1890.0.0.1302150 | H.264 MJPEG | 1 | 1280x720 | *2 | *2 | Yes | Yes | - | Yes | - | - | |
| NOTE: | Snapshot function doesn't work | | | | | | | | | | | | |
| LNP3700 | Refer to LNP3700T | H.264 MJPEG | 1 | D1 | 2-way | 4/2 | Yes | Yes | - | Yes | - | - | |
| LNP3700T | 1286.0.0.1205140 | H.264 MJPEG | 1 | D1 | 2-way | 4/2 | Yes | Yes | - | Yes | - | - | |
| LNU5100R | 1954.0.0.1303120 | H.264 MJPEG | 1 | 1280x1024 | *2 | *2 | - | Yes | - | - | - | - | |
| LNU7210R | Refer to LNV7210R(xxxx.0.0.1405190) | H.264 MJPEG | 1 | 1920x1080 | 2-way | *2 | - | Yes | *2 | - | Yes | - | Supported by design |
| LNV5100 | Refer to LND5100 | H.264 MJPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | - | - | - | - | |
| LNV5100R | 1972.0.0.1303110 | H.264 MJPEG | 1 | 1280x1024 | *2 | *2 | - | Yes | - | - | - | - | |
| LNV5110 | Refer to LND5100 | H.264 MJPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | - | - | - | - | |
| LNV7210 | Refer to LNV7210R(xxxx.0.0.1405190) | H.264 MJPEG | 1 | 1920x1080 | 2-way | *2 | - | Yes | *2 | - | Yes | - | Supported by design |
| LNV7210R | 2237.0.0.1405190 | H.264 MJPEG | 1 | 1920x1080 | 2-way | *2 | - | Yes | *2 | - | Yes | - | |
| NOTE: | Unable to set video parameter (brightness...etc) | | | | | | | | | | | | |
| LNV7300 | Refer to LND7300(FW 1801.0.0.130 | H.264 MJPEG | 1 | 2048x1536 | *2 | *2 | - | Yes | - | - | - | - | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motio | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|------------------|--------------|----------|----------------|-------|--------|-----|---------------|------|----------|----------------------|--------------------|---------------------|
| LSW2010 | Refer to LDW2010 | H.264 MJPEG | 1 | D1 | 2-way | 1/1 | - | Yes | - | - | - | - | Supported by design |
| LSW900 | Refer to LVW701 | H.264 MJPEG | 1 | 704x576 | 2-way | 1/1 | - | Yes | - | - | - | - | Supported by design |
| LSW901 | Refer to LVW701 | H.264 MJPEG | 1 | 704x576 | 2-way | 1/1 | - | Yes | - | - | - | - | Supported by design |
| LVS201 | 385.0.0.1208200 | H.264 MJPEG | 1 | 704x576 | - | - | Yes | Yes | - | - | - | - | |
| LVS301 | Refer to LVS311 | H.264 MJPEG | 1 | 704x576 | 2-way | 1/1 | Yes | Yes | - | - | - | - | Supported by design |
| LVS311 | 129.1.0.1110260 | H.264 MJPEG | 1 | 704x576 | 2-way | 1/1 | Yes | Yes | - | - | - | - | |
| LVW700 | Refer to LVW701 | H.264 MJPEG | 1 | D1 | 2-way | 1/1 | - | Yes | - | - | - | - | Supported by design |
| LVW701 | 4.1.1.1110260 | H.264 MJPEG | 1 | D1 | 2-way | 1/1 | - | Yes | - | - | - | - | |
| LVW900 | Refer to LVW701 | H.264 MJPEG | 1 | D1 | 2-way | 1/1 | - | Yes | - | - | - | - | Supported by design |
| LVW901 | Refer to LVW701 | H.264 MJPEG | 1 | D1 | 2-way | 1/1 | - | Yes | - | - | - | - | Supported by design |
| LW130W | 4097.0.0.1203131 | H.264 MJPEG | 1 | 1280x720 | 2-way | 1/1 | - | Yes | - | - | - | - | |
| LW332 | 1026.0.0.1110260 | H.264 MJPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | - | - | - | - | |
| LW335 | Refer to LW332 | H.264 MJPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | - | - | - | - | |
| LW342 | Refer to LW345 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | - | - | - | - | |
| LW345 | 767.0.0.1207113 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | - | - | - | - | Test by link |
| LW352 | 1030.0.0.1111160 | H.264 MJPEG | 1 | 2040x1536 | 2-way | 1/1 | - | Yes | - | - | - | - | |
| LW355 | Refer to LW352 | H.264 MJPEG | 1 | 2040x1536 | 2-way | 1/1 | - | Yes | - | - | - | - | Supported by design |
| LW6324 | Refer to LW332 | H.264 MJPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | - | - | - | - | |
| LW6354 | Refer to LW332 | H.264 MJPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | - | - | - | - | |
| LW6424 | Refer to LW345 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | - | - | - | - | |
| LW6454 | Refer to LW345 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | - | - | - | - | |
| LW9226 | 774.0.0.1211289 | H.264 MJPEG | 1 | 704x576 | 2-way | 4/2 | Yes | Yes | - | Yes | - | - | |
| LW9226I | Refer to LW9226 | H.264 MJPEG | 1 | 704x576 | 2-way | 4/2 | Yes | Yes | - | Yes | - | - | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motio | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------|----------|----------------|-------|--------|-----|---------------|------|----------|----------------------|--------------------|---------------------|
| LW9228 | Refer to LW9226 | H.264 MJPEG | 1 | 704x576 | 2-way | 4/2 | Yes | Yes | - | Yes | - | - | Supported by design |
| LW9228I | Refer to LW9226 | H.264 MJPEG | 1 | 704x576 | 2-way | 4/2 | Yes | Yes | - | Yes | - | - | Supported by design |
| LW9422 | 1632.0.0.120 5030 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 4/2 | Yes | Yes | - | Yes | - | - | |
| NOTE: | <p>For LW9422:</p> <ol style="list-style-type: none"> 1. PTZ will stop automatically when press button over 10sec. 2. Focus Near / Far need setup the Focus mode in camera's OSD 3. Adjust zoom speed is useless <p>For LW9226 :</p> <ol style="list-style-type: none"> 1. PTZ will stop automatically when press button over 10sec. 2. Focus Near / Far need setup the Focus mode in camera's OSD 2. Audio out impedance is too large. <p>For LVS201:</p> <ol style="list-style-type: none"> 1. QCIF has image noise at the bottom line. | | | | | | | | | | | | |



- : not available on camera
*1: not available on software
*2: not test on software

For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|-----------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------|
| NCD-2003PR | 51110.2.126 2.100 | H.264 M-JPEG | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | Yes | - | Yes | - | |
| Note: | 1. When set Anti-Flicker Mode to 50Hz, Mainconsole would get wrong Max of FPS(30). (Firmware issue) 2. PTZ only support Zoom/Focus | | | | | | | | | | | | |
| NMX-2003P | 51110.2.126 2.100 | H.264 M-JPEG | 1 | 1920x1080 | - | - | Yes | Yes | Yes | - | - | - | |
| Note: | 1. Getting bitrate value would not sync with camera's web. (Camera onvif issue) 2. Setting quality value would not sync with camera's web. (Camera onvif issue) 3. After setting parameter on camera, camera would restart for a while. After camera restart completed, then parameter can be got. 4. MD and I/O works only when http is 80. | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|------------------|--|--------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| NDR-891 | | | | | | | | | | | - | | |
| NCB855PRO | AP_01-00-60-25A_MS03 | H264, MJPEG, MPEG4 | 1 | 1920x1080 | 1-way | 2/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| Note: | 1.Set parameter will take 10 sec or more to setup 2.Get parameter may wrong after set parameter 3.Broken textures on connected in 1~4sec at MPEG4 4.Not support auto detection 5.Setup bit rate of MPEG4 will response wrong parameter | | | | | | | | | | | | |
| NCC800 | AP_01-00-60-25B_MS03 | H264, MJPEG, MPEG4 | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| Note: | 1.Set parameter will take 10 sec or more to setup 2.Get parameter may wrong after set parameter 3.Broken textures on connected in 1~4sec at MPEG4 4.Not support auto detection | | | | | | | | | | | | |
| NCB858 | Refer to NCR878 (AP_01-00-62-18_MS05) | H.264 MJPEG MPEG4 | 1 | 2592x1944 | 1-way | 2/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| NCR870 | AP_01-00-62-18_MS00-01N | H.264 MJPEG MPEG4 | 1 | 1920x1080 | - | - | - | Yes | Yes | - | Yes | Yes | |
| Note: | 1.Set parameter will take 10 sec or more to setup. 2.Get parameter may wrong after set parameter. 3.The setting of framerate is 30, but actual receiving framerate is only 15. | | | | | | | | | | | | |
| NCR875PRO | AP_01-00-60-25A_MS03 | H264, MJPEG, MPEG4 | 1 | 1920x1080 | 1-way | 2/1 | - | Yes | Yes | - | - | Yes | |
| Note: | 1.Set parameter will take 10 sec or more to setup 2.Get parameter may wrong after set parameter 3.Broken textures on connected in 1~4sec at MPEG4 4.Not support auto detection 5.Setup bit rate of MPEG4 will response wrong parameter | | | | | | | | | | | | |
| NCR878 | AP_01-00-62-18_MS05 | H.264 MJPEG MPEG4 | 1 | 2592x1944 | 1-way | 2/1 | - | Yes | Yes | - | - | Yes | |
| Note: | 1.Set parameter will take 10 sec or more to setup. 2.Get parameter may wrong after set parameter. 3.Not support talk. | | | | | | | | | | | | |
| NDF820 | Refer to NCR870(AP_01-00-62-18_MS00-01N) | H.264 MJPEG MPEG4 | 1 | 1920x1080 | - | - | - | Yes | Yes | - | Yes | Yes | Supported by design |
| Note: | 1.Set parameter will take 10 sec or more to setup. 2.Get parameter may wrong after set parameter. 3.The setting of framerate is 30, but actual receiving framerate is only 15. | | | | | | | | | | | | |
| NDF821 | Refer to NDR891 (AP_01-00-60-25A_MS02) | H.264 MJPEG MPEG4 | 1 | 1920x1080 | 1-way | 2/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| NDF821PRO | Refer to NCR875PRO (AP_01-00-60-25A_MS03) | H.264 MJPEG MPEG4 | 1 | 1920x1080 | 1-way | 2/1 | - | Yes | Yes | - | - | Yes | Supported by design |

| | | | | | | | | | | | | | |
|-------------------|--|--------------------|---|-----------|---------------------------|-----------|-----|-----|-----|-----|---|-----|---------------------|
| NDF831 | Refer to NDR891 (AP_01-00-60-25A_MS02) | H.264 MJPEG MPEG4 | 1 | 1920x1080 | 1-way | 2/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| NDF831PRO | Refer to NCR875PRO (AP_01-00-60-25A_MS03) | H.264 MJPEG MPEG4 | 1 | 1920x1080 | 1-way | 2/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| NDR891 | AP_01-00-60-25A_MS02 | H.264 MJPEG MPEG4 | 1 | 1920x1080 | 1-way | 2/1 | - | Yes | Yes | - | - | Yes | |
| Note: | 1.Set parameter will take 10 sec or more to setup 2.Get parameter may wrong after set parameter 3.Broken textures on connected in 1-4sec at MPEG4 4.Not support auto detection 5.Setup bit rate of MPEG4 will response wrong parameter | | | | | | | | | | | | |
| NDR891PRO | Refer to NCR875PRO (AP_01-00-60-25A_MS03) | H.264 MJPEG MPEG4 | 1 | 1920x1080 | 1-way | 2/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| NIC910HPRO | | MPEG4 M-JPEG H.264 | 1 | 720x480 | - | - | Yes | - | - | - | - | - | Supported by design |
| NIC930HPRO | A1D-310-V4.09.22-NB | MPEG4 M-JPEG H.264 | 1 | 720x480 | - | - | Yes | - | Yes | - | - | - | |
| Note: | UPnP need setting camera name the same with model name from the UPnP page camera web interface | | | | | | | | | | | | |
| NIC950HPRO | A1D-310-V4.12.09-NB | MPEG4 M-JPEG H.264 | 1 | 720x480 | 2-way*2 | - | Yes | Yes | - | - | - | - | |
| Note: | 1.Not support UPnP 2.Not support auto detection 3.Not support motion detection on MJPEG 4.Not support DI and DO | | | | | | | | | | | | |
| NIC990 | M.O.2.5 | M-JPG H264 | 1 | 1920x1080 | PCM, G711-Alaw, G711-Ulaw | DI:6 DO:1 | Yes | Yes | Yes | Yes | - | - | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Multi Stream Support | Liveview Buffering | Remarks |
|---------------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------------------|--------------------|---------------------|
| HD-PRO302DN | DC Standard | H.264 MJPEG | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | Yes | - | Yes | Supported by design |
| HD-PRO310DNW | mw2014070 3NSA | H.264 M-JPEG | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | Yes | Yes | Yes | Supported by design |
| HD-PRO332DNW | mw2014070 3NSA | H.264 M-JPEG | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | Yes | Yes | Yes | Supported by design |
| HD-PRO350DNW | mw2014070 3NSA | H.264 M-JPEG | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | Yes | Yes | Yes | Supported by design |
| HD-PRO350DNW /H | mw2014070 3NSA | H.264 M-JPEG | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | Yes | Yes | Yes | Supported by design |
| HD-PRO350DNW /IR | mw2014070 3NSA | H.264 M-JPEG | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | Yes | Yes | Yes | Supported by design |
| HD-PRO350DNW /IR/H | mw2014070 3NSA | H.264 M-JPEG | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | Yes | Yes | Yes | Supported by design |
| HD-PRO351DNW /H | mw2014070 3NSA | H.264 M-JPEG | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | Yes | Yes | Yes | Supported by design |
| HD-PRO351DNW /IR/H | mw2014070 3NSA | H.264 M-JPEG | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | Yes | Yes | Yes | Supported by design |
| HD-PRO352DNW | mw2014070 3NSA | H.264 M-JPEG | 1 | 2592x1944 | 1-way | 1/1 | Yes | Yes | Yes | Yes | Yes | Supported by design |
| HD-PRO352DNW /IR | mw2014070 3NSA | H.264 M-JPEG | 1 | 2592x1944 | 1-way | 1/1 | Yes | Yes | Yes | Yes | Yes | Supported by design |
| HD-PRO370W | mw2014070 3NSA | H.264 M-JPEG | 1 | 1920x1080 | 1-way | - | - | Yes | Yes | Yes | Yes | Supported by design |
| HD-PRO370WOUT | mw2014070 3NSA | H.264 M-JPEG | 1 | 1920x1080 | 1-way | - | - | Yes | Yes | Yes | Yes | Supported by design |
| HD-PRO392DNW /V | mw2014070 3NSA | H.264 M-JPEG | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | Yes | Yes | Yes | Supported by design |
| HD-PRO410DNW /H | mw2014070 3NSA | H.264 M-JPEG | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | Yes | Yes | Yes | Supported by design |
| HD-PRO410DNW /H-POE | mw2014070 3NSA | H.264 M-JPEG | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | Yes | Yes | Yes | Supported by design |
| HD-PRO518DN | mw2014070 3NSA | H.264 MJPEG | 1 | 1920x1080 | 1-way | 4/2 | Yes | Yes | Yes | - | Yes | Supported by design |
| HD-PRO610DNW | mw2014070 3NSA | H.264 M-JPEG | 1 | 2048x1536 | 1-way | 1/1 | Yes | Yes | Yes | Yes | Yes | Supported by design |
| HD-PRO692DNW /V/IR | mw2014070 3NSA | H.264 M-JPEG | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | Yes | Yes | Yes | Supported by design |
| HD-PRO710DNW | mw2014070 3NSA | H.264 M-JPEG | 1 | 2592x1944 | 1-way | 1/1 | - | Yes | Yes | Yes | Yes | Supported by design |
| HD-PRO750DNW | mw2014070 3NSA | H.264 M-JPEG | 1 | 2592x1944 | 1-way | 1/1 | Yes | Yes | Yes | Yes | Yes | Supported by design |
| HD-PRO750DNW /IR | mw2014070 3NSA | H.264 M-JPEG | 1 | 2592x1944 | 1-way | 1/1 | Yes | Yes | Yes | Yes | Yes | Supported by design |
| HD-PRO810DNW /H | mw2014070 3NSA | H.264 M-JPEG | 1 | 2592x1944 | 1-way | 1/1 | Yes | Yes | Yes | Yes | Yes | Supported by design |

| | | | | | | | | | | | | |
|-------------------------|----------------|-----------------|---|-----------|-------|-----|-----|-----|-----|-----|-----|---------------------|
| HD-PRO810DNW/H/M | mw20140703NSA | H.264 M-JPEG | 1 | 2592x1944 | 1-way | 1/1 | Yes | Yes | Yes | Yes | Yes | Supported by design |
| HD-PRO890 | mw20140703NSA | H.264, MJPEG | 1 | 2592x1944 | 1-way | 1/1 | - | Yes | Yes | Yes | Yes | Supported by design |
| Note: | Fisheye camera | | | | | | | | | | | |
| HD-PRO890/OUT | mw20140703NSA | H.264, MJPEG | 1 | 2592x1944 | 1-way | 1/1 | - | Yes | Yes | Yes | Yes | Supported by design |
| Note: | Fisheye camera | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-----------------|--|-----------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| M12D-Web | | MxPEG M-JPEG | 1 | 2048x1536 | 1-way | - | - | - | - | - | - | - | Supported by design |
| M15D-Sec | 4.3.4.5 | MxPEG M-JPEG | 1 | 3072x2048 | 1-way | 2/2 | - | *2 | *2 | - | Yes* | - | |
| Note: | 1. Does not support rotate. (NUUO server limitation) 2. The camera with higher quality and resolution is unable to achieve the fps which users set for all streams. (Camera Firmware issue) 3. The 2nd and 3rd stream resolution will depends on 1st stream resolution setting. For example, if users set the resolution of 1st stream to 2048*1536(the ratio of height and width is 4:3) and 2nd stream resolution is 1920*1080, the 2nd stream resolution will become 1440*1080(4:3) instead of 1920*1080(16:9). (Camera performance limitation) | | | | | | | | | | | | |
| M15D-Sec-DNight | Refer to M15D-Sec(MX-V4.1.9.29) | MxPEG M-JPEG | 1 | 2048x1536 | 2-way | 2/2 | - | Yes | - | - | Yes* | - | Supported by design |
| Note: | Fisheye camera | | | | | | | | | | | | |
| M15M-Sec | Refer to M15D-Sec(MX-V4.1.9.29) | MxPEG M-JPEG | 1 | 2048x1536 | 2-way | 2/2 | - | Yes | - | - | Yes* | - | Supported by design |
| Note: | Fisheye camera | | | | | | | | | | | | |
| M22M-IT | | MxPEG M-JPEG | 1 | 640x480 | 1-way | - | - | - | - | - | - | - | Supported by design |
| M22M-Sec | | MxPEG M-JPEG | 1 | 2048x1536 | 1-way | - | - | - | - | - | - | - | Supported by design |
| M24M-Sec | MX-V4.0.4.28 | MxPEG M-JPEG | 1 | 2048x1536 | 1-way | - | - | Yes | - | - | - | - | |
| Note: | 1.Mobotix camera will not support rotate after DP v2.3. 2.Audio only support on MxPEG. 3.Motion event works abnormal until first time trigger. | | | | | | | | | | | | |
| Q22M-Basic | | MxPEG M-JPEG | 1 | 640x480 | 1-way | - | - | - | - | - | - | - | Supported by design |
| Note: | Fisheye camera | | | | | | | | | | | | |
| Q22M-Sec | MX-V3.4.5.10 | MxPEG M-JPEG | 1 | 2048x1536 | 1-way | - | - | - | - | - | - | - | |
| Note: | Fisheye camera | | | | | | | | | | | | |
| Q24-Sec | MX-V4.0.1.7 | MxPEG M-JPEG | 1 | 2048x1536 | 1-way | - | - | - | - | - | - | - | |
| Note: | Fisheye camera | | | | | | | | | | | | |
| Q25M-Secure | MX-V4.1.10.35 | MxPEG M-JPEG | 1 | 2048X1536 | 2-way | 2/2 | Yes | Yes | - | - | Yes* | - | |
| Note: | 1. Fisheye camera 2. When display mode is panorama, move will become vague. | | | | | | | | | | | | |
| S14D-Sec | Refer to S15D-Sec(MX-V4.1.9.29) | MxPEG M-JPEG | 1 | 2048x1536 | 2-way | 2/2 | - | Yes | - | - | - | - | Supported by design |
| Note: | Fisheye camera | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-----------------------|--|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| S14D-Sec-Night | Refer to S15D-Sec(MX-V4.1.9.29) | MxPEG M-JPEG | 1 | 2048x1536 | 2-way | 2/2 | - | Yes | - | - | - | - | Supported by design |
| Note: | Fisheye camera | | | | | | | | | | | | |
| S14M-Sec | Refer to S15D-Sec(MX-V4.1.9.29) | MxPEG M-JPEG | 1 | 2048x1536 | 2-way | 2/2 | - | Yes | - | - | - | - | Supported by design |
| Note: | Fisheye camera | | | | | | | | | | | | |
| S15D-Sec | MX-V4.1.9.29 | MxPEG M-JPEG | 1 | 2048x1536 | 2-way | 2/2 | - | Yes | - | - | Yes* | - | |
| Note: | Fisheye camera | | | | | | | | | | | | |
| S15M-Sec | Refer to S15D-Sec(MX-V4.1.9.29) | MxPEG M-JPEG | 1 | 2048x1536 | 2-way | 2/2 | - | Yes | - | - | Yes* | - | Supported by design |
| Note: | Fisheye camera | | | | | | | | | | | | |
| S15M-Sec-Night | Refer to S15D-Sec(MX-V4.1.9.29) | MxPEG M-JPEG | 1 | 2048x1536 | 2-way | 2/2 | - | Yes | - | - | Yes* | - | Supported by design |
| Note: | Fisheye camera For M15D-Sec, S15D-Sec, D15D-Sec: 1. (Camera issue): The camera with higher quality and resolution is unable to achieve the fps which users set for all streams 2. (Known issue): The actual sub-stream resolution depend on 1st stream resolution value . For example, if users set the resolution of 1st stream to 2048*1536(the ratio of height and width is 4:3) and 2nd stream resolution is 1920*1080, the 2nd stream resolution will become 1440*1080(4:3) instead of 1920*1080(16:9) | | | | | | | | | | | | |
| T25M-Secure | MX-V4.1.10.35 | MxPEG M-JPEG | 1 | 2048x1536 | 2-way | 2/2 | Yes | Yes | - | - | Yes* | - | |
| Note: | 1. Fisheye camera 2. When display mode is panorama, move will become vague. | | | | | | | | | | | | |
| Note: | For All Model: 1. For display mode, please set on the Mobotix web setting page first. 2. No Support Audio from Camera when video format is MJPEG. 3. Using ExtIO, please set on the Mobotix web setting page first. | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------|
| HMNC100 | 00910 | H.264 | 1 | 1280x720 | - | - | - | - | Yes | - | Yes | - | |
| Note: | 1. When setting FPS to 6~9, Camera will achieve maximum FPS. (Camera firmware issue) 2. Bitrate setting is not work. (Camera firmware issue) 3. Camera UPNP search failure. (Camera firmware issue) 4. No quality options in VBR mode. (Camera firmware issue) 5. Motion are not supported. (Camera firmware issue) | | | | | | | | | | | | |
| HMNC500 | 00910 | H.264 | 1 | 1280x720 | 1-way | - | - | - | Yes | - | Yes | - | |
| Note: | 1: When setting FPS to 6~9, Camera will achieve maximum FPS.(Camera firmware issue) 2. Quality options for CBR mode is not work. (Camera firmware issue) 3. Not support motion. (Camera firmware issue) 4. Camera UPNP search failure. (Camera firmware issue) | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Brand | Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-----------|--|--|-----------------|----------|----------------|----------|----------------------|--------------------|------------------------|
| AXIS | P3301 | 5.11 | M-JPEG H.264 | 1 | 640x480 | | - | Yes | |
| Basler | BIP2-1600-25c-DN | 3.14.1 | M-JPEG H.264 | 1 | 1600x1200 | - | Yes | - | |
| Note: | 1. The I/O number is 0 in onvif/onvif. (Camera Firmware Issue) 2. Only one stream profile in onvif/onvif (Camera Firmware Issue) 3. Not support MPEG4 in onvif/onvif (Camera Firmware Issue) 4. Not support motion. (Camera Firmware Issue) 5. Not support audio but software shows enable/disabe audio option. (Camera Firmware Issue) 6. The list of camera Resolution isn't synchronized with the one on camera's web. (Camera Firmware Issue) 7. Cannot connect video when FPS >= 2. (Camera firmware issue) 8. The list of camera Framerate isn't synchronized with the one on camera's web. 9. Not support http but software shows http option at protocol setting. (NUUO software limitation) 10. Cannot connect video streaming if RTSP port is changed (Camera firmware issue) | | | | | | | | |
| Bosch | NWC-0455 | 19500410 | M-JPEG H.264 | 1 | 704x576 | | - | - | |
| Canon | VB-H41 | Ver. 1.0.0 (Build Number 2483:50) | M-JPEG | 1 | 1920x1080 | - | Yes* | - | |
| Note: | 1. Due to Onvif restriction, some frame rate and bit rates cannot be set. (ONVIF limitation) 2. Due to Onvif restriction, dependency between framerate and bitrate cannot be showed. (ONVIF limitation) 3. Snapshot does not support. (NUUO server limitation) | | | | | | | | |
| Canon | VB-H710F | Ver. 1.2.0 (Build Number 3015:109) | M-JPEG | 1 | 1920x1080 | - | Yes* | - | |
| Note: | 1. Due to Onvif restriction, some frame rate and bit rates cannot be set. (ONVIF limitation) 2. Due to Onvif restriction, dependency between framerate and bitrate cannot be showed. (ONVIF limitation) 3. PTZ only support focus. 4. Motion does not support. (Camera firmware issue) 5. Talk may have muted-sound sometime. (Camera firmware issue) 6. Camera is unable to achieve maximum FPS. (Camera firmware issue) | | | | | | | | |
| Canon | VB-S30D | Ver. 1.0.0 (Build Number) | M-JPEG | 1 | 1920x1080 | - | Yes* | Yes | |
| Note: | 1. Due to Onvif restriction, some frame rate and bit rates cannot be set. (ONVIF limitation) 2. Due to Onvif restriction, dependency between framerate and bitrate cannot be showed. (ONVIF limitation) 3. Motion does not support. (Camera firmware issue) | | | | | | | | |
| Canon | VB-S800D | Ver. 1.0.0 (Build Number: | M-JPEG | 1 | 1920x1080 | - | Yes* | Yes | |
| Dallmeier | DDZ40SM-HD | | M-JPEG H.264 | 1 | 1920x1080 | | - | - | Tested by manufacturer |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Brand | Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-----------|--|----------------------------------|-----------------|----------|----------------|----------|----------------------|--------------------|---------------------|
| Dlink | DCS-C43W-20F/B02 | V4.02.R11.0 0000523.120 10 | H.264 | 1 | 1280x720 | - | Yes* | - | |
| Dlink | DCS-C90R-10F/A0 | V4.02.R11.0 0001900.100 10 | *2 | 1 | *2 | *2 | *2 | - | |
| Everfocus | EAN3200 | 1.0.9 | M-JPEG H.264 | 1 | 1440x1080 | | - | Yes | |
| Everfocus | EDN3240 | 1.0.11 | M-JPEG H.264 | 1 | 1920x1080 | | - | Yes | |
| Everfocus | EQN2200 | 1.0.27 | M-JPEG H.264 | 1 | 720x480 | | - | Yes | |
| Everfocus | EQN2201 | | M-JPEG H.264 | 1 | 720x480 | | - | Yes | Supported by design |
| Everfocus | EHN3200 | 1.0.14 | M-JPEG H.264 | 1 | 1920x1080 | | - | Yes | |
| Everfocus | EZN3240 | 1.0.14 | M-JPEG H.264 | 1 | 1440x1080 | | - | Yes | |
| Histream | HH9803C-L16 | v2.3.1.4.0.22 | M-JPEG H.264 | 1 | 704x480 | - | Yes* | - | |
| Note: | - | | | | | | | | |
| Jetstor | JV-B1201R | V6.03.05- CGBO24200- 1210 | M-JPEG H.264 | 1 | 1920x1080 | - | Yes* | - | |
| Note: | 1. Due to Onvif restriction, some frame rate and bit rates cannot be set. 2. 2nd and 3rd cannot set to different resolution. | | | | | | | | |
| Jetstor | JV-OSD0200- X20 | V6.03.05- CGBO24200- 1228 | H.264 MJPEG | 1 | 1920x1080 | - | Yes* | Yes | |
| LILIN | LD2222 | 1.1.16 | H.264 MJPEG | 1 | 1920x1080 | - | Yes* | Yes | |
| Note: | 1. Due to Onvif restriction, some frame rate and bit rates cannot be set. (ONVIF limitation) 2. Due to Onvif restriction, dependency between framerate and bitrate cannot be showed. (ONVIF limitation) 3. Motion detection may always trigger continuously. (Camera firmware issue) | | | | | | | | |
| LILIN | IPD2322ESX | 1.0.60 | H.264 MJPEG | 1 | 1920x1080 | - | Yes* | Yes | |
| Note: | 1. Due to Onvif restriction, some frame rate and bit rates cannot be set. (ONVIF limitation) 2. Due to Onvif restriction, dependency between framerate and bitrate cannot be showed. (ONVIF limitation) | | | | | | | | |
| LILIN | IPD112ESX | 0.0.60 | M-JPEG H.264 | 1 | 1280x768 | | - | Yes | |
| LILIN | IPD552EX | 0.3.58 | M-JPEG H.264 | 1 | 720x576 | | - | Yes | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Brand | Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------|---|-----------------|--------------------------|----------|----------------|----------|----------------------|--------------------|------------------------|
| LILIN | IPR414ESX | | M-JPEG H.264 | 1 | 1280x768 | | - | Yes | |
| LILIN | IPR418ESX | 0.0.60 | M-JPEG H.264 | 1 | 1280x768 | | - | Yes | |
| LILIN | IPR454 | | M-JPEG H.264 | 1 | 720x576 | | - | Yes | |
| LILIN | IPR458 | 0.3.58 | M-JPEG H.264 | 1 | 720x576 | | - | Yes | |
| LILIN | IPS025 | | M-JPEG H.264 | 1 | 720x576 | | - | Yes | |
| LILIN | IPS030 | | M-JPEG H.264 | 1 | 720x576 | | - | Yes | |
| LILIN | IPS035 | | M-JPEG H.264 | 1 | 720x576 | | - | Yes | |
| LILIN | IPS125 | 0.3.58 | M-JPEG H.264 | 1 | 720x576 | | - | Yes | |
| LILIN | IPS130 | | M-JPEG H.264 | 1 | 720x576 | | - | Yes | |
| LILIN | IPS135 | | M-JPEG H.264 | 1 | 720x576 | | - | Yes | |
| LILIN | IPS203 | | M-JPEG H.264 | 1 | 720x480 | | - | Yes | |
| LILIN | IPS212 | 0.3.58 | M-JPEG H.264 | 1 | 720x480 | | - | Yes | |
| Note: | Lilin IPS025, IPS030, IPS035, IPS125, IPS130, IPS135, IPS203 and IPS212: PTZ function only supports pan, tilt and zoom.(Do not support autopan, focus, preset point, etc.) | | | | | | | | |
| LILIN | IPS518 | 1.2.02 | M-JPEG H.264 | 1 | 1920x1080 | - | Yes* | - | |
| Note: | <ol style="list-style-type: none"> The range of bitrate and frame rate may be different from what camera web shows. (Camera Firmware issue) Image setting, digital input, talk and motion detection do not function. (Camera Firmware issue) Zoom and focus do not function normally. (Camera Firmware issue) Video settings may not be synchronized to camera web. (Camera Firmware issue) Audio is not available under TCP and UDP. (Camera performance limitation) Autodetection and camera search do not function. (Generic model) The camera supports 4 streams, while only 3 streams could be displayed. (NUUO server limitation) Some frame rates and bit rates cannot be set. (ONVIF limitation) Dependency between frame rate and bitrate is not shown. (ONVIF limitation) Flip and mirror are not supported. (ONVIF limitation) | | | | | | | | |
| Messoa | NDF820 | | MPEG4 M-JPEG H.264 | 1 | 2048x1536 | | - | Yes | Tested by manufacturer |
| Messoa | NDF821 | | MPEG4 M-JPEG H.264 | 1 | 2048x1536 | | - | Yes | Tested by manufacturer |
| Messoa | NCR870 | | MPEG4 M-JPEG H.264 | 1 | 2048x1536 | | - | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Brand | Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------|---|--------------------|--------------------------|----------|----------------|----------|----------------------|--------------------|---------------------|
| Messo | NDR831 | | MPEG4 M-JPEG H.264 | 1 | 2048x1536 | | - | Yes | Supported by design |
| Messo | NDR891 | | MPEG4 M-JPEG H.264 | 1 | 2048x1536 | | - | Yes | Supported by design |
| Messo | NCB855PRO | | MPEG4 M-JPEG H.264 | 1 | 2048x1536 | | - | Yes | Supported by design |
| Messo | NCR875PRO | | MPEG4 M-JPEG H.264 | 1 | 2048x1536 | | - | Yes | Supported by design |
| Onvif | Onvif | | - | - | - | | - | - | |
| Note: | <p>Fisheye camera ONVIF specification must be fully implemented by camera vendors in order to be supported by NUUO software. To confirm the compatibility, it is recommended to execute testing prior to any further usage.</p> <ol style="list-style-type: none"> Some frame rates and bit rates cannot be set. (ONVIF limitation) Dependency between frame rate and bit rate cannot be shown. (ONVIF limitation) The bit rate mode cannot be switched among constant bit rate (CBR), variable bit rate (VBR) and average bit rate (AVR). (ONVIF limitation) The pin index of DI and DO may be different from camera spec since the indexing rule is unknown. (ONVIF limitation) The numbers of DI and DO are fixed to 4. (NUUO software limitation) Talk function is not supported if the camera does not support backchannel. (ONVIF limitation) May not support http but software shows the http option at protocol setting. (NUUO software limitation) | | | | | | | | |
| PROBE | PIC-500 | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 704x576 | | - | Yes | Supported by design |
| PROBE | PIC-501 | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 704x576 | | - | Yes | Supported by design |
| PROBE | PIC-H1310T | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 1280x720 | | - | Yes | Supported by design |
| PROBE | PIC-H2010T | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 1920x1072 | | - | Yes | Supported by design |
| PROBE | PID-500 | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 704x576 | | - | Yes | Supported by design |
| PROBE | PID-501 | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 704x576 | | - | Yes | Supported by design |
| PROBE | PID-H1000 | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 1280x720 | | - | Yes | Supported by design |
| PROBE | PID-H2010T | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 1920x1072 | | - | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Brand | Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------|-------------|--------------------|--------------|----------|----------------|----------|----------------------|--------------------|---------------------|
| PROBE | PIK-H2010T | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 1920x1072 | | - | Yes | Supported by design |
| PROBE | PIK-H2010T | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 1920x1072 | | - | Yes | Supported by design |
| PROBE | PIN-H1310T | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 1280X720 | | - | Yes | Supported by design |
| PROBE | PIN-H2010T | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 1920x1072 | | - | Yes | Supported by design |
| PROBE | PIP-H1000 | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 1280X720 | | - | Yes | Supported by design |
| PROBE | PIS-400 | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 704x576 | | - | Yes | Supported by design |
| PROBE | PK-H1310T | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 1280X720 | | - | Yes | Supported by design |
| PROBE | PMI-400 | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 704x576 | | - | Yes | Supported by design |
| PROBE | PMI-403 | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 704x576 | | - | Yes | Supported by design |
| PROBE | PMI-410 | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 704x576 | | - | Yes | Supported by design |
| PROBE | PMI-H2000 | V0.24.73_20110909 | M-JPEG H.264 | 1 | 1920x1072 | | - | - | |
| PROBE | PTI-400 | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 704x576 | | - | Yes | Supported by design |
| PROBE | PTI-401 | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 704x576 | - | - | Yes | Supported by design |
| PROBE | PTI-402 | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 704x576 | - | - | Yes | Supported by design |
| PROBE | PTI-403 | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 704x576 | - | - | Yes | Supported by design |
| PROBE | PTI-500 | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 704x576 | - | - | Yes | Supported by design |
| PROBE | PTI-501 | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 704x576 | - | - | Yes | Supported by design |
| PROBE | PTI-502 | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 704x576 | - | - | Yes | Supported by design |
| PROBE | PTI-503 | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 704x576 | - | - | Yes | Supported by design |
| PROBE | PTI-H1302 | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 1280X720 | - | - | Yes | Supported by design |
| PROBE | PTI-H2100 | Refer to PMI-H2000 | M-JPEG H.264 | 1 | 1920x1072 | - | - | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Brand | Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|---------|--|---------------------------------|-----------------|----------|----------------|----------|----------------------|--------------------|---------|
| Qihan | QH-NV431 | v2.3.8.1 | H.264 | 1 | 1920x1080 | - | Yes* | - | |
| Note: | 1. Due to Onvif restriction, some bit rates cannot be set. 2. 2nd or 3rd stream cannot be connected when 1st stream under high bitrate. | | | | | | | | |
| Stanley | 1310-F | NSD-1.0.9.58 | H.264 | 1 | 1280x720 | - | Yes* | - | |
| TVT | TD9412M | 3.4.0Beta6 | H.264 | 1 | 1280x720 | - | Yes* | - | |
| TVT | TD9422M | 3.4.0Beta6 | H.264 | 1 | 1920x1080 | - | Yes* | - | |
| Tyco | ADVEIPSD37AH | V1.04_STD-1 | H.264 MJPEG | 1 | 704x480 | - | Yes* | - | |
| Note: | 1. Due to Onvif restriction, some frame rate and bit rates cannot be set. 2. Camera web MJPEG has no quality options. | | | | | | | | |
| Wapa | HH9803BL- C7HA1080IL- T18C-L16 | V6.03.05- CGBO24200- 1210 | M-JPEG H.264 | 1 | 1920x1080 | - | Yes* | - | |
| Note: | 1. Due to Onvif restriction, some bit rates cannot be set. 2. Framerate setting has no effect on streaming. | | | | | | | | |
| Note: | ONVIF specification must be fully implemented by camera vendors in order to be supported by NUUO software. To confirm the compatibility, it is recommended to execute testing prior to any further usage. The above products have been already verified by NUUO. | | | | | | | | |
| Note: | Version 1.02 can be backward compatible to version 1.01 | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| BB-HCE481 | | M-JPEG | 1 | 640x480 | 2-way | 2/1 | - | Yes | Yes | - | - | - | Supported by design |
| BB-HCM100 | | M-JPEG | 1 | 640x480 | 1-way | 2/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| BB-HCM110 | | M-JPEG | 1 | 640x480 | 1-way | 2/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| BB-HCM311 | | M-JPEG | 1 | 640x480 | 2-way | 2/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| BB-HCM331 | 1.3 | M-JPEG | 1 | 640x480 | 2-way | 2/1 | Yes | Yes | Yes | - | - | - | |
| BB-HCM371 | | M-JPEG | 1 | 640x480 | 1-way | 2/1 | - | Yes | Yes | - | - | - | Supported by design |
| BB-HCM381 | 1.32 | M-JPEG | 1 | 640x480 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | |
| BB-HCM403 | | M-JPEG | 1 | 640x480 | 2-way | 2/1 | - | Yes | Yes | - | - | - | Supported by design |
| BB-HCM511 | 3.20R01 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 2/1 | Yes | Yes | Yes | - | - | Yes | |
| BB-HCM515 | 3.14R01 | MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 2/1 | - | Yes | Yes | - | - | Yes | |
| Note: | No audio support in M-JPEG format @ 1280x1024. | | | | | | | | | | | | |
| BB-HCM527 | 3.51R00 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 2/1 | - | Yes | Yes | - | - | Yes | |
| BB-HCM531 | 3.51R00 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 2/1 | - | Yes | Yes | - | - | Yes | |
| BB-HCM547 | 3.60R00 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 2/1 | Yes | Yes | Yes | - | - | Yes | |
| BB-HCM580 | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 2/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| BB-HCM581 | 3.21R00 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 2/1 | Yes | Yes | Yes | - | - | Yes | |
| BB-HCM701 | 4.30R00 | H.264 MPEG4 M-JPEG | 1 | 640x480 | 1-way | 1/0 | - | Yes | Yes | - | - | Yes | |
| BB-HCM705 | 4.30R00 | H.264 MPEG4 M-JPEG | 1 | 1280x960 | 1-way | 1/0 | Yes | Yes | Yes | - | - | Yes | |
| BB-HCM715 | 4.30R00 | H.264 MPEG4 M-JPEG | 1 | 1280x960 | 2-way | 2/1 | Yes | Yes | Yes | Yes | - | Yes | |
| BB-HCM735 | 4.30R00 | H.264 MPEG4 M-JPEG | 1 | 1280x960 | 2-way | 2/1 | Yes | Yes | Yes | Yes | - | Yes | |
| BB-HCS301 | | M-JPEG | 1 | 640x480 | 1-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| BB-ST162 | refer to WV-ST162(1 Application: 1.81 2 Image data: 1.04) | H264 MJPEG | 1 | 800x600 | - | 3/1 | Yes | Yes | - | - | - | Yes | Supported by design |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| DG-NP240 | | MPEG4 M-JPEG | 1 | 640x480 | 1-way | - | - | - | - | - | - | - | Supported by design |
| DG-NP244 | 1.70J2 | MPEG4 M-JPEG | 1 | 640x480 | 1-way | - | - | - | - | - | - | - | |
| DG-NP304 | 1.5 | MPEG4 M-JPEG | 1 | 1280x960 | 2-way | - | - | - | - | - | - | Yes | |
| DG-NS202 | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | Yes | - | - | - | - | Yes | Supported by design |
| DG-NS202A | 2.60J3 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | Yes | - | - | - | - | Yes | |
| DG-NS950 | 1.5 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | Yes | - | - | - | - | - | |
| DG-NS954 | 1.5 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | Yes | - | - | - | - | - | |
| DG-NW960 | 1.5 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | Yes | - | - | - | - | - | |
| DG-NW964 | 1.5 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | Yes | - | - | - | - | - | |
| DG-SC385 | Refer to WV-SC385 1 Application: 1.66 2 Driver: 1.39 3 Image data: 1.09 | M-JPEG MPEG4 H.264 | 1 | 1280x960 | *2 | *2 | Yes | Yes | - | Yes | - | Yes | Supported by design |
| DG-SF132 | Refer to WV-SP102(1 Application: 1.81 2 Image data: 1.03) | H.264 M-JPEG | 1 | 640x480 | - | - | - | Yes | - | - | - | Yes | Supported by design |
| DG-SF334 | 1.00 | M-JPEG MPEG4 H.264 | 1 | 1280x960 | 1-way | - | - | Yes | - | - | - | - | |
| DG-SP102 | Refer to WV-SP102(1 Application: 1.81 2 Image data: 1.03) | H.264 M-JPEG | 1 | 640x480 | - | - | - | Yes | - | - | - | Yes | Supported by design |
| DG-SW155 | Refer to WV-SW155/M | MJPEG H264 | 1 | 1280x960 | - | - | - | Yes | - | - | - | Yes | Supported by design |
| K-EF134L | V2.42 | MJPEG H264 | 1 | 1280x960 | - | - | - | Yes | - | - | Yes* | Yes | |

Note:

1. The bit-rate values in the combo box are not all valid, users have to choose a valid one (the range can be get from the web of the device) while setting. (NUUO Server limitation)
2. Video parameter setting and rotate function may result in failure by Day/Night profile. (Camera Firmware issue)
3. When format is MJPEG, and resource is too much, the image is not complete. (Camera performance limitation)



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------------------|----------|-----------------------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| K-EW114L | 2.420.PS00.0.T, build: 2014-09-19 | MJPEG H264 | 1 | 1280x960 | - | - | - | *2 | *2 | - | Yes* | Yes | |
| Note: | 1. The bit-rate values in the combo box are not all valid, users have to choose a valid one (the range can be get from the web of the device) while setting. (NUUO Server limitation) 2. Video parameter setting and rotate function may result in failure by Day/Night profile. (Camera Firmware issue) 3. When format is MJPEG, and resource is too much, the image is not complete. (Camera performance limitation) 4. The bitrate ranges of server are different from camera web while image format is MJPEG.(Camera Firmware issue) | | | | | | | | | | | | |
| KX-HCM110 | | M-JPEG | 1 | 640x480 | 1-way | 2/1 | - | Yes | Yes | - | - | - | Supported by design |
| KX-HCM280A | | M-JPEG | 1 | 640x480 | - | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| WJ-GXE500 | 1.04 | M-JPEG MPEG4 H.264 | 4 | D1: 720x480 VGA: 640x480 | 2-way | *1 | Yes | Yes | - | - | - | - | |
| WJ-NT304 | 1.04 | M-JPEG | 4 | 640x480 | - | - | Yes | - | - | - | - | - | |
| WJ-NT314 | | M-JPEG | 4 | 640x480 | 1-way | - | Yes | - | - | - | - | - | Supported by design |
| WV-NF284 | v1.02 | MPEG4 M-JPEG | 1 | 640x480 | 1-way | - | Yes | - | - | - | - | Yes | |
| WV-NF302 | 1.40E4_1.06 | MPEG4 M-JPEG | 1 | 1280x960 | 2-way | - | - | Yes | - | - | - | Yes | |
| WV-NM100 | | MPEG4 M-JPEG | 1 | 640x480 | - | - | Yes | - | - | - | - | - | Supported by design |
| WV-NP1000 | | M-JPEG | 1 | 1280x960 | 1-way | - | - | - | - | - | - | - | Supported by design |
| WV-NP1004 | 1.21 | M-JPEG | 1 | 1280x960 | 1-way | - | - | - | - | - | - | - | |
| WV-NP240 | | MPEG4 M-JPEG | 1 | 640x480 | 1-way | - | - | - | - | - | - | - | Supported by design |
| WV-NP244 | | MPEG4 M-JPEG | 1 | 640x480 | 1-way | - | - | - | - | - | - | Yes | Supported by design |
| WV-NP304 | 1.50E5_1.06 | MPEG4 M-JPEG | 1 | 1280x960 | 2-way | - | - | Yes | - | - | - | Yes | |
| WV-NP472 | | M-JPEG | 1 | 640x480 | - | - | - | - | - | - | - | - | Supported by design |
| WV-NP502 | 1.00 | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | 2-way | - | - | Yes | - | - | - | Yes | |
| WV-NS202 | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | Yes | Yes | - | - | - | Yes | Supported by design |
| WV-NS202A | 2.6 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | Yes | - | - | - | - | Yes | |
| WV-NS324 | 2.01 | M-JPEG | 1 | 640x480 | - | - | Yes | - | - | Yes | - | - | |
| WV-NS950 | 1.5 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | Yes | - | - | - | - | - | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------------------|----------|----------------|-------|-------------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| WV-NS954 | 1.06E0 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | Yes | - | - | - | - | Yes | |
| Note: | Audio is abnormal in MPEG4 format. | | | | | | | | | | | | |
| WV-NW484 | 1.10ED | MPEG4 M-JPEG | 1 | 640x480 | - | - | - | Yes | - | - | - | Yes | |
| WV-NW502S | 1.00 | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | 2-way | - | - | Yes | - | - | - | Yes | |
| WV-NW960 | 1.5 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | Yes | - | - | - | - | - | |
| WV-NW964 | 1.40E3 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | Yes | Yes | - | - | - | Yes | |
| WV-SC384 | 1.46 | M-JPEG MPEG4 H.264 | 1 | 1280x960 | 2-way | 0~3/0 ~1 | Yes | Yes | - | Yes | - | Yes | Supported by design |
| WV-SC385 | Application: 2.10 Driver: 1.54 | H.264 | 1 | 1280x960 | 2-way | 3/1 | Yes | Yes | Yes | Yes | Yes* | Yes | |
| Note: | 1. Brightness value may not sync with web. (Camera Firmware issue) 2. Bit Rate Control(Transmission priority) only support Constant bit rate & Frame rate. (NUUO server limitation) 3. The flip status on camera web is opposite to server. (Camera Firmware issue) | | | | | | | | | | | | |
| WV-SC386 | 1 Application: 1.44 2 Driver: 1.12 3 Image data: 1.05 | M-JPEG MPEG4 H.264 | 1 | 1280x960 | 2-way | 0~3/0 ~1 | Yes | Yes | - | Yes | - | - | |
| WV-SF132 | Refer to WV- SP102(FW1 Application: 1.81 2 Image data: 1.03) | H.264 M-JPEG | 1 | 640x480 | - | - | - | Yes | - | - | - | Yes | Supported by design |
| WV-SF135 | Refer to WV- SW155/M | MJPEG H264 | 1 | 1280x960 | - | - | - | Yes | - | - | - | Yes | Supported by design |
| WV-SF332 | | M-JPEG MPEG4 H.264 | 1 | 1280x960 | 2-way | 0~1/0 ~1 | - | Yes | - | - | - | - | Supported by design |
| WV-SF335 | | M-JPEG MPEG4 H.264 | 1 | 1280x960 | 2-way | 0~1/0 ~1 | - | Yes | - | - | - | - | Supported by design |
| Note: | WV-SF355 include WV-SF335E | | | | | | | | | | | | |
| WV-SF336 | 1.05 | M-JPEG MPEG4 H.264 | 1 | 1280x960 | 2-way | *1 | - | Yes | - | - | - | - | |
| WV-SF342 | | M-JPEG MPEG4 H.264 | 1 | 1280x960 | 2-way | *1 | - | Yes | - | - | - | - | Supported by design |
| WV-SF346 | | M-JPEG MPEG4 H.264 | 1 | 1280x960 | 2-way | *1 | - | Yes | - | - | - | - | Supported by design |
| WV-SF438 | 1 Application: 1.04 2 Image data: 1.12 | H264 MJPEG | 1 | 2048x1536 | 2-way | 3/1 | - | Yes | - | - | - | Yes | |
| Note: | Talk cannot use G726 16 kbps Fisheye camera | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------------------|---|-----------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| WV-SF539 | 1 Application: 1.60 2 Image data: 2.34 | H.264 | 1 | 1920x1080 | *2 | *2 | - | Yes | *2 | - | Yes* | - | |
| Note: | 1. Brightness value may not sync with web. (Camera Firmware issue) 2. We tested on camera web with the following parameters, and found camera will disconnect or image will delay. The following link lists some issues: https://docs.google.com/spreadsheets/d/1Ri44tFID29DKYhf-s6VQhDImfYycbLV8nuhpASViksw/edit#gid=0 3. The 2nd stream cannot be set and connect while the image mode is 3mega pixel. (Camera Firmware issue) | | | | | | | | | | | | |
| WV-SFN310 | V1.71 | H.264 | 1 | 1280x960 | 1-way | 3/1 | - | Yes | - | - | Yes* | - | |
| Note: | 1. Setting higher bitrate may be fail (Camera firmware issue) 2. When 60fps mode , H.264(1) bitrate cannot be set less than 1024 (Camera firmware issue) 3. No Audio when audio codec is AAC (NUUO server limitation) 4. Bitrate list range is not synchronize with web(Camera firmware issue) 5. MJPEG framerate is affected by h264 stream. If h264 stream(1 or 2) open, MJPEG support 5 fps the most. (Camera performance limitation) 6. Brightness value may not sync with web. (Camera firmware issue) 7. Motion event snapshot resolution sync with stream3 instead of stream1. (Camera firmware issue) | | | | | | | | | | | | |
| WV-SFN311 | refer to WV-SFN310(1.71) | H.264 | 1 | 1280x960 | 1-way | 3/1 | - | Yes | - | - | Yes | - | Supported by design |
| WV-SFN310J | refer to WV-SFN310(1.71) | H.264 | 1 | 1280x960 | 1-way | 3/1 | - | Yes | - | - | Yes | - | Supported by design |
| WV-SFV481 | 1.12 | H.264 | 1 | 2992x2992 | 2-way | 3/1 | - | Yes | Yes | - | Yes* | - | |
| Note: | Fisheye camera 1. Brightness Value may not sync with Camera Web Interface. (Camera Firmware issue) 2. Audio out 16Kbps was not supported. (NUUO server limitation) 3. Digital in and Digital out can not trigger continuously. (Camera Firmware issue) 4. Camera may not achieve maximum FPS. (Camera performance limitation) 5. The range of bitrate may not sync with camera web. (Camera Firmware issue) 6. The bit-rate & FPS values in the combo box are not all valid, users have to choose a valid one (the range can get from the web of the device) while setting. (NUUO server limitation) 7. Snapshot resolution may not sync with display resolution. (NUUO server limitation) | | | | | | | | | | | | |
| WV-SFV611L | Refer to WV-SFV631L(V1.83) | H.264 | 1 | 2048x1536 | *2 | *2 | - | Yes | *2 | - | Yes* | - | Supported by design |
| WV-SFV631L | 1.83 | H.264 | 1 | 2048x1536 | *2 | 3/1 | - | Yes | *2 | - | Yes* | - | |
| Note: | 1. The bitrate list doesn't match the camera web. (Camera Firmware issue) 2. Zoom & focus can't be used. (Camera Firmware issue) 3. Brightness value may not sync with web. (Camera Firmware issue) 4. Bit Rate Control(Transmission priority) only support Constant bit rate & Frame rate. (NUUO server limitation) | | | | | | | | | | | | |
| WV-SFV631LT | Refer to WV-SFV631L(V1.83) | H.264 | 1 | 2048x1536 | *2 | *2 | - | Yes | *2 | - | Yes* | - | Supported by design |
| WV-SP102 | 1 Application: 1.81 2 Image data: | H.264 M-JPEG | 1 | 640x480 | - | - | - | Yes | - | - | - | Yes | Tested by link |
| WV-SP105 | 1 Application: 1.61 2 Image data: | M-JPEG H.264 | 1 | 1280x960 | - | - | - | Yes | - | - | - | Yes | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------------------|----------|----------------|-------------------------|-------------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| WV-SP302 | | M-JPEG MPEG4 H.264 | 1 | 1280x960 | 2-way | *1 | - | Yes | - | - | - | - | Supported by design |
| WV-SP305 | | M-JPEG MPEG4 H.264 | 1 | 1280x960 | 2-way | *1 | - | Yes | - | - | - | - | Supported by design |
| WV-SP306 | 1.04 | M-JPEG MPEG4 H.264 | 1 | 1280x960 | 2-way | *1 | - | Yes | - | - | - | - | |
| WV-SP508 | 1Application: 1.05 2 Image data: 2.05 | MJPEG H264 | 1 | 2048x1536 | - | 0~1/0 ~1 | - | Yes | - | - | - | - | Tested by link |
| WV-SP509 | 1Application: 1.07 2 Image data: 2.11 | MJPEG H264 | 1 | 2048x1536 | 2-way | 0~3/0 ~1 | - | Yes | - | - | - | - | |
| WV-SPN311 | V1.71 | H.264 | 1 | 1280x720 | 2-way | 3/1 | - | Yes | Yes | - | Yes | - | |
| WV-SPN631 | Refer to WV-SFV631L(V1.83) | H.264 | 1 | 2048x1536 | *2 | *2 | - | Yes | *2 | - | Yes* | - | Supported by design |
| WV-SPW631L | Refer to WV-SFV631L(V1.83) | H.264 | 1 | 2048x1536 | *2 | *2 | - | Yes | *2 | - | Yes* | - | Supported by design |
| WV-ST162 | 1 Application: 1.81 2 Image data: 1.04 | H264 MJPEG | 1 | 800x600 | - | 3/1 | Yes | Yes | - | - | - | Yes | Tested by link |
| WV-ST165 | 1Application: 1.44 2 Image data: 1.03 | MJPEG H264 | 1 | 1280x960 | 2-way | 0~3/0 ~1 | Yes | Yes | - | - | - | - | Tested by link |
| WV-SW152/M | Refer to WV-SW155/M | MJPEG H264 | 1 | 1280x960 | =B11 2:M11 2Refer | - | - | - | - | - | - | - | Supported by design |
| WV-SW155 | 2.02 | H.264 | 1 | 1280x720 | - | *2 | - | Yes | *2 | - | Yes* | - | |
| Note: | Brightness value may not sync with web. (Camera Firmware issue) | | | | | | | | | | | | |
| WV-SW155/M | 1.06 | MJPEG H264 | 1 | 1280x960 | - | - | - | - | - | - | - | Yes | Tested by link |
| WV-SW158 | 1.07 | H.264 MJPEG | 1 | 2048x1536 | 1-way | - | - | Yes | Yes | - | Yes* | - | |
| Note: | 1. Mirror is not supported (Camera firmware issue) 2. It may have chance to fail to set higher bitrate (Cammera firmware issue) | | | | | | | | | | | | |
| WV-SW172 | refer to WV-ST162(FW1 Application: 1.81 2 Image data: 1.04) | H264 MJPEG | 1 | 800x600 | - | 3/1 | Yes | Yes | - | - | - | Yes | Supported by design |
| WV-SW174W | 1.81 | MJPEG H264 | 1 | 1280x960 | 2-way | 0~3/0 ~1 | Yes | Yes | Yes | - | - | - | |
| Note: | WV-SW174W Camera constraint: MJPEG framerate is affected by h264 stream. If h264 stream(1 or 2) open, MJPEG support 5 fps the most. | | | | | | | | | | | | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------------|----------|----------------|-------|---------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| WV-SW175 | Refer to ST165 | MJPEG H264 | 1 | 1280x960 | 2-way | 0~3/0~1 | Yes | Yes | - | - | - | - | Supported by design |
| WV-SW314 | Refer to SW316/L | MJPEG H264 | 1 | 1280x960 | - | - | - | Yes | - | - | - | - | Supported by design |
| WV-SW316/L | 1 Application: 1.46 2 Image data: 1.04 | MJPEG H264 | 1 | 1280x960 | 2-way | 0~1/0~1 | - | Yes | - | - | - | - | Tested by link |
| WV-SW352 | | M-JPEG MPEG4 H.264 | 1 | 1280x960 | 2-way | *1 | - | - | - | - | - | - | Supported by design |
| WV-SW355 | 1.01 | M-JPEG MPEG4 H.264 | 1 | 1280x960 | 2-way | 0~1/0~1 | - | - | - | - | - | - | Tested by link |
| WV-SW395 | Refer to WV-SC385(Application: 1.01, Driver: 1.10, Image data: 1.09) | M-JPEG MPEG4 H.264 | 1 | 1280x960 | 2-way | *1 | Yes | - | - | Yes | - | Yes | Supported by design |
| WV-SW396 | 1.44 | M-JPEG MPEG4 H.264 | 1 | 1280x960 | 2-way | 0~3/0~1 | Yes | Yes | - | Yes | - | - | |
| Note: | WV-SW396 support continuous PTZ | | | | | | | | | | | | |
| WV-SW458 | V1.60 | H.264 | 1 | 1920x1080 | 2-way | 3/1 | - | Yes | Yes | - | Yes* | - | |
| Note: | Fisheye camera 1. G726/16Kbps has noise. (NUUO server limitation) 2. Brightness value may not sync with web.(Camera firmware issue) 3. MountType and DispalyMode UI only support English. (NUUO server limitation) 4. Camera is unable to achieve maximum FPS. (Camera Limitation) 5. Setting higher bitrate may be fail (Cammera firmware issue) 6. Motion event snapthot resolution may not sync with current stream (NUUO server limitation) | | | | | | | | | | | | |
| WV-SW558 | Refer to SP509 | MJPEG H264 | 1 | 2048x1536 | - | 0~3/0~1 | - | Yes | - | - | - | - | Supported by design |
| WV-SW559 | Refer to SP509 | MJPEG H264 | 1 | 2048x1536 | 2-way | 0~3/0~1 | - | Yes | - | - | - | - | Supported by design |
| WV-SW598 | 2.07 | H.264 | 1 | 1920x1080 | *2 | *2 | Yes | *2 | *2 | v | Yes* | - | |
| Note: | 1. Brightness value may not sync with web.(Camera Firmware issue) 2. The flip status on camera web is opposite to server.(Camera Firmware issue) 3.The move function can not make live view to center. (Camera Firmware issue) | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| D5220 | 1.8.3.8-20121119.9320-A1.8614 | M-JPEG H.264 | 1 | 1920x1080 | *1 | *1 | Yes | *1 | *1 | - | - | - | |
| Note: | 1. D5220 preset point name can't be changed, and would not sync with camera's web. 2. Video parameter (brightness, contrast, saturation...) would not meet the value on web completely.(+-1) 3. fps would not reach its setting when resolution or quality is high. 4. Need turn off second profile on web then parameter setting can be changed normally. 5. D5220 would cause Mainconsole unstable when changing protocol. (UDP->HTTP, HTTP->UDP) | | | | | | | | | | | | |
| IBPS110-ER | 03.29.59 | H.264 MJPEG | 1 | 800x600 | *2 | *2 | Yes | *2 | - | - | Yes* | Yes | |
| Note: | 1. The resolution of stream 2 can not bigger than stream 1. (Camera limitation) 2. The actual resolution is 320*176 but the setting list will show 320*176 (Camera firmware issue) 3. Did not support image rotation. (Onvif limitation) | | | | | | | | | | | | |
| IDE20 | | M-JPEG H.264 | 1 | 1920x1024 | 1-way | - | - | - | *1 | - | - | - | Supported by design |
| IDS0 | | MPEG4 M-JPEG H.264 | 1 | 800x600 | 1-way | - | - | - | *1 | - | - | - | Supported by design |
| IE10 | | M-JPEG H.264 | 1 | 1280x1024 | 1-way | - | - | - | *1 | - | - | - | Supported by design |
| IE30 | | M-JPEG H.264 | 1 | 2048x1536 | 1-way | - | - | - | *1 | - | - | - | Supported by design |
| IEE10 | | M-JPEG H.264 | 1 | 1280x1024 | 1-way | - | - | - | *1 | - | - | - | Supported by design |
| IEE20 | | M-JPEG H.264 | 1 | 1920x1024 | 1-way | - | - | - | *1 | - | - | - | Supported by design |
| IES0 | | MPEG4 M-JPEG H.264 | 1 | 800x600 | 1-way | - | - | - | *1 | - | - | - | Supported by design |
| IL10 | 1.8.2.4.8310-03.9119 | M-JPEG H.264 | 1 | 1280x720 | - | - | - | - | *1 | - | - | - | |
| Note: | 1. video parameter (brightness, contrast, saturation...) would not meet the value on web completely.(+-1) 2. fps would not reach its setting when resolution or quality is high. | | | | | | | | | | | | |
| IM10 | 1.8.2.18-20121109-1.8272- | M-JPEG H.264 | 1 | 1280x960 | 1-way | - | *1 | *1 | *1 | - | - | - | |
| Note: | 1. video parameter (brightness, contrast, saturation...) would not meet the value on web completely.(+-1) 2. fps would not reach its setting when resolution or quality is high. 3. disable second profile on web then parameter setting can be changed normally. | | | | | | | | | | | | |
| IMPS110-1 | 03.29.59 | H.264 MJPEG | 1 | 800x600 | *2 | *2 | Yes | *2 | - | - | Yes* | Yes | |
| Note: | 1. Did not support auto focus. (Onvif limitation) 2. The resolution of stream 2 can not bigger than stream 1. (Camera limitation) | | | | | | | | | | | | |
| IMS0 | | MPEG4 M-JPEG H.264 | 1 | 800x600 | 1-way | - | - | - | *1 | - | - | - | Supported by design |
| IP110 | 01.02.0006 | MPEG4 | 1 | 704x480 | - | - | - | - | - | - | - | - | |
| Note: | Only support MPEG4 video, not support parameter setting. | | | | | | | | | | | | |
| IX30 | | M-JPEG H.264 | 1 | 2048x1536 | 1-way | - | - | - | *1 | - | - | - | Supported by design |

| | | | | | | | | | | | | | |
|--------------|------------|--------------------------|---|-----------|-------|---|---|---|----|---|---|---|------------------------|
| IXE20 | 1.6.4.9081 | M-JPEG H.264 | 1 | 1920x1080 | 1-way | - | - | - | *1 | - | - | - | |
| IXS0 | 1.4.9.9080 | MPEG4 M-JPEG H.264 | 1 | 800x608 | 1-way | - | - | - | *1 | - | - | - | |
| IX10 | | M-JPEG H.264 | 1 | 1280x1024 | 1-way | - | - | - | *1 | - | - | - | Supported by design |

| | | | | | | | | | | | | | |
|---------------------|--|-----------------|---|----------|----|----|-----|---|----|---|---|---|--|
| D-5118 | 1.6.13.9310 | M-JPEG H.264 | 1 | 1280x960 | *1 | *1 | Yes | - | *1 | - | - | - | |
| SpectralV-IP | 01.02.0006 | MPEG4 | 1 | 704x240 | - | - | - | - | - | - | - | - | |
| Note: | SpectralV-IP: Only support MPEG4 video, not support parameter setting. | | | | | | | | | | | | |



PRISMA BYTES
Total Security Solutions for your needs

- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------------|--|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|-------------------|
| PBY-H626A | | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-H7926A | | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-H7926AM | | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-H7982 | | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-H7982M | | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-H79882 | | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-H7A26A | | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-H7A82 | | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-H7A855 | | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-H7B82 | | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue) | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|-------------------|--|----------------|---|-----------|-------|-----|---|-----|-----|---|------|---|----------------------|
| PBY-H7B82M | | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-H7B882 | | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-HB26A | | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Stream2 cannot achieve mimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-HB855 | | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Stream2 cannot achieve mimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-HC26A | | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Stream2 cannot achieve mimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-HC855 | | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Stream2 cannot achieve mimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-HD26A | | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Stream2 cannot achieve mimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-HD855 | | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Stream2 cannot achieve mimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-HH26A | | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Stream2 cannot achieve mimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-HH855 | | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Stream2 cannot achieve mimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-Hi26A | | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Stream2 cannot achieve mimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|-------------------|--|----------------|---|-----------|-------|-----|---|-----|-----|---|------|---|----------------------|
| PBY-Hi26AM | | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-Hi82 | | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-Hi82M | | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-Hi882 | | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-HK26A | | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-HK855 | | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-HL26A | | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-HL26AM | | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-HL82 | | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-HL882 | | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-HMi855 | | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|-------------------|--|----------------|---|-----------|-------|-----|---|-----|-----|---|------|---|----------------------|
| PBY-HNi855 | | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-HP82 | | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-HQ26A | | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-HQ855 | | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-HS26A | | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-HS855 | | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |
| PBY-HV26A | | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| Note: | 1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |



- : not available on camera
*1: not available on software
*2: not test on software
For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|----------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------|
| Generic | v1.8.0601.10 01.110.0.36. 1.0 | H.264 MJPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | - | - | Yes* | - | |
| Note: | Support generic dewarp 1. Audio in with Raw PCM codec are not supported.(Camera firmware issue) 2. Home function are not supported. (Camera firmware issue) 3. The streaming has broken under MJPEG format.(Camera firmware issue) 4. Due to Onvif restriction, some frame rate and bit rates cannot be set.(Camera performance limitation) | | | | | | | | | | | | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------------------|----------|-------------------------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| SCC-C6475 | 2 | MPEG4 M-JPEG | 1 | 704x480 | - | - | Yes | - | - | - | - | - | |
| SNB-1000 | 1.07_110407 | H.264 MPEG4 M-JPEG | 1 | 640x480 | - | 1/1 | - | - | - | - | - | Yes | |
| SNB-1001 | 1.00_111226 | H.264 M-JPEG | 1 | 640x480 | 2-way | 1/0 | - | Yes | - | - | - | Yes | Test by link |
| SNB-2000 | | H.264 MPEG4 M-JPEG | 1 | 720x576 | - | 2/2 | - | - | - | - | - | - | Supported by design |
| SNB-3000 | | H.264 MPEG4 M-JPEG | 1 | 720x576 | 2-way | 2/2 | - | - | - | - | - | - | Supported by design |
| SNB-3002 | 2.10_130416 refer to SND-3082/F | H.264 MPEG4 M-JPEG | 1 | 704x576(PAL) 704x480(NTSC) | 2-way | 1/1 | - | Yes | - | - | - | Yes | Supported by design |
| SNB-5000 | 3_24_140701 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | - | - | Yes | Yes | |
| Note: | 1. Camera is unable achieve over 22 fps when the resolution is 1280x1024 and the format is H264. (Camera performance limitation) 2. When format is MJPEG, the bitrate list can not sync. with camera web. (Camera firmware issue) 3. Frame rate list can not sync. with camera web. (Camera firmware issue) 4. Can not enable talk function. (Camera firmware issue) | | | | | | | | | | | | |
| SNB-5000A | 3.10_130416 refer to SND5080/F | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | - | - | - | Yes | Supported by design |
| SNB-5001 | 1.00_120521 | H.264 M-JPEG | 1 | 1280x1024 | - | 1/0 | - | Yes | - | - | - | Yes | |
| SNB-5003 | 1.12_131031 | H.264 MJPEG | 1 | 1280x1024 | *2 | *2 | *2 | Yes | *2 | - | Yes* | Yes | Test by link |
| SNB-5004 | 3.00_140903 | H.264 | 1 | 1280x1024 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | 1.The camera with highest quality and resolution is unable to achieve 30 fps if the format is MJPEG . (Camera performance limitation) For SNB-5003, SNB-5004, SND-5083, SND-5084 and SNV-5084: 1. Camera can support 128 preset points, but we are only support 64 preset points. 2. Before starting "talk", we do check that the talk's gain is greater than zero. If it is 0, we are going to adjust gain to default value 5. | | | | | | | | | | | | |
| SNB-6003 | 1.00_130412 refer to SND-6083 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| SNB-6004 | refer to SND-6084(SNV-6084R-V3.01_140804) | H.264 MJPEG | 1 | 1920x1080 | *2 | *2 | Yes | Yes | *2 | - | Yes* | Yes | Supported by design |
| SND-6011R | 1.11_131011 | H.264 M-JPEG | 1 | 1920x1080 | - | *2 | - | Yes | *2 | - | Yes* | Yes | |
| SNB-7000 | 1.10_110819 | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | - | - | - | - | - | Yes | Tested by link |
| SNB-7001 | Refer to SND-7011 | H.264 M-JPEG | 1 | 2048x1536 | - | 1/0 | - | Yes | - | - | - | Yes | Supported by design |
| SNB-7002 | 1.06_130402 | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | - | - | - | Yes | |
| SNB-7004 | 3.00_140915 | H.264 | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | |
| SNC-B2315 | 2.11 | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 2/2 | - | Yes | - | - | - | - | |
| SNC-B2331 | 1.00 | H.264 MPEG4 M-JPEG | 1 | 720x576 | - | 2/2 | - | Yes | - | - | - | - | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------------------|----------|-------------------------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| SNC-B2335 | 1.01 | H.264 MPEG4 M-JPEG | 1 | 720x576 | 2-way | 2/2 | - | Yes | - | - | - | - | |
| SNC-B5368 | 1.00 | H.264 MPEG4 M-JPEG | 1 | 720x576 | - | 2/2 | - | Yes | - | - | - | - | |
| SNC-B5395 | 2.10 | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 2/2 | - | Yes | - | - | - | - | |
| SNC-B5399 | 1.01 | H.264 MPEG4 M-JPEG | 1 | 720x576 | 2-way | 2/2 | - | Yes | - | - | - | - | |
| SNC-C6225 | 1.01 | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 2/1 | Yes | Yes | - | Yes | - | - | |
| SNC-C7225 | 1.01 | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 2/1 | Yes | Yes | - | Yes | - | - | |
| SNC-C7478 | v1.01_090625 | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 8/4 | Yes | Yes | - | Yes | - | - | |
| SNC-M300 | v2.11_090729 | MPEG4 M-JPEG | 1 | 2048x1536 | 2-way | 2/2 | - | Yes | - | - | - | - | |
| SND-1011 | 1.00_111226 | H.264 M-JPEG | 1 | 640x480 | - | 1/0 | - | Yes | - | - | - | Yes | Test by link |
| SND-1080 | 1.00_111226 | H.264 M-JPEG | 1 | 640x480 | 2-way | 1/0 | - | Yes | - | - | - | Yes | Test by link |
| SND-3080 | | H.264 MPEG4 M-JPEG | 1 | 720x576 | - | 2/2 | - | - | - | - | - | - | Supported by design |
| SND-3082 | refer to SND-3082/F (FW2.10_130416) | H.264 MPEG4 M-JPEG | 1 | 704x576(PAL) 704x480(NTSC) | 2-way | 1/1 | - | Yes | - | - | - | Yes | Supported by design |
| SND-3082/F | 2.10_130416 | H.264 MPEG4 M-JPEG | 1 | 704x576(PAL) 704x480(NTSC) | 2-way | 1/1 | - | Yes | - | - | - | - | |
| SND-5010 | 1.00_120626 | H.264 M-JPEG | 1 | 1280*1024 | - | 0/0 | - | Yes | - | - | - | Yes | |
| SND-5011 | 1.00_120521 | H.264 M-JPEG | 1 | 1280x1024 | - | 1/0 | - | Yes | - | - | - | Yes | |
| SND-5061 | 1.00_120521 | H.264 M-JPEG | 1 | 1280x1024 | - | 1/0 | - | Yes | - | - | - | Yes | |
| SND-5080/F | 3.10_130416 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | - | - | - | - | |
| SND-5083 | 1.12_131031 refer to SNB-5003 | H264 MJPEG | 1 | 1280x1024 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| SND-5084 | 1.12_131031 refer to SNB-5004 | H264 MJPEG | 1 | 1280x1024 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| SND-6083 | 1.00_130412 | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | |
| SND-6084 | SNV-6084R-V3.01_140804 | H264 MJPEG | 1 | 1920x1080 | *2 | *2 | Yes | *2 | *2 | - | Yes* | Yes | |
| Note: | 1. When camera using higher quality and resolution, it is unable to achieve 30 fps (Camera performance issue) | | | | | | | | | | | | |
| SND-6084R | 1.00_130316 refer to SNB-6004 | H264 MJPEG | 1 | 1920x1080 | *2 | *2 | Yes | *2 | *2 | - | Yes* | Yes | Supported by design |
| SND-7080 | 2.00_110727 | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | - | - | - | - | - | Yes | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------|----------|----------------|-----------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| SNF-7010 | 1.00_130806 | H264 MJPEG | 1 | 2048x1536 | 2-way | - | - | Yes | Yes | - | - | Yes | |
| Note: | Fisheye camera | | | | | | | | | | | | |
| SND-7011 | 1.00_120601 | H.264 M-JPEG | 1 | 2048x1536 | - | 1/0 | - | Yes | - | - | - | Yes | |
| SND-7061 | Refer to SND-7011 | H.264 M-JPEG | 1 | 2048x1536 | - | 1/0 | - | Yes | - | - | - | Yes | Supported by design |
| SND-7082 | 1.00_120824 | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | - | - | - | Yes | |
| SND-7082/F | refer to SNB-7002 | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | - | - | - | - | Supported by design |
| SND-L6013R | Refer to SNO-L6083R (1.00_150403) | H.264 M-JPEG | 1 | 1920x1080 | *2 | - | - | *2 | *2 | - | Yes* | - | Supported by design |
| SNF-8010 | 1.00_140719 | H.264 M-JPEG | 1 | 2560x2048 | *2(2-way) | *2 | - | *2 | *2 | - | Yes* | Yes | |
| Note: | 1. The list of camera's stream 2 and stream 3 frame rate is not synchronized with the one on camera's web.(Camera Firmware issue) 2.To get OSD correct value need to reconnect by manual to connect the correct stream after parameters setting.(Camera Firmware issue) | | | | | | | | | | | | |
| SNO-1080R | 1.00_120125 | H.264 M-JPEG | 1 | 640x480 | - | 1/0 | - | Yes | - | - | - | Yes | Test by link |
| SNO-5080R | 3.10_130416 | H.264 M-JPEG | 1 | 1280x1024 | - | 1/1 | - | Yes | - | - | - | Yes | |
| SNO-6011R | refer to SND-6011R(1.11_131011) | H.264 M-JPEG | 1 | 1920x1080 | - | *2 | - | Yes | *2 | - | Yes* | Yes | Supported by design |
| SNO-7084R | 3.00_140915 | H.264 | 1 | 2048x1536 | *2 | 1/1 | Yes | *2 | *2 | - | Yes* | Yes | |
| Note: | 1. There is dual streaming rule problem in NAS's AUTO mode. (NUUO server limitation) Ex: stream 2 only supports MJPEG codec and stream 3 supports H.264 and MJPEG codec, but the program's logic is 3 stealing 2 in this situation. 2. The actual FPS is not enough to the setting value. (Camera firmware issue) 3. We can not connect by TCP or UDP. (Camera firmware issue) 4. After the stream 2 and 3 are set the resolution to 320x180, the actual resolution is 320x176. (Camera firmware issue) 5. This camera only support Zoom, Focus, AutoFocus with PTZ. | | | | | | | | | | | | |
| SNO-L6013R | Refer to SNO-L6083R (1.00_150403) | H.264 M-JPEG | 1 | 1920x1080 | *2 | - | - | *2 | *2 | - | Yes* | Yes | Supported by design |
| SNO-L6083R | 1.00_150403 | H.264 M-JPEG | 1 | 1920x1080 | *2 | - | - | *2 | *2 | - | Yes* | - | |
| Note: | 1. Frame rate list does not sync with web. (Camera Firmware issue) | | | | | | | | | | | | |
| SNO-6084 | refer to SND-6083 | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| SNO-6084R | 1.00_130316 refer to SNB-6004 | H264 MJPEG | 1 | 1920x1080 | *2 | *2 | Yes | *2 | *2 | - | Yes* | Yes | Supported by design |
| SNO-7080R | 2.00_121004 | H.264 MJPEG | 1 | 2048x1536 | *2 | *2 | Yes | Yes | *2 | - | Yes* | Yes | |
| SNO-7082R | refer to SNB-7002 | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | - | - | - | Yes | Supported by design |
| SNP-3120V | 1.24_110816 | H.264 M-JPEG | 1 | 704x480 | 1-way | 2/2 | Yes | - | - | - | - | Yes | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|---------------|--|--------------------------|----------|-------------------------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| SNP-3300A | 2.8.4 | MPEG4 M-JPEG | 1 | D1 | - | - | - | - | - | - | - | - | |
| SNP-3301 | 1.21_110310 | H.264 MPEG4 M-JPEG | 1 | 4CIF | 2-way | 4/2 | Yes | - | - | - | - | - | Tested by link |
| SNP-3302/H | Refer to SNP-3371/H/TH | H.264 MPEG4 M-JPEG | 1 | 704x480 | 2-way | 4/2 | Yes | Yes | - | - | - | - | |
| SNP-3370 | 1.21_110310 | H.264 MPEG4 M-JPEG | 1 | 4CIF | 2-way | 4/2 | Yes | - | - | - | - | - | |
| Note: | SNP-3301, SNP-3370: H264 can't support QCIF resolution | | | | | | | | | | | | |
| SNP-3371/H/TH | S/W : 1.01_111104 ISP : 1.28 | H.264 MPEG4 M-JPEG | 1 | 704x480 | 2-way | 4/2 | Yes | Yes | - | - | - | - | Test by link |
| SNP-3430H | 1.10_110818 | H.264 MPEG4 M-JPEG | 1 | 704x480 | 2-way | 8/4 | Yes | - | - | - | - | Yes | |
| SNP-5200 | Refer to SNP-5200H | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | 4/2 | Yes | - | - | - | - | - | |
| SNP-5200H | 1.04_110825 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 4/2 | Yes | - | - | - | - | Yes | |
| SNP-5300 | 1.10_130523 | H.264 M-JPEG | 1 | 1280x1024 | *2 | *2 | Yes | Yes | - | - | - | Yes | |
| SNP-6200 | V1.00_120302 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 4/2 | Yes | Yes | - | - | - | Yes | |
| SNP-6200H | refer to SNP-6200 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 4/2 | Yes | Yes | - | - | - | Yes | Supported by design |
| SNP-6200HP | refer to SNP-6200 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 4/2 | Yes | Yes | - | - | - | Yes | Supported by design |
| SNP-6200P | refer to SNP-6200 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 4/2 | Yes | Yes | - | - | - | Yes | Supported by design |
| SNP-6200RH | 3.02_140722 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 4/2 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | Camera is unable to achieve maximum FPS with high quality / bitrate. (Camera performance limitation) | | | | | | | | | | | | |
| SNP-6320H | 1.01_141007 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 4/2 | Yes | Yes | *2 | - | Yes* | Yes | |
| SNS-100 | 100331- v2.8.9-2 | MPEG4 M-JPEG | 1 | 704x480 | 1-way | 2/2 | Yes | - | - | - | - | - | |
| SNV-1080 | Refer to SNO-1080R | H.264 M-JPEG | 1 | 640x480 | 2-way | 1/0 | - | Yes | - | - | - | Yes | Supported by design |
| SNV-1080R | Refer to SNO-1080R | H.264 M-JPEG | 1 | 640x480 | 2-way | 1/0 | - | Yes | - | - | - | Yes | Supported by design |
| SNV-3120 | 1.24_10816 | H.264 MPEG4 M-JPEG | 1 | 704x576 | 1-way | 0/0 | Yes | - | - | - | - | Yes | |
| Note: | SNV-3120: PTZ function only supports zoom and focus. | | | | | | | | | | | | |
| SNV-3080 | | H.264 MPEG4 M-JPEG | 1 | 720x576 | 2-way | 2/2 | - | - | - | - | - | - | Supported by design |
| Note: | Please uncheck the "RTSP time out" first. | | | | | | | | | | | | |
| SNV-3082 | refer to SNB-3002 | H.264 MPEG4 M-JPEG | 1 | 704x576(PAL) 704x480(NTSC) | 2-way | 1/1 | - | Yes | - | - | - | Yes | Supported by design |
| SNV-5010 | 2.00_110727 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | - | 0/0 | - | - | - | - | - | Yes | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|---------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| SNV-5080 | refer to SND-5080/F | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | - | - | - | Yes | Supported by design |
| SNV-5080R | 3.10_130416 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | - | - | - | Yes | |
| SNV-5084 | 1.12_131031 refer to SNB-5004 | H264 MJPEG | 1 | 1280x1024 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes | Yes | Supported by design |
| SNV-6012M | 1.00_130704 | H264 MJPEG | 1 | 1920x1080 | - | *2 | - | *2 | *2 | - | Yes* | Yes | |
| SNV-6084 | refere to SND-6083 | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes | Supported by design |
| SNV-6084R | 1.00_130316 refer to SNB-6004 | H264 MJPEG | 1 | 1920x1080 | *2 | *2 | Yes | *2 | *2 | - | Yes* | Yes | Supported by design |
| SNV-7080 | 1.10_110819 | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | - | - | - | - | - | Yes | Tested by link |
| Note: | SNV-7080R compatible with SNV-7080 | | | | | | | | | | | | |
| SNV-7080R | 2.00_121004 | H.264 MJPEG | 1 | 2048x1536 | *2 | *2 | Yes | Yes | *2 | - | Yes* | Yes | |
| SNV-7082 | refer to SNB-7002 | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | - | - | - | Yes | Supported by design |
| SNV-L6083R | 1.00_150403 | H.264 | 1 | 1920x1080 | *2 | - | - | *2 | *2 | - | Yes* | Yes | |
| Note: | 1. Frame rate list with stream 2 is not synchronized with web. (Camera Firmware issue) | | | | | | | | | | | | |
| SNZ-5200 | 1.04_110825 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | Yes | - | - | - | - | Yes | |
| SPE-100 | v1.19_110317_3 | M-JPEG, MPEG4, H264 | 1 | 704x576 | 2-way | 1/1 | Yes | Yes | - | - | - | - | |
| SPE-400 | S/W : 1.40_120201 | H.264 MPEG4 M-JPEG | 4 | 704x480 | 2-way | 4/4 | Yes | Yes | - | - | - | - | Test by link |
| Note: | <p>SNB-5000, SNV-3120, SND-5080/F, SNV-5080: do not support I/O, talk and TCP protocol.</p> <p>SNB-7000, SND-7080, SNP-3120V, SNP-3301, SNP-3370, SNP-3430H, SNP-5200, SNV-5080R, SNZ-5200 : do not support talk.</p> <p>SPE-400 video server needs to connect to 4 IP addresses to get 4 ch video.</p> <p>For Samsung SNB-7002, SNV-7082, SND7082/F and SNO-7082R, when Frame rate sets to 1, there is no image via RTSP.</p> <p>For Samsung SND-3082, SND-3082/F and SNB-3002, video parameter: brightness doesn't work.</p> <p>For Samsung SNB-7002, SNV-7082, SND7082/F and SNO-7082R, resolution sets to 800*450 & 320*180, but actually 800*448 & 320*176.</p> | | | | | | | | | | | | |



SANTEC

- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| SNC-100PBIA | BurgWaechter_IPC-HX5X2X-Themis_GerEng_PN_Stream3_P2P_IVS_V2.400.BW00.O.T.20151022.bin | H.264 MJPEG | 1 | 1280x720 | 2-way | - | - | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. Video parameter only works on normal profile due to camera response without profile information from cgi. (Camera Firmware issue) 2. UPnP search can not be used. (Camera Firmware issue) 3. Stream parameter setting may fail if the ranges of bitrate is not synchronized with the camera web. (Camera Firmware issue) 4. Can not support H.264H and H.264B for format. (NUUO server limitation) 5. G.711mu 8k has noise. (Camera Firmware issue) 6. G.711mu 16k and AAC can not be used. (NUUO server limitation) | | | | | | | | | | | | |
| SNC-200PDIA | BurgWaechter_IPC-HFW2(4)X01_GerEng_PN_V2.210.BW00.8.R.20151124.bin | H.264 MJPEG | 1 | 1920x1080 | - | - | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. Image rotation may not synchronize with web. (Camera Firmware Issue) 2. When motion trigger or in low-light situation, camera will disconnect. (Camera performance limitation) 3. Upnp search can not be used. (Camera Firmware Issue) 4. Framerate & Bitrate list can not synchronize with web. (Camera Firmware Issue) | | | | | | | | | | | | |
| SNC-211FDIA | Refer to SNC-200PDIA(V2.210.BW00.8.R.20151124) | H.264 MJPEG | 1 | 1920x1080 | - | - | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| SNC-211RSIA | V2.210.BW01.O.R.20150409 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 2/1 | Yes | Yes | Yes | Yes | Yes* | Yes | |
| Note: | 1.Audio in with 16 KHz sampling rate does not supported. (NUUO server limitation) 2.Camera UPNP Search does not supported (Camera Firmware issue) 3.Auto Focus function does not supported (Camera Firmware issue) 4.Stream parameter setting may fail if the ranges of bitrate and framerate are not synchronized with the camera web. (Camera Firmware issue) 5.Server Bitrate Value may not synchronize with web interface. (Camera Firmware issue) 6.Mirror function integrated with flip function, mirror button does not work. (Camera Firmware issue) | | | | | | | | | | | | |
| SNC-231RZNA | 2.400.BW06.0.R.T1.484, build : 2016-01-13 | H.264 MJPEG | 1 | 1920x1080 | - | - | Yes | Yes | - | - | Yes* | Yes | |
| SNC-311FEIF | V2.420.BW00.O.T.20150213 | H.264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. Camera search is not supported. (Camera firmware issue) 2. Stream parameter setting may fail if the ranges of bitrate and framerate are not synchronized with the camera web. (Camera performance limitation) 3. HTTP and RTSP port cannot be changed on the camera web. (Camera firmware issue) | | | | | | | | | | | | |



SANTEC

- : not available on camera
 *1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|----------------------|
| SNC-331DLNN | v2.400.BW00.0.R | H.264 MJPEG | 1 | 2048x1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. PTZ can not be used.(Camera Firmware issue) 2. Flip/Mirror could not work.(Camera Firmware issue) 3. Stream parameter setting may fail if the ranges of bitrate and framerate are not synchronized with the camera web. (Camera Firmware issue) 4. UPnP can not be used(Camera Firmware issue) | | | | | | | | | | | | |
| SNC-311FBIF | Refer to SNC-311FEIF (V2.420.BW00.0.0.T.20150213) | H.264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| SNC-311RBIA | 2.420.BW00.0.T | H.264 MJPEG | 1 | 2048x1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. Camera search is not supported. (Camera firmware issue) 2. Autodetection will detect the wrong model. (Camera firmware issue) 3. Stream parameter setting may fail if the ranges of bitrate and framerate are not synchronized with the camera web. (Camera performance limitation) 4. Pan and tilt are not supported. (Camera performance limitation) 5. Camera does not stop zooming until it reaches the end. (Camera firmware issue) 6. Some frame rates are not supported if the video format is H.264H. (Camera performance limitation) 7. Video parameter setting, flip and mirror are supported under normal mode. (NUUO server limitation) | | | | | | | | | | | | |
| SNC-311RDIA | Refer to SNC-311RBIA(2.420.BW00.0.T) | H.264 MJPEG | 1 | 2048x1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| SNC-311RINA | Refer to SNC-311RBIA(2.420.BW00.0.T) | H.264 MJPEG | 1 | 2048x1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| SNC-3302 | v1.0.3.447 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| SNC-3303 | v1.0.3.454 | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. Audio stutter with the setting MJPEG 1920x1080 25fps quality: 70 in TCP protocol. 2. The snapshot will failed when there are no MJPEG stream. 3 Camera with MJPEG resolution 1920x1080 is unable to achieve 20 fps | | | | | | | | | | | | |
| SNC-3305 | v1.0.2.386 | H.264 M-JPEG | 1 | 2592x1944 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| Note: | M-JPEG on high resolution and quality may not get parameter. Audio has some noise in high resolution. The range of framerate is not sync. with web when resolution is 2048x1536 and PAL mode. | | | | | | | | | | | | |
| SNC-3322 | v1.0.3.447 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. M-JPEG on high resolution and quality may not get parameter. 2. Audio has some noise in high resolution. 3. SNC-3322 PTZ not support preset. 4.The frame interval will be unstable under high stream setting, it will cause video and audio not smoothly and image broken. | | | | | | | | | | | | |
| SNC-3342 | 1.0.0.11 | H.264 M-JPEG | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | - | - | |
| SNC-3901MDN | 3.5 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | Yes | - | Yes | - | - | - | Test by manufacturer |



SANTEC

- : not available on camera
 *1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| SNC-3903M | 0.9.6.6 | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | - | Yes | - | - | - | Test by Link |
| SNC-390DN/W | 1.5 | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 1/1 | Yes | - | Yes | - | - | - | |
| SNC-4302 | v1.0.3.447 | H.264 M-JPEG | 1 | 1920x1080 | 1-way | - | - | Yes | Yes | - | Yes* | Yes | |
| SNC-431FBIF | V2.400.BW00 .0.R.2016032 4 | H.264 MJPEG | 1 | 2688x1520 | - | - | - | *2 | *2 | - | Yes* | Yes | |
| Note: | 1. The camera with highest parameter is unable to achieve setting frame rate. (Camera performance issue) 2. The camera with highest parameter is unable to achieve setting bitrate. (Camera performance issue) | | | | | | | | | | | | |
| SNC-431FEIF | Refer to SNC-431FBIF(V2.400.BW00.0.R.20160324) | H.264 MJPEG | 1 | 2688x1520 | - | - | - | *2 | *2 | - | Yes* | Yes | Supported by design |
| SNC-431RBIA | Refer to SNC-100PBIA(2.400.BW00.0.T, build : 2015-10-22) | H.264 MJPEG | 1 | 1280x960 | 2-way | - | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| SNC-431RDIA | Refer to SNC-100PBIA(2.400.BW00.0.T, build : 2015-10-22) | H.264 MJPEG | 1 | 1280x960 | 2-way | - | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| SNC-431RLNN | Refer to SNC-331DLNN(V2.400.BW00.0.R, build : 2015-7-27) | H.264 MJPEG | 1 | 2048x1536 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| SNC-4323IR | refer to SNC-6323IRH(1.0.3.454) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| SNC-5211MIR | 3.1 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | - | Yes | - | - | - | |
| SNC-5211R/W | 1.5 | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 1/1 | - | - | Yes | - | - | - | |
| SNC-5312IR | Refer to SNC-6312IR(v1.0.2.386) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| SNC-5312MIR | Refer to SNC-3302 | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Supported by design |
| SNC-5315IR | Refer to SNC-6315IRH(v1.0.2.386) | H.264 M-JPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| SNC-5323IRH | refer to SNC-6323IRH(1.0.3.454) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |



SANTEC

- : not available on camera
*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| SNC-565IR/W | 1.5 | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 1/1 | Yes | - | Yes | - | - | - | |
| Note: | SNC-565IR/W: PTZ function only supports zoom in/out | | | | | | | | | | | | |
| SNC-6163ID | | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | - | - | Yes | - | - | - | Supported by design |
| SNC-620/W | | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 1/1 | - | - | Yes | - | - | - | Supported by design |
| SNC-6201M | 3.1 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | - | Yes | - | - | - | |
| SNC-6202 | Refer to SNC-3302(v1.0.3.447) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| SNC-6212IR | Refer to SNC-6312IRH(v1.0.2.386) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| SNC-6223MIR | | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | - | - | Yes | - | - | - | Supported by design |
| SNC-6302 | Refer to SNC-3302(v1.0.3.447) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | Supported by design |
| Note: | M-JPEG on high resolution and quality may not get parameter. Audio has some noise in high resolution. | | | | | | | | | | | | |
| SNC-6303 | refer to SNC-3303(1.0.3.454) | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| SNC-6303M | | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | - | - | Yes | - | - | - | Supported by design |
| SNC-6312IRH | v1.0.2.386 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| SNC-6315IRH | v1.0.2.386 | H.264 M-JPEG | 1 | 2592x1944 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | M-JPEG on high resolution and quality may not get parameter. Audio has some noise in high resolution. The range of framerate is not sync. with web when resolution is 2048x1536 and PAL mode. SNC-6312IRH and SNC-6315IRH PTZ only support zoom and focus. | | | | | | | | | | | | |
| SNC-6323IRH | v1.0.3.454 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. Audio stutter with the setting MJPEG 1920x1080 25fps quality: 70 in TCP protocol. 2. The snapshot will failed when there are no MJPEG stream. 3 Camera with MJPEG resolution 1920x1080 is unable to achieve 20 fps | | | | | | | | | | | | |
| SNC-6332 | 1.0.0.10 | H.264 M-JPEG | 1 | 1600x1200 | 2-way | 4/1 | - | - | Yes | - | - | - | |
| SNC-670ID/W | 1.3 | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 1/1 | Yes | - | Yes | - | - | - | |



SANTEC

- : not available on camera
*1: not available on software
*2: not test on software

For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------------|-----------------|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|----------------------|
| SNC-8322I/HO | v1.0.3.447 | H264 M-JPEG | 1 | 1920x1080 | 2-way | 4/2 | Yes | Yes | Yes | Yes | Yes* | Yes | |
| SNC-P3601M | 3.5 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | - | Yes | - | - | - | Test by manufacturer |
| SNC-P3603M | | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | - | - | Yes | - | - | - | Supported by design |
| SVS-3001 | | H264 M-JPEG | 1 | 720x480 | 2-way | *1 | Yes | - | Yes | - | - | - | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| FBN-D101N | v1.0.1_20121005 | M-JPEG H.264 | 1 | 1280x720 | 1-way | 1/1 | - | Yes | - | - | - | - | Supported by design |
| FBN-D101P | v1.0.1_20121005 | M-JPEG H.264 | 1 | 1280x720 | 1-way | 1/1 | - | Yes | - | - | - | - | Supported by design |
| PSN-1012N | v1.0.4_20121029 | M-JPEG H.264 | 1 | 1920x1080 | 1-way | 2/1 | Yes | Yes | - | - | - | - | Supported by design |
| PSN-1012P | v1.0.4_20121029 | M-JPEG H.264 | 1 | 1920x1080 | 1-way | 2/1 | Yes | Yes | - | - | - | - | Supported by design |
| PSSN-1012N | v1.0.4_20121029 | M-JPEG H.264 | 1 | 1920x1080 | 1-way | 2/1 | Yes | Yes | - | - | - | - | Supported by design |
| PSSN-1012P | v1.0.4_20121029 | M-JPEG H.264 | 1 | 1920x1080 | 1-way | 2/1 | Yes | Yes | - | - | - | - | Supported by design |
| RIN-0012N | v1.0.4_20121029 | H.264 | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | - | - | - | - | Supported by design |
| RIN-0012P | v1.0.4_20121029 | H.264 | 1 | 1920x1080 | 1-way | 1/1 | - | Yes | - | - | - | - | Supported by design |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| SNC-10XX | refer to SNC-91XX | MPEG4 M-JPEG H.264 | 1 | 720x480 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| SNC-20XX | refer to SNC-91XX | MPEG4 M-JPEG H.264 | 1 | 720x480 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| SNC-21X0 | SHANY gWT8202715 NO0001 V21 | MPEG4 M-JPEG H.264 | 1 | 1280x720 | 1-way | 1/1 | Yes | - | *1 | - | - | - | |
| SNC-21XX | SHANY gWT8130035 NO0001 V21 | MPEG4 M-JPEG H.264 | 1 | 1280x1024 | 1-way | 1/1 | Yes | - | *1 | - | - | - | |
| SNC-22XX | SHANY gWT8202715 NO0001 V21 | MPEG4 M-JPEG H.264 | 1 | 1920x1072 | 1-way | 1/1 | Yes | - | *1 | - | - | - | |
| SNC-23XX | SHANY gWT8300036 NO0001 V21 | MPEG4 M-JPEG H.264 | 1 | 2048x1536 | 1-way | 1/1 | Yes | - | *1 | - | - | - | |
| SNC-81XX | refer to SNC-91XX | MPEG4 M-JPEG H.264 | 1 | 720x480 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| SNC-91XX | SHANY gWT8SD8236 SE0000 V21 | MPEG4 M-JPEG H.264 | 1 | 720x480 | 1-way | 1/1 | Yes | - | *1 | - | - | - | tested by link |
| SNC-D1XX | refer to SNC-91XX | MPEG4 M-JPEG H.264 | 1 | 720x480 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| SNC-HD2XX | | MPEG4 M-JPEG H.264 | 1 | 1920x1072 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| SNC-HD81X2 | SHANY gWT8201022 SE0001 V21 | MPEG4 M-JPEG H.264 | 1 | 1920x1072 | 1-way | 1/1 | Yes | - | *1 | - | - | - | |
| SNC-HD91X2 | | MPEG4 M-JPEG H.264 | 1 | 1920x1072 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| SNC-HD91XX | | MPEG4 M-JPEG H.264 | 1 | 1280x1024 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| SNC-RX01N | | MPEG4 M-JPEG H.264 | 1 | 1920x1072 | 1-way | 1/1 | Yes | - | *1 | - | - | - | Supported by design |
| Note: | Shany all series don't support Home feature, has B/W image with very low quality value in MJPEG codec | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| Generic | 1.7.0 | H.264 M-JPEG | 1 | All | 2-way | 2/2 | - | Yes | - | - | - | - | |
| Note: | Support generic dewarp Support G6 model. In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do | | | | | | | | | | | | |
| SNC-CH110/B | | H.264 MPEG4 M-JPEG | 1 | 1280x960 | - | - | - | Yes | - | - | - | - | Supported by design |
| SNC-CH110/S | 1.22.00 | H.264 MPEG4 M-JPEG | 1 | 1280x960 | - | - | - | Yes | - | - | - | - | |
| SNC-CH120 | 1.80 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | - | 1/0 | - | Yes | - | - | - | - | |
| Note: | SNC-CH120: PTZ function only supports zoom and focus. | | | | | | | | | | | | |
| SNC-CH140 | 1.07.00 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/2 | - | Yes | - | - | - | - | |
| SNC-CH160 | 1.82.01 | H.264 M-JPEG | 1 | 1280x1024 | - | 1/1 | Yes | Yes | - | - | Yes* | - | |
| Note: | Camera is unable to achieve 30 fps with resolution 1280x1024. | | | | | | | | | | | | |
| SNC-CH180 | 1.10.03 | H.264 MPEG4 M-JPEG | 1 | 1280x720 | 2-way | 1/2 | - | Yes | - | - | - | - | |
| SNC-CH210 | 1.78.00 | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | - | - | - | Yes | - | - | - | - | |
| Note: | SNC-CH210/B and SNC-CH210/S are compatible with SNC-CH210 | | | | | | | | | | | | |
| SNC-CH220 | 1.21.02 | H.264 MPEG4 M-JPEG | 1 | 1920x1440 | - | 1/1 | Yes | Yes | - | - | - | - | |
| Note: | PTZ function only supports focus near/far and auto focus function. | | | | | | | | | | | | |
| SNC-CH240 | 1.10.01 | H.264 MPEG4 M-JPEG | 1 | 1680x1056 | 2-way | 1/2 | Yes | Yes | - | - | - | - | |
| Note: | Do not support 1920x1440/1920x1080 resolution | | | | | | | | | | | | |
| SNC-CH260 | 1.78.00 | H.264 MPEG4 M-JPEG | 1 | 1920x1440 | - | 1/1 | Yes | Yes | - | - | - | - | |
| Note: | PTZ function only supports zoom tele/wide, focus near/far and auto focus function. | | | | | | | | | | | | |
| SNC-CH280 | 1.26.01 | H.264 MPEG4 M-JPEG | 1 | 1920x1440 | - | 1/2 | Yes | Yes | - | - | - | - | |
| Note: | PTZ function only supports zoom, focus near/far and auto focus function. | | | | | | | | | | | | |
| SNC-CM120 | 1 | MPEG4 M-JPEG | 1 | 1280x960 | 2-way | 1/2 | Yes | Yes | - | - | - | - | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| SNC-CS10 | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | Yes | - | - | - | - | Supported by design |
| SNC-CS11 | 1.05 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | Yes | - | - | - | - | |
| SNC-CS20 | 1 | MPEG4 M-JPEG | 1 | 768x576 | 2-way | 1/2 | - | Yes | - | - | - | - | |
| SNC-CS3 | | M-JPEG | 1 | 736x480 | - | 1/2 | - | - | - | - | - | - | Supported by design |
| SNC-CS50 | 2.21 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 2/2 | - | Yes | - | - | - | - | |
| SNC-CX600W | 1.7.0 | H.264 M-JPEG | 1 | 1280x1024 | 2-way | - | - | Yes | - | - | - | Yes | |
| Note: | In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do | | | | | | | | | | | | |
| SNC-DF40 | 1.17 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/2 | - | Yes | - | - | - | - | |
| SNC-DF50 | 1.11 | H.264 MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/2 | - | Yes | - | - | - | - | |
| SNC-DF70 | 1.17 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/2 | - | Yes | - | - | - | - | |
| SNC-DF80 | 1.11 | H.264 MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/2 | Yes | Yes | - | - | - | - | |
| SNC-DF85 | 0.9 | H.264 MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/2 | - | Yes | - | - | - | - | |
| SNC-DH110 | 1.82.01 | H.264 M-JPEG | 1 | 1280x960 | - | - | - | Yes | - | - | Yes* | - | |
| Note: | It would take 30-50 seconds to reconnect after changing video format. | | | | | | | | | | | | |
| SNC-DH110/B | 1.27.00 | H.264 MPEG4 M-JPEG | 1 | 1280x960 | - | - | - | Yes | - | - | - | - | |
| SNC-DH110/W | Refer to SNC-DH110/B | H.264 MPEG4 M-JPEG | 1 | 1280x960 | - | - | - | Yes | - | - | - | - | Supported by design |
| SNC-DH110T/B | Refer to SNC-DH110/B | H.264 MPEG4 M-JPEG | 1 | 1280x960 | - | - | - | Yes | - | - | - | - | Supported by design |
| SNC-DH110T/W | Refer to SNC-DH110/B | H.264 MPEG4 M-JPEG | 1 | 1280x960 | - | - | - | Yes | - | - | - | - | Supported by design |
| SNC-DH120 | 1.78.00 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | - | - | Yes | Yes | - | - | - | - | |
| Note: | 1. PTZ function only supports zoom tele/wide, focus near/far and auto focus function. 2. The connection cannot established with high probability when selected JPEG, high resolution and high quality. | | | | | | | | | | | | |
| SNC-DH120T | | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | - | - | - | Yes | - | - | - | - | Supported by design |
| SNC-DH140 | 1.07.00 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/2 | - | Yes | - | - | - | - | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------------|--|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| SNC-DH140T | | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/2 | - | Yes | - | - | - | - | Supported by design |
| SNC-DH160 | 1.13.00 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | - | 1/1 | - | Yes | - | - | - | - | |
| SNC-DH180 | 1.10.02 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/2 | - | Yes | - | - | - | - | |
| SNC-DH210/B | | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | - | - | - | Yes | - | - | - | - | Supported by design |
| SNC-DH210/W | | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | - | - | - | Yes | - | - | - | - | Supported by design |
| SNC-DH210T/B | 1.27.00 | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | - | - | - | Yes | - | - | - | - | |
| SNC-DH210T/W | | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | - | - | - | Yes | - | - | - | - | Supported by design |
| SNC-DH220 | 1.82.01 | H.264 M-JPEG | 1 | 1920x1440 | - | - | Yes | Yes | - | - | Yes* | - | |
| SNC-DH220T | | H.264 MPEG4 M-JPEG | 1 | 1920x1440 | - | 1/1 | Yes | Yes | - | - | - | - | Supported by design |
| Note: | PTZ function only supports zoom, focus near/far and auto focus function. | | | | | | | | | | | | |
| SNC-DH240 | 1.10.02 | H.264 MPEG4 M-JPEG | 1 | 1680x1056 | 2-way | 1/2 | - | Yes | - | - | - | - | |
| SNC-DH240T | | H.264 MPEG4 M-JPEG | 1 | 1680x1056 | 2-way | 1/2 | - | Yes | - | - | - | - | Supported by design |
| Note: | Do not support 1920x1440/1920x1080 resolution | | | | | | | | | | | | |
| SNC-DH260 | 1.30.00 | H.264 MPEG4 M-JPEG | 1 | 1920x1440 | - | 1/1 | Yes | Yes | - | - | - | - | |
| Note: | PTZ function only supports zoom, focus near/far and auto focus function. | | | | | | | | | | | | |
| SNC-DH280 | 1.26.01 | H.264 MPEG4 M-JPEG | 1 | 1920x1440 | 2-way | 1/2 | Yes | Yes | - | - | - | - | |
| Note: | PTZ function only supports zoom, focus near/far and auto focus function. | | | | | | | | | | | | |
| SNC-DM110 | | MPEG4 M-JPEG | 1 | 1280x960 | 2-way | 1/2 | - | Yes | - | - | - | - | Supported by design |
| SNC-DM160 | 1.01 | MPEG4 M-JPEG | 1 | 1280x960 | 2-way | 1/2 | Yes | Yes | - | - | - | - | |
| SNC-DS10 | 1.01 | H.264 MPEG4 M-JPEG | 1 | 768x576 | 2-way | 1/2 | - | Yes | - | - | - | - | |
| SNC-DS60 | 1 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/2 | - | Yes | - | - | - | - | |
| SNC-EB600 | Refer to SNC-EB600B(1.9.2) | H264 MJPEG | 1 | 1280x1024 | - | - | - | Yes | - | - | - | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| Note: | In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do | | | | | | | | | | | | |
| SNC-EB600B | 1.9.2 | H264 MJPEG | 1 | 1280x1024 | - | - | - | Yes | - | - | - | Yes | |
| Note: | In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do | | | | | | | | | | | | |
| SNC-EB602R | Refer to SNC-EB632R(2.1.2) | H.264 M-JPEG | 1 | 1920x1080 | - | - | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SNC-EB630 | 1.9.2 | H.264 M-JPEG | 1 | 1920x1080 | - | - | - | Yes | - | - | - | Yes | |
| Note: | In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do | | | | | | | | | | | | |
| SNC-EB630B | Refer to SNC-EB630(1.9.2) | H.264 M-JPEG | 1 | 1920x1080 | - | - | - | Yes | - | - | - | Yes | Supported by design |
| Note: | In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do | | | | | | | | | | | | |
| SNC-EB632R | 2.2.1 | H.264 M-JPEG | 1 | 1920x1080 | - | - | Yes | Yes | - | - | Yes* | Yes | |
| Note: | PTZ only support zoom and focus. In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do | | | | | | | | | | | | |
| SNC-EM600 | Refer to SNC-EB600B(1.9.2) | H264 MJPEG | 1 | 1280x1024 | - | - | - | Yes | - | - | - | Yes | Supported by design |
| Note: | In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------------|--|--------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| SNC-EM601 | Refer to SNC-EB600B(1.9.2) | H264 MJPEG | 1 | 1280x1024 | - | - | - | Yes | - | - | - | Yes | Supported by design |
| Note: | In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do | | | | | | | | | | | | |
| SNC-EM602R | Refer to SNC-EB600B(1.9.2) | H264 MJPEG | 1 | 1280x1024 | - | - | - | Yes | - | - | - | Yes | Supported by design |
| Note: | In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do | | | | | | | | | | | | |
| SNC-EM630 | Refer to SNC-EB630(1.9.2) | H.264 M-JPEG | 1 | 1920x1080 | - | - | - | Yes | - | - | - | Yes | Supported by design |
| Note: | In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do | | | | | | | | | | | | |
| SNC-EM631 | Refer to SNC-EB630(1.9.2) | H.264 M-JPEG | 1 | 1920x1080 | - | - | - | Yes | - | - | - | Yes | Supported by design |
| Note: | In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do | | | | | | | | | | | | |
| SNC-EM632R | 1.9.2 | H.264 M-JPEG | 1 | 1920x1080 | - | - | Yes | Yes | - | - | - | Yes | |
| Note: | In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do Easy Focus. | | | | | | | | | | | | |
| SNC-EP520 | 1.40.00 | H.264 MPEG4 M-JPEG | 1 | 720x480 | 2-way | 2/1 | Yes | Yes | - | - | - | - | Tested by link |
| SNC-EP521 | 1.42.00 | H.264 MPEG4 M-JPEG | 1 | 720x576 | 2-way | 2/1 | Yes | Yes | - | - | - | - | |
| SNC-EP550 | 1.51.00 | H.264 MPEG4 M-JPEG | 1 | 1280x720 | 2-way | 2/1 | Yes | Yes | - | - | - | - | |
| SNC-EP580 | 1.42.00 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 2/1 | Yes | Yes | - | - | - | - | |
| SNC-ER520 | 1.40.00 | H.264 MPEG4 M-JPEG | 1 | 720x480 | 2-way | 2/1 | Yes | Yes | - | - | - | - | Tested by link |
| SNC-ER521 | 1.40.00 | H.264 MPEG4 M-JPEG | 1 | 720x576 | 2-way | 2/1 | Yes | Yes | - | - | - | - | Tested by link |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| SNC-ER550 | 1.78.00 | H.264 MPEG4 M-JPEG | 1 | 1280x720 | 2-way | 2/1 | Yes | Yes | - | - | - | - | |
| Note: | 1. The number of connection is 1 for JEPG and 2 for H264 and MPEG4 at the same time. 2. The connection cannot established with high probability when selected JPEG, high resolution and high quality. | | | | | | | | | | | | |
| SNC-ER580 | 1.82.01 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/1 | Yes | Yes | - | - | Yes* | - | |
| SNC-ER585 | 1.78.00 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | *2 | *2 | Yes | Yes | - | - | - | - | Tested by link |
| SNC-HM662 | 1.2.0 | H.264 MJPEG | 1 | 2560x1920 | 2-way | 1/1 | - | Yes | - | - | Yes* | Yes | |
| Note: | Fisheye camera 1. Camera is unable to achieve setting frame rate and bit rate. (Camera performance limitation) 2. Doesn't support audio-in and audio-out when the resolution is 2560x1920 via MJPEG. (Camera Firmware issue) 3. When switching the audio codec on camera webpage, the camera won't disconnect automatically. It will cause abnormal sound. (Camera Firmware issue) | | | | | | | | | | | | |
| SNC-P1 | 1.28 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | Yes | - | - | - | - | |
| SNC-P5 | 1.28 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 2/1 | Yes | Yes | - | - | - | - | |
| SNC-RH124 | 1.84.00 | H.264 M-JPEG | 1 | 1280x720 | 2-way | 4/2 | Yes | Yes | - | Yes | Yes* | - | |
| Note: | 1. When camera's format is MJPEG and resolution is larger than 640x480, the connection is unstable. 2. The camera is unable to achieve 30fps with MJPEG format. 3. Camera must reconnect when change the audio codec in web site. | | | | | | | | | | | | |
| SNC-RH164 | 1.10.01 | H.264 MPEG4 M-JPEG | 1 | 1280x720 | 2-way | 4/2 | Yes | Yes | - | - | - | - | |
| SNC-RS44N | | H.264 MPEG4 M-JPEG | 1 | 1.11.0 | 2-way | 4/2 | Yes | Yes | - | - | - | - | Supported by design |
| SNC-RS44P | | H.264 MPEG4 M-JPEG | 1 | 720x576 | 2-way | 4/2 | Yes | Yes | - | - | - | - | Supported by design |
| SNC-RS46N | | H.264 MPEG4 M-JPEG | 1 | 720x480 | 2-way | 4/2 | Yes | Yes | - | - | - | - | Supported by design |
| SNC-RS46P | 1.10.02 | H.264 MPEG4 M-JPEG | 1 | 720x576 | 2-way | 4/2 | Yes | Yes | - | - | - | - | |
| SNC-RS84N | | H.264 MPEG4 M-JPEG | 1 | 720x480 | 2-way | 4/2 | Yes | Yes | - | - | - | - | Supported by design |
| SNC-RS84P | | H.264 MPEG4 M-JPEG | 1 | 720x576 | 2-way | 4/2 | Yes | Yes | - | - | - | - | Supported by design |
| SNC-RS86N | | H.264 MPEG4 M-JPEG | 1 | 720x480 | 2-way | 4/2 | Yes | Yes | - | - | - | - | Supported by design |
| SNC-RS86P | | H.264 MPEG4 M-JPEG | 1 | 720x576 | 2-way | 4/2 | Yes | Yes | - | - | - | - | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| SNC-RX530 | 3.03 | H.264 MPEG4 M-JPEG | 1 | 640x480 | 2-way | 2/2 | Yes | Yes | - | - | - | - | |
| SNC-RX550 | 2.21 | H.264 MPEG4 M-JPEG | 1 | 640x480 | 2-way | 2/2 | Yes | Yes | - | - | - | - | |
| SNC-RX570 | 3.01 | H.264 MPEG4 M-JPEG | 1 | 640x480 | 2-way | 2/2 | Yes | Yes | - | - | - | - | |
| SNC-RZ25 | 1.29 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 2/2 | Yes | Yes | - | - | - | - | |
| SNC-RZ30 | 3.14 | M-JPEG | 1 | 736x480 | - | 3/2 | Yes | - | - | - | - | - | |
| SNC-RZ50 | 2.21 | H.264 MPEG4 M-JPEG | 1 | 640x480 | 2-way | 2/2 | Yes | Yes | - | - | - | - | |
| SNC-VB600 | 1.9.2 | H.264 M-JPEG | 1 | 1280x1024 | 2-way | 2/2 | - | Yes | - | - | - | Yes | |
| Note: | In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do | | | | | | | | | | | | |
| SNC-VB600B | 1.7.0 | H.264 M-JPEG | 1 | 1280x1024 | 2-way | 2/2 | - | Yes | - | - | - | Yes | |
| Note: | In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do | | | | | | | | | | | | |
| SNC-VB630 | 2.2.1 | H264 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | - | - | Yes* | Yes | |
| Note: | In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do | | | | | | | | | | | | |
| SNC-VB635 | 1.11.0 | H264 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | - | - | - | Yes | Supported by design |
| Note: | In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do Easy Focus. | | | | | | | | | | | | |
| SNC-VM600 | Refer to SNC-VB600(1.9.2) | H.264 M-JPEG | 1 | 1280x1024 | 2-way | 2/2 | - | Yes | - | - | - | Yes | Supported by design |
| Note: | In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do | | | | | | | | | | | | |
| SNC-VM600B | Refer to SNC-VB600B (FW 1.7.0) | H.264 M-JPEG | 1 | 1280x1024 | 2-way | 2/2 | - | Yes | - | - | - | Yes | Supported by design |
| Note: | In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| SNC-VM601 | Refer to SNC-VB600(1.9.2) | H.264 M-JPEG | 1 | 1280x1024 | 2-way | 2/2 | - | Yes | - | - | - | Yes | Supported by design |
| Note: | In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do | | | | | | | | | | | | |
| SNC-VM601B | Refer to SNC-VB600(1.9.2) | H.264 M-JPEG | 1 | 1280x1024 | 2-way | 2/2 | - | Yes | - | - | - | Yes | Supported by design |
| Note: | In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do | | | | | | | | | | | | |
| SNC-VM602R | Refer to SNC-VB600(1.9.2) | H.264 M-JPEG | 1 | 1280x1024 | 2-way | 2/2 | - | Yes | - | - | - | Yes | Supported by design |
| Note: | In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do | | | | | | | | | | | | |
| SNC-VM630 | Refer to SNC-VM632R(1.9.2) | H264 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | - | Yes | - | - | - | Yes | Supported by design |
| Note: | In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do | | | | | | | | | | | | |
| SNC-VM631 | Refer to SNC-VM632R(1.9.2) | H264 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | - | Yes | - | - | - | Yes | Supported by design |
| Note: | In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do | | | | | | | | | | | | |
| SNC-VM632R | 1.9.2 | H264 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | - | Yes | - | - | - | Yes | |
| Note: | In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do | | | | | | | | | | | | |
| SNC-WR600 | 1.11.0 | H.264 MJPEG | 1 | 1280x1024 | 2-way | 4/2 | Yes | Yes | - | - | - | Yes | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

Edge Record Support : Camera with SD card

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------------|----------|--------------------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| SNC-WR602 | Refer to SNC-WR600(1.11.0) | H.264 MJPEG | 1 | 1280x1024 | 2-way | 4/2 | Yes | Yes | - | - | - | Yes | Supported by design |
| SNC-WR630 | 1.11.0 | H264 MJPEG | 1 | 1920x1080 | 2-way | 4/2 | Yes | Yes | - | - | - | Yes | |
| Note: | In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do | | | | | | | | | | | | |
| SNC-WR632 | Refer to SNC-WR630 | H264 MJPEG | 1 | 1920x1080 | 2-way | 4/2 | Yes | Yes | - | - | - | Yes | Supported by design |
| Note: | In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do | | | | | | | | | | | | |
| SNC-XM631 | 2.2.1 | H.264 MJPEG | 1 | 1920x1080 | - | - | - | Yes | - | - | Yes* | Yes | |
| SNC-XM632 | 1.12.0 | H.264 MJPEG | 1 | 1920x1080 | 1-way | - | - | Yes | - | - | - | Yes | |
| SNC-XM636 | Refer to SNC-XM632(1.12.0) | H.264 MJPEG | 1 | 1920x1080 | 1-way | - | - | Yes | - | - | - | Yes | Supported by design |
| SNC-XM637 | Refer to SNC-XM632(1.12.0) | H.264 MJPEG | 1 | 1920x1080 | 1-way | - | - | Yes | - | - | - | Yes | Supported by design |
| SNC-Z20 | 1.06 | M-JPEG | 1 | 736x480 | - | 1/2 | Yes | - | - | - | - | - | |
| Note: | SNC-Z20: PTZ Support: zoom only. | | | | | | | | | | | | |
| SNC-ZB550 | 1.82.01 | H.264 MJPEG | 1 | 1280x1024 | - | 1/1 | - | Yes | - | - | Yes* | - | |
| SNT-EP104 | | H.264 MPEG4 M-JPEG | 4 | 720x576(P) 720x480(N) | - | - | - | Yes | - | - | - | - | Supported by design |
| SNT-EP154 | 1.10.01 | H.264 MPEG4 M-JPEG | 4 | 720x480 | - | - | - | Yes | - | - | - | - | |
| SNT-EX101 | | H.264 MPEG4 M-JPEG | 1 | 720x576(P) 720x480(N) | 2-way | 2/2 | Yes | Yes | - | - | - | - | Supported by design |
| SNT-EX101E | 1.10.01 | H.264 MPEG4 M-JPEG | 1 | 720x480 | 2-way | 2/2 | Yes | Yes | - | - | - | - | |
| SNT-EX104 | 1.10.01 | H.264 MPEG4 M-JPEG | 4 | 720x576(P) 720x480(N) | 2-way | 4/4 | Yes | Yes | - | - | - | - | |
| SNT-EX154 | 1.10.01 | H.264 MPEG4 M-JPEG | 4 | 720x480 | 2-way | 4/4 | Yes | Yes | - | - | - | - | |
| SNT-V704 | 2.15 | MPEG4 M-JPEG | 4 | 720x480 | 2-way | 1/4 | - | - | - | - | - | - | |
| Note: | When use 2nd stream on "E" and "X" series, IP-cameras motion detection will not able to use. Please refer to Sony user's guide. | | | | | | | | | | | | |



spark
UltraHD technology

- : not available on camera
*1: not available on software
*2: not test on software
For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------|
| Nitida 12000 | 01.10:01.08: 01.13:01.11: 01.05:00.04 | H.264 | 1 | 1920X1080 | - | - | - | - | - | - | Yes* | - | |
| Note: | Second stream is unable to achieve setting bit rate.(Camera performance limitation) | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|---------------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| Generic | v1.9.0601.1001.3.0.36.0.0 | H.264 MJPEG | 1 | 2592x1944 | 2-way | 2/2 | Yes | Yes | - | - | Yes* | - | |
| Note: | Support generic dwarf Test by IPC54-40EDN in DP v3.13.(FW : v1.9.0601.1001.3.0.36.0.0) (I/O ch : 1/1) 1. The ranges of bitrate and framerate may be different from camera web. (Camera Firmware issue) 2. Motion detection is not supported on MJPEG. (Camera performance limitation) 3. Bitrate of actual streaming may be different from the setting. (Camera Firmware issue) 4. Frame rate of actual streaming may be different from the setting. (Camera Firmware issue) | | | | | | | | | | | | |
| SN-IPR54/31AKDN | refer to SN-IPV54/31UDR (v1.6_build044014_137) | H.264 | 1 | 2048x1536 | 1-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| IPR54/14ALDN(I1)/23 | v2.0.0601.1002.3.0.56.0.0 | H.264 MJPEG | 1 | 1920x1080 | 2-way | - | - | *2 | *2 | - | Yes* | Yes | |
| Note: | 1. Auto Detection will fail because it is out of the searching time. If the searching file rotate and start with onvif, the auto-detection is functional and can work properly. (NUUO server limitation) | | | | | | | | | | | | |
| IPR56/20APDN/13 | v2.0.0701.1002.3.0.114.1.0 | H.264 MJPEG | 1 | 1920x1080 | 2-way | - | - | *2 | *2 | - | Yes* | Yes | |
| Note: | 1. Auto Detection will fail because it is out of the searching time. If the searching file rotate and start with onvif, the auto-detection is functional and can work properly. (NUUO server limitation) | | | | | | | | | | | | |
| IPS54/70DN/Z18 | refer to IPS54/70DN/ZR18 | H.264 | 1 | 1280x720 | 1-way | 1/0 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| IPS54/70DN/ZR18 | v1.6_build044014_026 | H.264 | 1 | 1280x720 | 1-way | 1/0 | Yes | Yes | - | - | Yes* | - | |
| IPS54/70DR/Z18 | refer to IPS54/70DN/ZR18 | H.264 | 1 | 1280x720 | 1-way | 1/0 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| IPS54/70DR/ZR18 | refer to IPS54/70DN/ZR18 | H.264 | 1 | 1280x720 | 1-way | 1/0 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| IPS54/71DN/Z18 | refer to IPS54/70DN/ZR18(v1.6_build044014_026) | H.264 | 1 | 1280x720 | 1-way | 1/0 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| IPS54/80DR | refer to IPS54/70DN/ZR18(v1.6_build044014_026) | H.264 | 1 | 1280x720 | 1-way | 1/0 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPC54/11DN | refer to SN-IPC54/11FDN | H.264 | 1 | 1280x720 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPC54/11EDN | refer to SN-IPC54/11DN | H.264 | 1 | 1280x720 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPC54/11FDN | v1.6_build044014_027 | H.264 | 1 | 1280x720 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | |
| Note: | SN-IPC54/11FDN : Can't support G711 A-law, the video quality can't sync with the camera web interface | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-----------------|--|--------------|----------|----------------|-------|--------|------|----------------|------|----------|----------------------|--------------------|---------------------|
| SN-IPC54/12DN | v2.0.0601.1002.3.0.56.0_0_2015102 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes* | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. Bitrate list is not sync with camera web. (Camera firmware issue) 2. We don't support audio-in via PCM. (NUUO server limitation) 3. Audio-out can not normally work under UDP protocol. (Camera firmware issue) 4. Dose not support mirror. (Onvif limitation) | | | | | | | | | | | | |
| SN-IPC54/12EDN | refer to IPD54/12VDN | H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPC54/14EDN | refer to IPD54/12VDN (v1.6_build044014_106) | H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPC54/31EDN | refer to SN-IPV54/31UDR (v1.6_build044014_137) | H.264 | 1 | 2048x1536 | 1-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| SN-IPC54/40EDN | v1.6_build044014_137 | H.264 | 1 | 2592x1920 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | |
| Note: | 1. MJPEG 2592x1920 by camera FW issue. 2. Camera will reboot when MJPEG 2048x1536 and quality 9 by camera FW issue. | | | | | | | | | | | | |
| SN-IPD54/11VDR | refer to SN-IPC54/11DN | H.264 | 1 | 1280x720 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPD54/12VDR | refer to IPD54/12VDN | H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPD54/14VDN | refer to IPD54/12VDN (v1.6_build044014_106) | H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPD54/14VDR | refer to IPD54/12VDN (v1.6_build044014_106) | H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPD54/31VDN | refer to SN-IPV54/31UDR (v1.6_build044014_137) | H.264 | 1 | 2048x1536 | 1-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| SN-IPD54/31VDR | refer to SN-IPV54/31UDR (v1.6_build044014_137) | H.264 | 1 | 2048x1536 | 1-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| SN-IPD54/40VDN | refer to SN-IPC54/40EDN(v1.6_build044014_137) | H.264 | 1 | 2592x1920 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPR54/11AKDN | refer to SN-IPC54/11DN | H.264 | 1 | 1280x720 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPR54/11ALDN | refer to SN-IPC54/11DN | H.264 | 1 | 1280x720 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|---------------------|--|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| SN-IPR54/11ANDN | refer to SN-IPC54/11DN | H.264 | 1 | 1280x720 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPR54/11DN | refer to SN-IPC54/11DN | H.264 | 1 | 1280x720 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPR54/12AKDN | refer to IPD54/12VDN | H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPR54/12ALDN | refer to IPD54/12VDN | H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPR54/12ANDN | refer to IPD54/12VDN | H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPR54/12DN | refer to IPD54/12VDN | H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPR54/14AKDN | refer to IPD54/12VDN (v1.6_build044014_106) | H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPR54/14APDN | refer to IPD54/12VDN (v1.6_build044014_106) | H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPR54/31APDN | refer to SN-IPV54/31UDR (v1.6_build044014_137) | H.264 | 1 | 2048x1536 | 1-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| SN-IPR54/31UDN | v1.7.1001.3.0.13 | H.264 | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | Yes | |
| Note: | Some framerate and bitrate can't be set due to Onvif restriction. | | | | | | | | | | | | |
| SN-IPR54/40AKDN | refer to SN-IPC54/40EDN (v1.6_build044014_137) | H.264 | 1 | 2592x1920 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPR54/40APDN | refer to SN-IPC54/40EDN (v1.6_build044014_137) | H.264 | 1 | 2592x1920 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPS56/30CDR/ZS12 | v2.0.0702.1002.3.0.119.0.0 | H.264 MJPEG | 1 | 2048x1536 | 2-way | 2/1 | Yes | Yes | - | - | Yes* | Yes | |
| Note: | 1. Audio codec did not support RAW_PCM. (Onvif limitation) 2. There are noise, when audio codec set to G.711A. (NUUO limitation) 3. The camera with highest parameter is unable to achieve setting bitrate. (Camera performance issue) | | | | | | | | | | | | |
| SN-IPV54/11DN | refer to SN-IPC54/11DN | H.264 | 1 | 1280x720 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPV54/11DR | refer to SN-IPC54/11DN | H.264 | 1 | 1280x720 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|----------------|--|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| SN-IPV54/11UDN | refer to SN-IPC54/11DN | H.264 | 1 | 1280x720 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPV54/11UDR | refer to SN-IPC54/11DN | H.264 | 1 | 1280x720 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPV54/11ZDR | refer to SN-IPC54/11DN | H.264 | 1 | 1280x720 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPV54/12DN | refer to IPD54/12VDN | H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPV54/12DR | refer to IPD54/12VDN | H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPV54/12UDN | refer to IPD54/12VDN | H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPV54/12UDR | refer to IPD54/12VDN | H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPV54/12ZDR | refer to IPD54/12VDN | H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPV54/14UDR | refer to IPD54/12VDN (v1.6_build044014_106) | H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPV54/14ZDR | refer to IPD54/12VDN (v1.6_build044014_106) | H.264 | 1 | 1920x1080 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPV54/31UDN | refer to SN-IPV54/31UDR (v1.6_build044014_137) | H.264 | 1 | 2048x1536 | 1-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| SN-IPV54/31UDR | v1.6_build044014_137 | H.264 | 1 | 2048x1536 | 1-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | FW issue: Camera will reboot when MJPEG 2048x1536, 1920x1080 and quality 9 | | | | | | | | | | | | |
| SN-IPV54/31ZDR | refer to SN-IPV54/31UDR (v1.6_build044014_137) | H.264 | 1 | 2048x1536 | 1-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Supported by design |
| SN-IPD54/12VDN | v1.9.0601.1001.3.0.22.0.0 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | |
| Note: | 1.Unable to use snapshot function.(Camera firmware issue) 2.PTZ function can't be use on camera web.(Camera firmware issue) 3.Some framerates and bitrates can't be set due to Onvif restriction.(Camera firmware issue) | | | | | | | | | | | | |
| SN-IPC55/20EDN | v1.8.1001.1001.3.0.46.0.0 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | |
| Note: | 1.The streaming has broken image under MJPEG.(Camera firmware issue) 2.Unable to use PTZ function.(Camera firmware issue) 3.Some framerates and bitrates can't be set due to Onvif restriction.(Camera firmware issue) | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|----------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| SN-IPV54/4OUDN | refer to SN-IPC54/40EDN(v1.6_build044014_137) | H.264 | 1 | 2592x1920 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-IPV54/4OUDR | refer to SN-IPC54/40EDN(v1.6_build044014_137) | H.264 | 1 | 2592x1920 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | Yes | Supported by design |
| SN-VSR54/04 | build044014_136_1 | H.264 | 4 | 704x576 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes* | Yes | |
| Note: | 1. Audio only available on channel 1 and channel 2. 2. DI2 can't work correctly. | | | | | | | | | | | | |
| VSR54/01 | v1.6_build044014_026 | H.264 | 1 | D1 | 1-way | 2/1 | Yes | Yes | - | - | Yes* | Yes | |
| Note: | FW issue: 1. Autodetect can't work 2. DI can't work correctly | | | | | | | | | | | | |
| Note: | All models: Some framerate and bitrate can't be set due to Onvif restriction | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|-------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| TV-IP262P | 1.0.3 | H.264 MJPEG | 1 | 1280x1024 | 2-way | - | - | Yes | Yes | - | Yes | - | |
| Note: | 1. Fps cannot be set to over 15 fps by cgi when it is 720P, but it can be set on web. (Camera Firmware Issue) 2. Sometimes setting by server is different with camera web. In fact, it sure has been set successfully. (Camera Firmware Issue) | | | | | | | | | | | | |
| TV-IP262PI | refer to TV-IP262P(1.0.3) | H.264 MJPEG | 1 | 1280x1024 | 2-way | - | - | Yes | Yes | - | Yes | - | Supported by design |
| TV-IP310PI | V5.0.1 140303 | H.264 | 1 | 2048x1536 | - | - | - | Yes | Yes | - | Yes | - | |
| Note: | 1. Second stream is unable to change bitrate. (Camera firmware issue) 2. Frame rate list over the corret range when the resolution is 2048x1536. (Camera fimware issue) 3. Second stream is unable to achieve maximun FPS, when resolution of main stream is 2048x1536. (Camera performance limitation) | | | | | | | | | | | | |
| TV-IP311PI | refer to TV-IP310PI(V5.0.1 140303) | H.264 | 1 | 2048x1536 | - | - | - | Yes | Yes | - | Yes | - | Supported by design |
| TV-IP572P | refer to TV-IP672W(1.1.2) | H.264 MJPEG MPEG4 | 1 | 1280x800 | 2-way | - | Yes | Yes | Yes | - | Yes | - | Supported by design |
| TV-IP572PI | refer to TV-IP672W(1.1.2) | H.264 MJPEG MPEG4 | 1 | 1280x800 | 2-way | - | Yes | Yes | Yes | - | Yes | - | Supported by design |
| TV-IP572W | refer to TV-IP672W(1.1.2) | H.264 MJPEG MPEG4 | 1 | 1280x800 | 2-way | - | Yes | Yes | Yes | - | Yes | - | Supported by design |
| TV-IP572WI | refer to TV-IP672W(1.1.2) | H.264 MJPEG MPEG4 | 1 | 1280x800 | 2-way | - | Yes | Yes | Yes | - | Yes | - | Supported by design |
| TV-IP672P | refer to TV-IP672W(1.1.2) | H.264 MJPEG MPEG4 | 1 | 1280x800 | 2-way | - | Yes | Yes | Yes | - | Yes | - | Supported by design |
| TV-IP672PI | refer to TV-IP672W(1.1.2) | H.264 MJPEG MPEG4 | 1 | 1280x800 | 2-way | - | Yes | Yes | Yes | - | Yes | - | Supported by design |
| TV-IP672W | 1.1.2 | H.264 MJPEG MPEG4 | 1 | 1280x800 | 2-way | - | Yes | Yes | Yes | - | Yes | - | |
| Note: | 1. Camera response slow due to digest authentication. (Camera Performace Issue) 2. Image setting only can set with specific value. Otherwise, it will set fail. (Server Limitation) Ex. Specific values: 0,5,10,15,20,25,30,35,40,45,50,55,60,65,70,75,80,85,90,95,100. | | | | | | | | | | | | |
| TV-IP672WI | refer to TV-IP672W(1.1.2) | H.264 MJPEG MPEG4 | 1 | 1280x800 | 2-way | - | Yes | Yes | Yes | - | Yes | - | Supported by design |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream support | Liveview Buffering | Remarks |
|---------------|-----------------------------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| TCS-200 | T122 | H.264 | 1 | 720x576 | 1-way | 2/2 | Yes | - | - | - | - | - | |
| TCS-2000 | V1.111R04-T100 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | - | - | - | |
| TCAM-230 | | H.264 | 1 | 720x576 | 1-way | 1/1 | Yes | - | - | - | - | - | Supported by design |
| TCAM-250 | | H.264 | 1 | 720x576 | 1-way | 1/1 | Yes | - | - | - | - | - | Supported by design |
| TCAM-251 | V1.T122 | H.264 | 1 | 720x576 | 1-way | 1/1 | Yes | - | - | - | - | - | |
| TCAM-270 | V1.108F | H.264 | 1 | 720x576 | 1-way | 1/1 | Yes | - | - | - | - | - | |
| TCAM-5x10 | V2.201R01_T100 | H.264 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | Yes | Yes | - | - | - | - | |
| TCAM-570 | V1.111R04-T100 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | - | - | - | - | - | |
| TN-B200CE | Refer to TN-B202CEIR(V3.311R01) | H.264 | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes | - | |
| TN-B202CEIR | V3.311R01 | H.264 | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes | - | |
| TN-D1202CE | Refer to TN-B202CEIR(V3.311R01) | H.264 | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes | - | |
| TN-P1220CS | Refer to TN-P1222CGPLX(V3.311R01) | H.264 | 1 | 1920x1080 | 2-way | - | Yes | Yes | Yes | - | Yes | - | |
| TN-P1222CGPLX | V3.311R01 | H.264 | 1 | 1920x1080 | 2-way | - | Yes | Yes | Yes | - | Yes | - | |
| TN-P1230CS | Refer to TN-P1222CGPLX(V3.311R01) | H.264 | 1 | 1920x1080 | 2-way | - | Yes | Yes | Yes | - | Yes | - | |
| TN-P3220CS | Refer to TN-P1222CGPLX(V3.311R01) | H.264 | 1 | 1920x1080 | 2-way | - | Yes | Yes | Yes | - | Yes | - | |
| TN-P3220CSIR | V3.311R01 | H.264 | 1 | 1920x1080 | 2-way | 4/2 | Yes | Yes | Yes | - | Yes | - | |
| TN-P3220CTIR | Refer to TN-P3220CSIR(V3.311R01) | H.264 | 1 | 1920x1080 | 2-way | 4/2 | Yes | Yes | Yes | - | Yes | - | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|-------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| IPE1100M | Refer to IPE3500M | MJPEG MPEG4 H.264 | 1 | 1600x1200 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| IPE3100 | Refer to IPE3500M | MJPEG MPEG4 H.264 | 1 | 1600x1200 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| IPE3500 | Refer to IPE3500M | MJPEG MPEG4 H.264 | 1 | 1600x1200 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| IPE3500M | 1.6.7 | MJPEG MPEG4 H.264 | 1 | 1600x1200 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | |
| IPE4100 | Refer to IPE3500M | MJPEG MPEG4 H.264 | 1 | 1600x1200 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| IPE5500 | Refer to IPE3500M | MJPEG MPEG4 H.264 | 1 | 1600x1200 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| IPE6500 | Refer to IPE3500M | MJPEG MPEG4 H.264 | 1 | 1600x1200 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| IPE7500 | Refer to IPE3500M | MJPEG MPEG4 H.264 | 1 | 1600x1200 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| IPN100HD | 1.4.0.11 | MJPEG H.264 | 1 | 1280x720 | 2-way | 1/1 | - | Yes | Yes | - | - | - | |
| IPN352HD | 1.10.0.16 | MJPEG H.264 | 1 | 1920x1080 | - | 0/0 | - | Yes | - | - | Yes* | Yes | |
| Note: | 1.Camera search can't be used. (NUUO server limitation) 2.Auto detect can't be used. (NUUO server limitation) 3.Stream 1's and stream 2's resolution can't be changed at the same time. (Camera Firmware issue) 4.Frame rate can't achieve the setting value in high parameter. (Camera Firmware issue) 5.VBR/CBR mode can't be changed. (Camera Firmware issue) | | | | | | | | | | | | |
| IPN1202HD | Refer to IPN3502HD (1.4.0.11) | MJPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | |
| IPN2102HD | Refer to IPN3502HD (1.4.0.11) | MJPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | |
| IPN302HD | Refer to IPN3502HD (1.4.0.11) | MJPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | |
| IPN3102HD | Refer to IPN3502HD (1.4.0.11) | MJPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | |
| IPN3202HD | Refer to IPN3502HD (1.4.0.11) | MJPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | |
| IPN3502HD | 1.4.0.11 | MJPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | |
| IPN3502HDIR | Refer to IPN3502HD (1.4.0.11) | MJPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | |
| IPN6602HD | Refer to IPN3502HD (1.4.0.11) | MJPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | |
| IPN6802HD | Refer to IPN3502HD (1.4.0.11) | MJPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | |
| IPX3302HD | Refer to IPN3502HD (1.4.0.11) | MJPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | |

| | | | | | | | | | | | | | |
|--------------------|--|-------------------|---|-----------|-------|-----|-----|-----|-----|---|---|---|---------------------|
| IPX3702HD | Refer to IPN3502HD (1.4.0.11) | MJPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | |
| IPX4202HD | 1.4.1.8 | MJPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | Yes | *1 | Yes | - | - | - | |
| IPX4602HD | Refer to IPX4202HD (1.4.1.8) | MJPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | Yes | *1 | Yes | - | - | - | |
| NVC1000 | 1.6.7 | MJPEG MPEG4 H.264 | 1 | 720x576 | 2-way | 2/2 | Yes | - | Yes | - | - | - | |
| NVC4000 | 1.6.7 | MJPEG MPEG4 H.264 | 4 | D1 | 2-way | 4/4 | Yes | - | Yes | - | - | - | |
| NVC4000-R12 | | MJPEG MPEG4 H.264 | 4 | D1 | 2-way | 4/4 | - | - | Yes | - | - | - | Supported by design |
| NVC4000-R40 | | MJPEG MPEG4 H.264 | 4 | D1 | 2-way | 4/4 | - | - | Yes | - | - | - | Supported by design |
| Note: | NVC4000 video server needs to connect to 4 IP addresses to get 4 ch video. | | | | | | | | | | | | |



- : not available on camera
*1: not available on software
*2: not test on software
For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------------------|-----------------|---------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------|
| US-AVC4-2-600NR-12 | 5.0.2.6495 | MJPEG, MPEG4, H.264 | 1 | 4CIF | 2-way | 1/1 | *1 | - | - | - | - | - | |

Viakom

- : not available on camera
 *1: not available on software
 *2: not test on software
 Yes*: multi stream setting support

| Device Name | Avtech model name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream support | Remarks |
|-----------------|---|--|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|---------------------|
| Devet Tri Jedna | AVX931 | 1052-1028-1038-1008 | H.264 | 1 | D1 | Yes | 1/1 | Yes | Yes | Yes | - | Yes* | |
| Note: | Devet Tri Jedna 1. Unable to set camera FPS over 25. (Camera firmware issue) 2. Preset will not sync with web (Camera limitation issue) | | | | | | | | | | | | |
| Ctyri Nula Nula | AVM400 | 1031-1007-1022-1003 | H.264 | 1 | 1920x1080 | Yes | 1/1 | - | Yes | Yes | - | Yes* | |
| Note: | Ctyri Nula Nula 1. Audio stutter with G.711 when the camera with highest resolution. 2. The camera with highest quality and resolution is unable to achieve 30 fps | | | | | | | | | | | | |
| Ctyri Dva Osm | AVM428 | 1023-1007-1016-1003 | H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | |
| Note: | Ctyri Dva Osm 1. Audio is not smoothly 2. The framerate can not up to 30 when max resolution and best quality is selected. | | | | | | | | | | | | |
| Ctyri Pet Devet | AVM459 | 1023-1007-1016-1003 | H.264 | 1 | 1920x1080 | - | 1/1 | - | Yes | Yes | - | Yes* | |
| Ctyri Pet Sedm | AVM457 | Refer to Ctyri Pet Devet(FW 1023-1007-1016-1003) | H.264 | 1 | 1920x1080 | - | 1/1 | - | Yes | Yes | - | Yes* | Supported by design |
| Pet Sest Pet | AVM565 | 1026-1017-1020-1007 | H.264 M-JPEG | 1 | 1920x1080 | - | 1/1 | Yes | Yes | Yes | - | Yes* | |
| Note: | Pet Sest Pet 1. PTZ function only support Zoom and Focus. 2. Camera with triple stream are unable to achieve 30fps. 3. Camera with resolution 1920x1080, 1fps, GOV 30 and H.264 format will difficult to connect the stream. 4. Camera with 1fps will difficult to connect. | | | | | | | | | | | | |
| Tri Pet Devet | AVM359 | Refer to Tri Pet Sedm | H.264 | 1 | 1280x720 | - | 1/1 | - | Yes | Yes | - | Yes* | Supported by design |
| Note: | Tri Pet Devet 1. The framerate can not up to 30 when max resolution and best quality is selected. | | | | | | | | | | | | |
| Tri Pet Sedm | AVM357 | 1050-1027-1034-1008 | H.264 | 1 | 1280x720 | - | 1/1 | - | Yes | Yes | - | Yes* | |
| Note: | Tri Pet Sedm 1. The framerate can not up to 30 when max resolution and best quality is selected. | | | | | | | | | | | | |
| Pet Ctyri Dva | AVM542 | Refer to Pet Pet Dva (FW 1022-1014-1014-1010) | H.264 M-JPEG | 1 | 1920x1080 | - | 1/1 | - | Yes | Yes | - | Yes* | Supported by design |
| Pet Ctyri Dva B | AVM542 B | 1067-1026-1035-1014 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | |
| Note: | Pet Ctyri Dva B 1.Camera is unable to achieve high FPS. (Camera performance limitation) 2.Bitrate list does not sync with web. (NUUO server limitation) | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|------------------------|--|------------------------------|--------------|---|-----------|-------|-----|-----|-----|-----|-----|------|---------------------|
| Pet Dva Jedna | AVM521 | 1022-1014-1014-1010 | H.264 M-JPEG | 1 | 1920x1080 | Yes | 1/1 | - | Yes | Yes | - | Yes* | |
| Pet Nula Nula | AVM500 | 1022-1014-1014-1010 | H.264 M-JPEG | 1 | 1920x1080 | Yes | 1/1 | - | Yes | Yes | - | Yes* | |
| Pet Pet Dva | AVM552 | 1067-1026-1035-1014 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | |
| Note: | Pet Pet Dva 1.Camera is unable to achieve high FPS. (Camera performance limitation) 2.Bitrate list does not sync with web. (NUUO server limitation) | | | | | | | | | | | | |
| Pet Pet Dva | AVM552 | 1022-1014-1014-1010 | H.264 M-JPEG | 1 | 1920x1080 | - | 1/1 | - | Yes | Yes | - | Yes* | |
| Note: | Pet Pet Dva 1. Does not support CBR/VBR mode | | | | | | | | | | | | |
| Pet Sest Jedna | AVM561 | 1067-1026-1035-1014 | H.264 M-JPEG | 1 | 1920x1080 | - | 1/1 | - | Yes | Yes | - | Yes* | |
| Note: | Pet Sest Jedna 1.Camera is unable to achieve high FPS. (Camera performance limitation) 2.Focus near/far active contrary. (Camera Firmware issue) 3.Bitrate list does not sync with web. (NUUO server limitation) | | | | | | | | | | | | |
| Pet Sedm Jedna | AVM571 | 1067-1026-1035-1014-A1A1 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | Yes | Yes* | |
| Note: | Pet Sedm Jedna 1.Camera is unable to achieve high FPS. (Camera performance limitation) 2.Focus near/far active contrary. (Camera Firmware issue) 3.Auto focus will trigger auto pan. (Camera Firmware issue) 4.Bitrate list does not sync with web. (NUUO server limitation) | | | | | | | | | | | | |
| Pet Osm Tri | AVM583 | 1067-1026-1035-1014-B3A6 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | Yes | Yes* | |
| Note: | Pet Osm Tri 1.Camera is unable to achieve high FPS. (Camera performance limitation) 2.Focus near/far active contrary. (Camera Firmware issue) 3.Tilt speed cannot be changed. (Camera Firmware issue) 4.Auto focus will trigger auto pan. (Camera Firmware issue) | | | | | | | | | | | | |
| Tri Dva Osm | AVM328 | 1062-1028-1041-1008 | H.264 | 1 | 1280x1024 | Yes | 1/1 | - | Yes | Yes | - | Yes* | |
| Note: | Tri Dva Osm 1. Camera with triple stream are unable to achieve 30fps. | | | | | | | | | | | | |
| Tri Sest Pet | AVM365 | Refer to Tri Jedna Jedna(FW) | H.264 | 1 | 1280x1024 | - | 1/1 | - | Yes | Yes | - | Yes* | Supported by design |
| Tri Jedna Sedm | AVM317 | 1054-1028-1036-1008 | H.264 | 1 | 1280x1024 | Yes | 1/1 | - | Yes | Yes | - | Yes* | |
| Tri Jedna Jedna | AVM311 | 1054-1028-1036-1008 | H.264 | 1 | 1280x1024 | - | 1/1 | - | Yes | Yes | - | Yes* | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|---------------------|--|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| NVS202 | 2014.10.14_v.1.1.5.20 | H.264 MJPEG | 1 | 960x576 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes | - | |
| Note: | NVS202: 1. Transfer camera to different network segment will lead upnp search fail until camera update the latest IP in 24 hours. (Camera Limitation Issue) 2. Bitrate setting cannot be set more than 2M bps when camera is 960H and H.264 format. (Camera Firmware Issue) | | | | | | | | | | | | |
| M2TiA | VISION_2014.09.10_v.1.1.5.19 | H264 MJPEG | 1 | 1980x1080 | - | - | - | Yes | Yes | - | Yes | - | |
| Note: | M2TiA: 1. Snapshot are not supported due to camera limitation with 2nd stream format set to MJPEG. (Camera limitation issue) 2. Brightness setting is not synchronized with camera web. (Camera limitation issue) 3. When resolution of main stream is VGA, resolution of 2nd stream is not synchronized with camera web. (Camera firmware issue) | | | | | | | | | | | | |
| MTi | VISION 1.1.5.10 20140109 | H264 MJPEG | 1 | 1280x1024 | - | - | - | Yes | Yes | - | Yes | - | |
| VD102i | refer to M2TiA(VISION 1.1.5.10 20140109) | H264 MJPEG | 1 | 1980x1080 | - | - | - | Yes | Yes | - | Yes | - | Supported by design |
| VD10M2 | refer to M2TiA(VISION_2014.09.10_v.1.1.5.19) | H264 MJPEG | 1 | 1980x1080 | - | - | - | Yes | Yes | - | Yes | - | Supported by design |
| VN10M2 | refer to M2TiA(VISION_2014.09.10_v.1.1.5.19) | H264 MJPEG | 1 | 1980x1080 | - | - | - | Yes | Yes | - | Yes | - | Supported by design |
| VN200i | refer to M2TiA(VISION 1.1.5.10 20140109) | H264 MJPEG | 1 | 1980x1080 | - | - | - | Yes | Yes | - | Yes | - | Supported by design |
| Note: | 1. Do not support MJPEG's resolution setting. (camera firmware issue) 2. M2TiA series H264 D1 resolution can't be set. (camera firmware issue) 3. Brightness value can be changed, but has no effect. 4. NUUO use dual mode as connection. | | | | | | | | | | | | |
| VN6XSM2Ti-IR | refer to VN7XSM2Ti-IR(VISION_2014.09.10_v.1.1.5.19) | H.264 MJPEG | 1 | 1920x1080 | 2-way | - | - | Yes | Yes | - | Yes | - | Supported by design |
| VISION VN7XSM2Ti-IR | VISION_2014.09.10_v.1.1.5.19 | H.264 MJPEG | 1 | 1920x1080 | 2-way | - | - | Yes | Yes | - | Yes | - | |
| Note: | VISION VN7XSM2Ti-IR: 1. Snapshot are not supported due to camera limitation with 2nd stream format set to MJPEG. (Camera limitation issue) 2. Brightness setting is not synchronized with camera web. (Camera limitation issue) | | | | | | | | | | | | |
| VISION i | IP VISION 1.1.0.16 20120316 | MJPEG H264 | 1 | 720x480 | 2-way | 1/1 | - | Yes | - | - | - | - | |
| Note: | VISION i Camera : Sometimes audio from machine would fail, but there is chance to recover after reboot. (Hardware issue) | | | | | | | | | | | | |

| | | | | | | | | | | | | | |
|---------------------------|---|----------------|---|-----------|-------|-----|-----|-----|-----|---|------|---|---------------------|
| Vision Mi | 1.1.2.46 | MJPEG H264 | 1 | 1280x720 | 2-way | 1/1 | - | Yes | - | - | - | - | |
| Note: | <p>1. Does not support Quality with MJPEG. (camera firmware issue)</p> <p>2. When setup maximum setting of camera parameters, the real FPS could not reach original value on Web, such as 15 fps of H.264 within 1920x1080, 30 fps, and 7 quality; 5~6 fps of MJPEG within 1280x720, 30fps</p> <p>3. Does not support audio setup</p> | | | | | | | | | | | | |
| VISION M3i | 1.1.2.46 | MJPEG H264 | 1 | 1920x1080 | - | 1/0 | Yes | Yes | - | - | - | - | |
| Note: | <p>VISION M3i:</p> <p>1. Some M3i sub modeltype like VN7XSM3i has support PTZ. But VDA110SM3i not.</p> <p>2. Does not support Quality with MJPEG. (camera firmware issue)</p> <p>3. When setup maximum setting of camera parameters, the real FPS could not reach original value on Web, such as 15 fps of H.264 within 1920x1080, 30 fps, and 7 quality; 5~6 fps of MJPEG within 1280x720, 30fps</p> | | | | | | | | | | | | |
| VISION NVS102 | IP VISION 1.1.0.16 20120316 | MJPEG H264 | 1 | 720x480 | 2-way | 1/1 | Yes | Yes | - | - | - | - | |
| Note: | <p>VISION NVS102:</p> <p>Support both of NTSC/PAL, but can be switched only on camera web.</p> <p>Need to reboot camera after switched NTSC/PAL, then MainConsole will detect correct responding resolution.</p> <p>The value of PTZ speed control won't sync with camera web setting if it is saved in Main Console.</p> | | | | | | | | | | | | |
| Vision M3Ti | 1.1.5.13 20140227 | MJPEG H264 | 1 | QXGA | 2-way | 1/1 | Yes | Yes | Yes | - | Yes | - | |
| Note: | <p>1. It can not use Autofocus function. (camera firmware issue)</p> <p>2. It will not support audio setup. (camera firmware issue)</p> | | | | | | | | | | | | |
| VISION VDA101SM2Ti | refere to VN7XSM2Ti- IR(VISION_2 014.09.10_v. 1.1.5.19) | H.264 MJPEG | 1 | 1920x1080 | 2-way | - | - | Yes | Yes | - | Yes | - | Supported by design |
| VPD202BM2Ti-IR | 1.1.5.20 20141113 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 4/2 | Yes | Yes | Yes | - | Yes* | - | |
| Note: | <p>VPD202BM2Ti-IR:</p> <p>In triple mode, bitrate of 2nd stream cannot reach 500kbps. (Camera limitation issue)</p> | | | | | | | | | | | | |
| VISION VPD101PM2Ti | refere to VN7XSM2Ti- IR(VISION_2 | H.264 MJPEG | 1 | 1920x1080 | 2-way | - | - | Yes | Yes | - | Yes | - | Supported by design |
| | | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|---------------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| VK2-1080BIR35V16e | refer to VK2-1080VRDIR35V16e(1.1.8) | H.264 MJPEG MPEG4 | 1 | 1920x1080 | - | - | - | Yes | Yes | - | Yes* | - | Supported by design |
| VK2-1080BIR37e | refer to VK2-1080VRDIR35V16e(1.1.8) | H.264 MJPEG MPEG4 | 1 | 1920x1080 | - | - | - | Yes | Yes | - | Yes* | - | Supported by design |
| VK2-1080BIR3V9F | 2.0.3-T4_Release | H.264 MJPEG MPEG4 | 1 | 1920x1080 | - | - | - | Yes | Yes | - | Yes* | - | |
| Note: | 1. Cannot setup the resolution to 1280x1024 and 1280x720 of Stream2 when the resolution of Stream 1 is 1920x1080. (Camera firmware issue) 2. Cannot setup the resolution to 1920x1080 and 1280x720 of Stream2 when the resolution of Stream 1 is 1280x1024. (Camera firmware issue) 3. Cannot setup the resolution to 1920x1080 and 1280x1024 of Stream2 when the resolution of Stream 1 is 1280x720. (Camera firmware issue) 4. Cannot setup the resolution to "Same as Stream 1" when the resolution of Stream 1 is equal to Stream 2. (Camera firmware issue) 5. Camera is unable to achieve maximum 25 FPS. (Camera firmware issue) | | | | | | | | | | | | |
| VK2-1080VFD3V9F | 2.2.4-T3_Release | H.264 MJPEG MPEG4 | 1 | 1920x1080 | - | 1/0 | Yes | Yes | Yes | - | Yes* | - | |
| Note: | 1.VK21080VFD3V9F PTZ only support zoom & focus | | | | | | | | | | | | |
| VK2-1080VFDIR37e | refer to VK2-1080VRDIR35V16e(1.1.8) | H.264 MJPEG MPEG4 | 1 | 1920x1080 | - | - | - | Yes | Yes | - | Yes* | - | Supported by design |
| VK2-1080VRD3V9 | 1.8.8-T4_Release | H.264 MJPEG MPEG4 | 1 | 1920x1080 | 1-way | 1/0 | - | Yes | Yes | - | Yes* | - | |
| VK2-1080VRDIR3V9F | 1.7.0-T4_release | MPEG4 M-JPEG H.264 | 1 | 1920x1080 | 1-way | 1/0 | Yes | Yes | Yes | - | Yes* | - | |
| VK2-1080VRDIR35V16e | 1.1.8-T8_Release | H.264 MJPEG MPEG4 | 1 | 1920x1080 | - | - | - | Yes | Yes | - | Yes* | - | |
| VK2-1080VRDIR37e | refer to VK2-1080VRDIR35V16e(1.1.8) | H.264 MJPEG MPEG4 | 1 | 1920x1080 | - | - | - | Yes | Yes | - | Yes* | - | Supported by design |
| VK2-1080XVRDPTZ | 1.2.1-X1_release | H.264 MJPEG | 1 | 1920x1080 | 1-way | 1/0 | Yes | Yes | Yes | - | Yes* | - | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|-------------|--|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|-------------|--------------------|---------------------|
| AF5127 | Refer to FE8172(0100f) | H.264 MPEG4 M-JPEG | 1 | 1920x1920 | 2-way | *2 | - | *2 | *2 | - | Yes* | - | Yes | Supported by design |
| AF5127V | Refer to FE8172(0100f) | H.264 MPEG4 M-JPEG | 1 | 1920x1920 | 2-way | *2 | - | *2 | *2 | - | Yes* | - | Yes | Supported by design |
| Note: | AF5127 and AF5127V are fisheye camera | | | | | | | | | | | | | |
| AB5353H | Refer to IP8335H(0100h) | MPEG4 M-JPEG H.264 | 1 | 1280x800 | 2-way | *2 | - | *2 | *2 | - | Yes* | - | Yes | Supported by design |
| BB5116 | Refer to IP8161 | H.264 MPEG4 M-JPEG | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | |
| BB5315 | Refer to IP8332 | H.264 MPEG4 M-JPEG | 1 | 1280x800 | - | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | |
| BD5115 | Refer to FD8133 | H.264 MPEG4 M-JPEG | 1 | 1280x800 | - | 1/0 | - | Yes | Yes | - | Yes* | - | Yes | |
| CC8130 | 0100d | H.264 M-JPEG | 1 | 1280x800 | 1-way | 0/0 | - | Yes | Yes | - | Yes* | - | Yes | |
| Note: | fisheye camera | | | | | | | | | | | | | |
| FD61x1 | | MPEG4 M-JPEG | 1 | 720x480 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| FD61x2 | | MPEG4 M-JPEG | 1 | 720x480 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| FD7130 | 0100e | MPEG4 M-JPEG | 1 | 640x480 | - | - | - | Yes | Yes | - | - | - | Yes | |
| FD7131 | | MPEG4 M-JPEG | 1 | 720x480 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| FD7132 | 0100f | MPEG4 M-JPEG | 1 | 640x480 | - | 1/1 | - | Yes | Yes | - | - | - | Yes | |
| FD7141 | 0100g | MPEG4 M-JPEG | 1 | 720x480 | - | 1/1 | - | Yes | Yes | - | - | - | Yes | |
| FD7160 | | MPEG4 M-JPEG | 1 | 1600x1200 | - | - | - | Yes | Yes | - | - | - | Yes | Supported by design |
| FD8131 | Refer to FD8133 | H.264 MPEG4 M-JPEG | 1 | 1280x800 | - | 1/0 | - | Yes | Yes | - | Yes* | - | Yes | |
| FD8131V | 0300d | MPEG4 M-JPEG H.264 | 1 | 1280x800 | - | *2 | - | Yes | *2 | - | Yes* | - | | |
| FD8133 | | MPEG4 M-JPEG H.264 | 1 | 1280x800 | - | 1/0 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| FD8133V | | MPEG4 M-JPEG H.264 | 1 | 1280x800 | - | 1/0 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| FD8134 | 0100e | MPEG4 M-JPEG H.264 | 1 | 1280x800 | - | 1/0 | - | Yes | Yes | - | Yes* | - | Yes | |
| Note: | FD8134-SS is compatible with FD8134 | | | | | | | | | | | | | |
| FD8134V | | MPEG4 M-JPEG H.264 | 1 | 1280x800 | - | 1/0 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| FD8135H | 0202C | MPEG4 M-JPEG H.264 | 1 | 1280x800 | 2-way | 3/1 | - | Yes | Yes | - | Yes* | - | Yes | |
| Note: | FW will casue I/O status incorrect and wrong resolution list | | | | | | | | | | | | | |
| FD8136 | 0100f | MPEG4 M-JPEG H.264 | 1 | 1280x800 | 1-way | 1/0 | Yes | Yes | Yes | - | Yes* | - | Yes | Tested by link |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|-------------|--|--------------------------|----------|----------------|-------|---------|------|----------------|------|----------|----------------------|-------------|--------------------|------------------------|
| FD8137H | 0101a | H.264 M-JPEG | 1 | 1280x800 | 1-way | 1/0(*2) | - | Yes | *2 | - | Yes* | - | Yes | |
| FD8137HV | Refer to FD8137H(01 01a) | H.264 M-JPEG | 1 | 1280x800 | 1-way | 1/0(*2) | - | Yes | *2 | - | Yes* | - | Yes | |
| FD8138-H | Refer to IB8338- H(0100e) | H.264 MJPEG | 1 | 1280x800 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| FD8151V | 0100c | H.264 M-JPEG | 1 | 1280x1024 | 1-way | *2 | - | Yes | *2 | - | Yes* | - | Yes | Tested by link |
| FD8154 | 0100d | H.264 MJPEG | 1 | 1280x1024 | 1-way | 1/0 | - | Yes | Yes | - | Yes* | - | Yes | |
| FD8155H | Refer to IP816A- HP(0100f) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 3/1 | Yes* | Yes | Yes | Yes | Yes* | - | Yes | Supported by design |
| FD8161 | 0100g | MPEG4 M-JPEG H.264 | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | |
| FD8162 | | MPEG4 M-JPEG H.264 | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| FD8163 | 0101b | MPEG4 M-JPEG H.264 | 1 | 1920x1080 | 2-way | *2 | - | Yes | *2 | - | Yes* | - | Yes | Tested by link |
| FD8164 | 0100d | H.264 M-JPEG | 1 | 1920x1080 | 1-way | 1/0 | - | *2 | *2 | - | Yes* | - | Yes | Tested by link |
| FD8165H | Refer to IP816A- HP(0100f) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 3/1 | Yes* | Yes | Yes | Yes | Yes* | - | Yes | Supported by design |
| FD8166 | 0100g | M-JPEG H.264 | 1 | 1920x1080 | 1-way | *2 | - | Yes | *2 | - | Yes* | - | Yes | |
| FD8168 | 0100e | H.264 MJPEG | 1 | 1920x1080 | 1-way | - | - | Yes | *2 | - | Yes* | - | Yes | |
| FD8169 | 0100f | H.264 MJPEG | 1 | 1920x1080 | - | - | - | Yes | *2 | - | Yes* | - | Yes | |
| Note: | Video parameter's range is displayed incorrectly. (Camera firmware issue) | | | | | | | | | | | | | |
| FD816B-HF2 | 0101b | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | |
| Note: | 1.Audio with format MJPEG does not support. (Camera firmware issue) 2.Camera with higher resolution like 1920x1080 or 1080x720 is unable to achieve expected fps value. (Camera performance limitation) 3.The camera with format H.264 is unable to achieve expected bitrate vlaue.(Camera performance limitation) | | | | | | | | | | | | | |
| FD8171 | 0100e | H.264 MPEG4 M-JPEG | 1 | 2048x1536 | 2-way | *2 | - | Yes | *2 | - | Yes* | - | Yes | |
| FD8181 | Refer to FD8381- EV(0101c) | M-JPEG H.264 | 1 | 2560x1920 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| FD8335H | 0101a | MPEG4 M-JPEG H.264 | 1 | 1200x800 | 2-way | 3/1 | - | Yes | Yes | - | Yes* | - | Yes | Tested by link |
| FD8338-HV | Refer to IB8338- H(0100e) | H.264 MJPEG | 1 | 1280x800 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| FD8355EHV | Refer to IP816A- HP(0100f) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 3/1 | Yes* | Yes | Yes | Yes | Yes* | - | Yes | Supported by design |
| FD8361 | 0100d1 | MPEG4 M-JPEG H.264 | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | |
| note: | FD8361 can't set other resolution on stream 3. (camera FW 0202b fixed.) | | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|-------------|--|--------------------------|----------|----------------|-------|--------|------|----------------|------|----------|----------------------|-------------|--------------------|---------------------|
| FD8361L | | MPEG4 M-JPEG H.264 | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| FD8362 | | MPEG4 M-JPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| FD8362E | 0100c | MPEG4 M-JPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | |
| FD8363 | 0102a | MPEG4 M-JPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | |
| FD8365EHV | Refer to IP816A-HP(0100f) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 3/1 | Yes* | Yes | Yes | Yes | Yes* | - | Yes | Supported by design |
| FD8367-V | 0101b | M-JPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | |
| FD8367-TV | 0101b | M-JPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | |
| FD8371EV | 0100i | MPEG4 M-JPEG H.264 | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | |
| FD8372 | 0100f | MPEG4 M-JPEG H.264 | 1 | 2560x1920 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | |
| FD8381-EV | 0101c | M-JPEG H.264 | 1 | 2560x1920 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | |
| Note: | 1. When resolution large than 2048x2048, we don't support audio. (Camera firmware issue) 2. Audio has noise. (Camera firmware issue) 3. Snapshot's resolution is same as stream 3. (Camera limitation) 4. Camera is unable to achieve high FPS.(Camera performance limitation) 5.Smart stream will set fail. (Camera firmware issue) | | | | | | | | | | | | | |
| FE8171V | 0100d | H.264 MPEG4 M-JPEG | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | | Yes* | - | Yes | |
| Note: | Fisheye camera | | | | | | | | | | | | | |
| FE8172 | 0100f | H.264 MPEG4 M-JPEG | 1 | 1920x1920 | 2-way | 1/1 | - | - | - | - | Yes* | - | Yes | |
| Note: | Fisheye camera | | | | | | | | | | | | | |
| FE8172V | Refer to FE8172(0100f) | H.264 MPEG4 M-JPEG | 1 | 1920x1920 | 2-way | *2 | - | - | *2 | - | Yes* | - | Yes | |
| Note: | 1. Not support CBR mode 2. MJPEG not support audio 3. Not support AAC audio 4. When resolution is 1360x786, video stream would have a white line at the left-bottom of the frame. 5. If set to Full HD mode, the low profile video stream would have a color line at the bottom of frame. 6. Link can not test UPnP, motion detection and talk 7. Fisheye camera | | | | | | | | | | | | | |
| FE8173 | 0100c | MPEG4 M-JPEG H.264 | #### | 1536x1536 | 2-way | *2 | - | Yes | *2 | - | Yes* | - | Yes | |
| Note: | fisheye camera | | | | | | | | | | | | | |
| FE8174 | 0100e | H.264 MPEG4 M-JPEG | 1 | 1920x1920 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Yes | |
| Note: | fisheye camera | | | | | | | | | | | | | |
| FE8174V | Refer to FE8174(0100e) | H.264 MPEG4 M-JPEG | 1 | 1920x1920 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | |
| Note: | fisheye camera | | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|-------------|--|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|-------------|--------------------|---------------------|
| FE8180 | 0100f | H.264 MJPEG | 1 | 1920x1920 | - | - | - | Yes | Yes | - | Yes* | - | Yes | |
| Note: | 1. The list of camera Mount Type is not synchronized with the one on camera's web. (Camera Firmware issue) 2. Frame rate can not achieve to setting value. (Camera performance limitation) | | | | | | | | | | | | | |
| FE8181 | 0200b | H.264 MPEG4 M-JPEG | 1 | 1920x1920 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | Yes | Yes | |
| Note: | Fisheye camera 1. PTZ only support zoom. 2. Brightness & Contrast range is not synchronize with web. (Camera firmware issue) 3. Snapshot will save stream3's resolution. (Camera firmware issue) | | | | | | | | | | | | | |
| FE8391-V | 0100f | H.264 MJPEG | 1 | 2944x2944 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | |
| Note: | 1. Camera is unable to achieve maximum FPS and Bit rate. (Camera performance limitation) 2. Talk has noise. (Camera performance limitation) 3. The list of camera bit rate control is not synchronized with the one on camera's web. (Camera Firmware issue) | | | | | | | | | | | | | |
| Generic | 0101b | MPEG4 M-JPEG H.264 | 1 | All | 2-way | 8/8 | Yes | Yes | Yes | Yes | Yes* | - | - | |
| IB8338-H | 0100e | H.264 MJPEG | 1 | 1280x800 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | |
| Note: | 1. Audio has noise. (Camera firmware issue) 2. Snapshot's resolution is same as stream 3. (Camera limitation) 3. Smart stream will set fail. (Camera firmware issue) | | | | | | | | | | | | | |
| IB8369 | 0100f | H.264 MJPEG | 1 | 1920x1080 | - | - | - | Yes | *2 | - | Yes* | - | Yes | |
| IB8381 | Refer to FD8381-EV(0101c) | M-JPEG H.264 | 1 | 2560x1920 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| Note: | Video parameter's range is displayed incorrectly. (Camera firmware issue) | | | | | | | | | | | | | |
| IP21x1 | | M-JPEG | 1 | 720x576 | - | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP21x2 | | M-JPEG | 1 | 720x576 | 1-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP3132 | | H.263 | 1 | 720x576 | 1-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP3133 | | H.263 | 1 | 720x576 | 1-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP3135 | | H.263 | 1 | 720x576 | 1-way | - | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP3135-PLNK | | H.263 | 1 | 720x576 | 1-way | 1/2 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP3136 | | H.263 | 1 | 720x576 | 1-way | - | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP3136-PLNK | | H.263 | 1 | 720x576 | 1-way | 1/2 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP3137 | | H.263 | 1 | 720x576 | 1-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP31x1 | 0201b | H.263 | 1 | 720x576 | - | 1/1 | - | Yes | Yes | - | - | - | Yes | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|-------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|-------------|--------------------|---------------------|
| IP31x1TLFN | | H.263 | 1 | 720x576 | - | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP31x2 | | H.263 | 1 | 720x576 | 1-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP31x7 | | H.263 | 1 | 720x576 | 1-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP51x2 | | MPEG4 | 1 | 720x576 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP51x4 | | MPEG4 | 1 | 720x576 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP6114 | | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP6124 | | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP61x2 | | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP61x4 | | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP61x7 | | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP7130 | 0100c | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | |
| IP7131 | | MPEG4 | 1 | 704x576 | 1-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP7132 | | MPEG4 | 1 | 704x576 | 1-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP7133 | 0100b | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | |
| IP7134 | 0100b | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | |
| Note: | supports AAC codec (16,32,64K bits options) | | | | | | | | | | | | | |
| IP7135 | | MPEG4 | 1 | 704x576 | 1-way | - | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP7137 | | MPEG4 | 1 | 704x576 | 1-way | - | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP7138 | 0101h | MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | |
| IP7139 | | MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP7142 | | MPEG4 M-JPEG | 1 | 704x576 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP7151 | | MPEG4 M-JPEG | 1 | 704x576 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP7152 | | MPEG4 M-JPEG | 1 | 704x576 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP7153 | 0100g | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | |
| IP7154 | 0100b | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Yes | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|-------------|--|--------------------------|----------|----------------|-------|--------|------|----------------|------|----------|----------------------|-------------|--------------------|---------------------|
| IP7160 | 0101b | MPEG4 M-JPEG | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | |
| Note: | IP7160-SS is compatible with IP7160 | | | | | | | | | | | | | |
| IP7161 | | MPEG4 M-JPEG | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| Note: | IP7161-SS is compatible with IP7161 | | | | | | | | | | | | | |
| IP71x7 | | MPEG4 | 1 | 704x576 | 1-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP7251 | 0100f | MPEG4 | 1 | 640x480 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Yes | |
| IP7330 | | MPEG4 M-JPEG | 1 | 640x480 | - | 1/0 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP7361 | | MPEG4 M-JPEG | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| IP8130 | 0100e | M-JPEG H.264 | 1 | 1280x800 | 2-way | *2 | - | Yes | *2 | - | Yes* | - | Yes | |
| IP8130W | Refer to IP8130(0100e) | M-JPEG H.264 | 1 | 1280x800 | 2-way | *2 | - | Yes | *2 | - | Yes* | - | Yes | Supported by design |
| IP8131 | Refer to IP8131W(0100e) | M-JPEG H.264 | 1 | 1280x800 | 2-way | *2 | - | Yes | *2 | - | Yes* | - | Yes | Supported by design |
| IP8131W | 0100e | M-JPEG H.264 | 1 | 1280x800 | 2-way | *2 | - | Yes | *2 | - | Yes* | - | Yes | |
| IP8132 | | MPEG4 M-JPEG H.264 | 1 | 1280x800 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| IP8133W | 0100c | MPEG4 M-JPEG H.264 | 1 | 1280x800 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | |
| IP8151 | | MPEG4 M-JPEG H.264 | 1 | 1280x800 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| Note: | IP8151-SS and IP8151P are compatible with IP8151 | | | | | | | | | | | | | |
| IP8152 | 0100e | M-JPEG H.264 | 1 | 1280x1024 | 2-way | 1/0 | Yes | Yes | Yes | Yes | Yes* | - | Yes | |
| Note: | IP8152: CGI return a wrong PTZ capability | | | | | | | | | | | | | |
| IP8155 | | | | | | | | | | | | - | - | |
| IP8155HP | Refer to IP816A-HP(0100f) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 3/1 | Yes* | Yes | Yes | Yes | Yes* | - | Yes | Supported by design |
| IP816A-HP | 0100f | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 3/1 | Yes* | Yes | Yes | Yes | Yes* | - | - | |
| Note: | 1. Audio has noise. (Camera firmware issue) 2. Snapshot's resolution is same as stream 3. (Camera limitation) 3. Camera is unable to achieve high FPS. (Camera performance limitation) | | | | | | | | | | | | | |
| IP8161 | 0101b | MPEG4 M-JPEG H.264 | 1 | 1600x1200 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | |
| Note: | IP8161-SS is compatible with IP8161 | | | | | | | | | | | | | |
| IP8162 | | MPEG4 M-JPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| IP8162P | 0100f | MPEG4 M-JPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | |
| Note: | PTZ only support zoom in/out IP8162P-SS is compatible with IP8162P | | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|-------------|---|--------------------------|----------|----------------|-----------|---------|------|----------------|------|----------|----------------------|-------------|--------------------|---------------------|
| IP8165HP | Refer to IP816A-HP(0100f) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 3/1 | Yes* | Yes | Yes | Yes | Yes* | - | Yes | Supported by design |
| IP8172 | 0100a0 | MPEG4 M-JPEG H.264 | 1 | 2560x1920 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | |
| Note: | Not support CBR mode in MainConsole, MJPEG not support audio, Not support AAC audio | | | | | | | | | | | | | |
| IP8173H | 0100i | MPEG4 M-JPEG H.264 | 1 | 2048x1536 | 2-way(*2) | 1/0(*2) | *2 | Yes | *2 | - | Yes* | - | Yes | Tested by link |
| IP8330 | MJPEG not support audio | MPEG4 M-JPEG H.264 | 1 | 640x480 | - | 1/0 | - | Yes | Yes | - | Yes* | - | Yes | |
| IP8331 | Not support AAC audio | MPEG4 M-JPEG H.264 | 1 | 640x480 | - | 1/0 | - | Yes | Yes | - | Yes* | - | Yes | |
| IP8332 | | MPEG4 M-JPEG H.264 | 1 | 1280x800 | - | 1/0 | - | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| Note: | IP8332-SS is compatible with IP8332 | | | | | | | | | | | | | |
| IP8335H | 0100h | MPEG4 M-JPEG H.264 | 1 | 1280x800 | 2-way | 3/1 | - | Yes | Yes | - | Yes* | - | Yes | Tested by link |
| Note: | Audio, I/O, Upnp ,PTZ can't testing by link | | | | | | | | | | | | | |
| IP8337H-C | 0100b | M-JPEG H.264 | 1 | 1280x800 | - | 1/0(*2) | - | Yes | *2 | - | Yes* | - | Yes | Tested by link |
| IP8352 | 0100g | MPEG4 M-JPEG H.264 | 1 | 1280x1024 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | |
| IP8355EH | 0100e | H.264 MJPEG | 1 | 1280x1024 | 2-way | *2 | - | Yes | *2 | - | Yes* | - | Yes | |
| IP8361 | 0100c | MPEG4 M-JPEG H.264 | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | Tested by link |
| IP8362 | 0100d | MPEG4 M-JPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | |
| IP8364 | 0101a | H.264 M-JPEG | 1 | 1920x1080 | - | 1/0(*2) | - | Yes | *2 | - | Yes* | - | Yes | |
| IB8367-RT | 0100f | H.264 M-JPEG | 1 | 1920x1080 | *2 | *2 | - | *2 | *2 | - | Yes* | - | Yes | Tested by link |
| IP8336W | 0102b | MPEG4 M-JPEG H.264 | 1 | 1280x800 | 1-way(*2) | 1/0(*2) | - | Yes | *2 | - | Yes* | - | Yes | Tested by link |
| IP8355EH | Refer to IP816A-HP(0100f) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 3/1 | Yes* | Yes | Yes | Yes | Yes* | - | Yes | Supported by design |
| IP8365EH | Refer to IP816A-HP(0100f) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 3/1 | Yes* | Yes | Yes | Yes | Yes* | - | Yes | Supported by design |
| IP8371E | 0100g | MPEG4 M-JPEG H.264 | 1 | 2048x1536 | 2-way(*2) | 1/1(*2) | - | *2 | *2 | - | Yes* | - | Yes | |
| IP8372 | 0100e | MPEG4 M-JPEG H.264 | 1 | 2560x1920 | 1-way | *2 | - | Yes | *2 | - | Yes* | - | Yes | Tested by link |
| IZ7151 | | MPEG4 M-JPEG | 1 | 704x576 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Yes | Supported by design |
| Note: | PTZ only support zoom in/out. | | | | | | | | | | | | | |
| MD7530 | 0100d | MPEG4 M-JPEG | 1 | 640x480 | 1-way | 1/0 | - | Yes | Yes | - | - | - | Yes | |
| MD7560 | 0100c | MPEG4 M-JPEG | 1 | 1600x1200 | 2-way | 1/0 | - | Yes | Yes | - | - | - | Yes | Tested by link |
| Note: | MD7560 : Audio, I/O, Upnp can't testing by link | | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|---|-----------------|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|-------------|--------------------|---------------------|
| MD7560X | Refer to MD7560 | MPEG4 M-JPEG | 1 | 1600x1200 | 2-way | 1/0 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| MD8531H | 0100h | MPEG4 M-JPEG H.264 | 1 | 1280x960 | 2-way | *2 | - | Yes | *2 | - | Yes* | - | Yes | |
| Note: Video parameter setting is incorrect displayed. | | | | | | | | | | | | | | |
| MD8562 | 0100c | MPEG4 M-JPEG H.264 | 1 | 1920x1080 | 2-way | 1/0 | - | Yes | Yes | - | Yes* | - | Yes | |
| MS8391-EV | 0100e | H.264 MJPEG | 1 | 7552x1416 | *2 | *2 | - | *2 | *2 | - | Yes* | - | Yes | |
| Note: 1. Framerate lists can not synchronize with web in resolution 768x144 & 7552x1416. (Camera Firmware Issue) 2. Brightness & Contrast range can not synchronize with web. (Camera Firmware Issue) 3. Camera is unable to achieve maximum FPS in maximum parameter. (Camera performance limitation) | | | | | | | | | | | | | | |
| PD8136 | 0100e | MPEG4 M-JPEG H.264 | 1 | 1280x800 | 1-way | 0/0 | Yes | Yes | *2 | - | Yes* | - | Yes | |
| Note: PD8136 : no support zoom. | | | | | | | | | | | | | | |
| PT3134 | | H.263 | 1 | 720x576 | 1-way | 1/1 | Yes | Yes | Yes | - | - | - | Yes | Supported by design |
| PT31x2 | | H.263 | 1 | 720x576 | 1-way | 1/1 | Yes | Yes | Yes | - | - | - | Yes | Supported by design |
| PT31x3 | | H.263 | 1 | 720x576 | 1-way | 1/1 | Yes | Yes | Yes | - | - | - | Yes | Supported by design |
| PT31x4 | | H.263 | 1 | 720x576 | 1-way | 1/1 | Yes | Yes | Yes | - | - | - | Yes | Supported by design |
| PT31x7 | | H.263 | 1 | 720x576 | 1-way | 1/1 | Yes | Yes | Yes | - | - | - | Yes | Supported by design |
| PT7000 | | MPEG4 | 1 | 720x576 | 1-way | - | Yes | Yes | Yes | - | - | - | Yes | Supported by design |
| PT7135 | | MPEG4 | 1 | 720x576 | 1-way | - | Yes | Yes | Yes | - | - | - | Yes | Supported by design |
| PT7137 | | MPEG4 | 1 | 704x576 | 1-way | - | Yes | Yes | Yes | - | - | - | Yes | Supported by design |
| PT8133 | 0100g | MPEG4 M-JPEG H.264 | 1 | 1280x800 | 1-way | - | Yes | Yes | Yes | - | Yes* | - | Yes | Tested by link |
| PZ61x2 | 0105e | MPEG4 M-JPEG | 1 | 704x576 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Yes | |
| PZ61x4 | | MPEG4 M-JPEG | 1 | 704x576 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Yes | Supported by design |
| PZ7131 | 0100b | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Yes | |
| PZ7132 | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Yes | Supported by design |
| PZ7151 | 0101b | MPEG4 M-JPEG | 1 | 704x576 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Yes | |
| PZ7152 | | MPEG4 M-JPEG | 1 | 704x576 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Yes | Supported by design |
| PZ71X1 | | MPEG4 M-JPEG | 1 | 704x576 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Yes | Supported by design |
| PZ71X2 | | MPEG4 M-JPEG | 1 | 704x576 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Yes | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|-------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|-------------|--------------------|---------------------|
| PZ81x1 | | MPEG4 M-JPEG H.264 | 1 | 720x480 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| PZ81x1W | 0100e | MPEG4 M-JPEG H.264 | 1 | 720x480 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Tested by link |
| SD61x2 | | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 4/1 | Yes | Yes | Yes | - | - | - | Yes | Supported by design |
| SD7151 | 0101d | MPEG4 M-JPEG | 1 | 720x576 | 2-way | 4/1 | Yes | Yes | Yes | - | - | - | Yes | |
| Note: | No audio support in M-JPEG format. | | | | | | | | | | | | | |
| SD73X3 | 0100h | MPEG4 M-JPEG | 1 | 704x576 | 2-way | 4/1 | Yes | Yes | Yes | - | - | - | Yes | |
| SD81X1 | 0100g | MPEG4 M-JPEG H.264 | 1 | 720x576 | 2-way | 4/1 | Yes | Yes | Yes | - | Yes* | - | Yes | |
| Note: | SD81X1 : Audio, I/O, Upnp can't testing by link SD81X1P-SS is compatible with SD81X1 | | | | | | | | | | | | | |
| SD8362 | 0104a | MPEG4 M-JPEG H.264 | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | |
| SD8362E | 0104a | MPEG4 M-JPEG H.264 | 1 | 1920x1080 | 2-way | 3/2 | Yes | Yes | Yes | - | Yes* | - | Yes | |
| Note: | SD8362E : Audio, I/O, Upnp can't testing by link SD8362E-SS is compatible with SD8362E | | | | | | | | | | | | | |
| SD8363E | 0202b | MPEG4 M-JPEG H.264 | 1 | 1920x1080 | 2-way | *2 | Yes | Yes | *2 | - | Yes* | - | Yes | |
| Note: | 1.Work with SF8172 as PPTZ model 2.Video parameter setting is incorrect displayed. | | | | | | | | | | | | | |
| SD83x1 | 0100e | MPEG4 M-JPEG H.264 | 1 | 720x480 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Tested by link |
| SD83x2 | | MPEG4 M-JPEG H.264 | 1 | 720x480 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| SD83x3 | 0102d | MPEG4 M-JPEG H.264 | 1 | 720x480 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| Note: | SD83X3 : Audio, I/O, Upnp can't testing by link SD8323E-SS is compatible with SD83x3 | | | | | | | | | | | | | |
| SD83x4 | 0200c | MPEG4 M-JPEG H.264 | 1 | 720x480 | 2-way | 4/2 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| SD83x6 | 0200c | MPEG4 M-JPEG H.264 | 1 | 720x480 | 2-way | 4/2 | Yes | Yes | Yes | - | Yes* | - | Yes | |
| SD8364E | 0200d | MPEG4 M-JPEG H.264 | 1 | 1920x1080 | 2-way | *2 | Yes | Yes | *2 | Yes | Yes* | - | Yes | |
| SD9364-EHL | 0100h_15 | H.265 H.264 MJPEG | 1 | 1920x1080 | *2 | 4/2 | Yes | *2 | *2 | - | Yes* | - | Yes | |
| Note: | 1. Camera can not achieve the settings of frame rate or bitrate. (Camera Firmware issue) | | | | | | | | | | | | | |
| SF8172 | 0100d | MPEG4 M-JPEG H.264 | 1 | 1920x1920 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | |
| Note: | Fisheye camera | | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|-------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|-------------|--------------------|---------------------|
| SF8172V | Refer to SF8172(0100d) | MPEG4 M-JPEG H.264 | 1 | 1920x1920 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Yes | |
| Note: | SF8172 and SF8172V: 1. Support PPTZ. 2. FishEye camera. 3. The first 1080p stream connection to camera can reach up to 30 fps, but the second 1080p stream connection can't. It is because of the constrain by CPU decode performance of camera. | | | | | | | | | | | | | |
| SF8174 | 0100c | MPEG4 M-JPEG H.264 | 1 | 1920x1920 | 2-way | *2 | - | Yes | *2 | - | Yes* | - | Yes | |
| Note: | 1. SD8363E and SF8174 are PPTZ 2. Fisheye camera. | | | | | | | | | | | | | |
| TC5330 | | MPEG4 M-JPEG | 1 | 640x480 | - | - | - | Yes | Yes | - | - | - | Yes | Supported by design |
| TC5331 | | MPEG4 | 1 | 720x576 | 1-way | - | - | Yes | Yes | - | - | - | Yes | Supported by design |
| TC5630 | | MPEG4 | 1 | 720x576 | 1-way | - | - | Yes | Yes | - | - | - | Yes | |
| TC5631 | | MPEG4 | 1 | 720x576 | 1-way | - | - | Yes | Yes | - | - | - | Yes | |
| VS2101 | | M-JPEG | 1 | 720x576 | - | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| VS2401 | | M-JPEG | 4 | 720x576 | - | 4/2 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| VS2402 | | M-JPEG | 4 | 720x576 | - | 4/2 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| VS2403 | 0103b | M-JPEG | 4 | 720x576 | 1-way | 4/4 | Yes | Yes | Yes | - | - | - | Yes | |
| VS3100 | | H.263 | 1 | 720x576 | 1-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| VS3101 | | H.263 | 1 | 720x576 | - | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| VS3102 | | H.263 | 1 | 720x576 | 1-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| VS3102-XLTH | | H.263 | 1 | 720x576 | 1-way | 1/1 | - | Yes | Yes | - | - | - | Yes | Supported by design |
| VS7100 | 0101e | MPEG4 M-JPEG | 1 | 720x576 | - | 1/1 | Yes | Yes | Yes | - | - | - | Yes | |
| VS8100 | 0100g | H.264 MJPEG | 1 | 720x576 | 1-way | 0/0 | Yes | Yes | Yes | Yes | Yes* | - | Yes | |
| VS8102 | 0200c | MPEG4 M-JPEG H.264 | 1 | 720x480 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes* | - | Yes | |
| VS8401 | | MPEG4 M-JPEG H.264 | 4 | 720x576 | 2-way | 4/4 | Yes | Yes | Yes | - | Yes* | - | Yes | Supported by design |
| VS8801 | 0202a3 | MPEG4 M-JPEG H.264 | 8 | 720x576 | 2-way | 8/8 | Yes | Yes | Yes | - | Yes* | - | Yes | |
| Note: | VS8801: 1. PTZ will be no response when Tilt speed 1~3 2. PTZ will be speed down when Pan speed 4~5 | | | | | | | | | | | | | |
| Note: | MPEG4: Unable to connect through HTTP. | | | | | | | | | | | | | |
| Note: | Smart stream function support only if Vivotek camera support this function. | | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|------------------------|---|----------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------|
| MPIX-21DF | 2.420.WT00 .O.T, build : 2014-06-19 | H.264 MJPEG | 1 | 1920x1080 | - | - | - | Yes | Yes | - | Yes | Yes | |
| Note: | 1. The range of parameter on camera will change by other parameter, our parameter dialog can't synchornize with camera. (Camera firmware issue) 2. The camera can't be search by auto detection function and UPnP tool. (Camera firmware issue) 3. When framerate set to 1 and record dynamic picture, the picture's framerate may rise to 30 immediately. (Camera firmware issue) 4. Video parameter setting and rotate function may result in failure by Day/Night profile. (Camera firmware issue) | | | | | | | | | | | | |
| MPIX-30-VDV-IRM | 2.420.WT00 .O.T | H.264 MJPEG | 1 | 2048x1536 | - | 1/1 | Yes | Yes | Yes | - | Yes | Yes | |
| Note: | 1. The range of parameter on camera will be changed by other parameter setting, thus our parameter dialog can't synchornize with camera. (Camera firmware issue) 2. Not support Zoom and Focus. (Camera firmware issue) 3. Not support UPnP search. (Camera firmware issue) 4. Not support Auto Detection. (Camera firmware issue) 5. The range of bitrate and value are different from camera web under MJPEG. (Camera firmware issue) 6. Get camera config will be failed when triple stream are MJPEG with highest parameter. (Camera performance limitation) | | | | | | | | | | | | |
| MPIX-50BIMR | 2.210.WT00 .O.R | H.264 MJPEG | 1 | 2560x1920 | 2-way | 2/1 | Yes | Yes | Yes | - | Yes | Yes | |
| Note: | 1. The range of parameter on camera will be changed by other parameter setting, our parameter dialog can't synchornize with camera. (Camera firmware issue) 2. Not support UPnP search. (Camera firmware issue) 3. Not support Auto Detection. (Camera firmware issue) 4. Audio in with 16 KHz sampling rate is not supported. 5. PCM in audio format can't be used. (Camera firmware issue) 6. Sub stream can't be used in MJPEG. (Camera firmware issue) | | | | | | | | | | | | |



- : not available on camera
*1: not available on software
*2: not test on software
For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------|
| WK-SD6000HD | v1.4.1.8 | H.264 MJPEG | 1 | 1920x1080 | 2-way | - | *2 | *2 | *2 | - | - | - | |

Wavekrom

- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|--------------|---|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|-------------------|
| YUC-H626A | Refer to YUC-H7A26A(VE1.0.20.10_Y) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-H7926A | Refer to YUC-H7A26A(VE1.0.20.10_Y) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-H7926AM | Refer to YUC-H7A26A(VE1.0.20.10_Y) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-H7982 | Refer to YUC-H7A82(VH1.0.0.3_Y) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-H7982M | Refer to YUC-H7A82(VH1.0.0.3_Y) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-H79882 | Refer to YUC-H7A82(VH1.0.0.3_Y) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-H7A26A | VE1.0.20.10_Y | H.264 MJPEG | 2 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | |
| Note: | 1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue) | | | | | | | | | | | | |
| YUC-H7A82 | VH1.0.0.3_Y | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | |
| Note: | 1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2.Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has issue. (Camera Firmware issue) | | | | | | | | | | | | |
| YUC-H7A855 | Refer to YUC-H7A26A(VE1.0.20.10_Y) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-H7B82 | Refer to YUC-H7A82(VH1.0.0.3_Y) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-H7B82M | Refer to YUC-H7A82(VH1.0.0.3_Y) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-H7B882 | Refer to YUC-H7A82(VH1.0.0.3_Y) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-HB26A | Refer to YUC-H7A26A(VE1.0.20.10_Y) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |

| | | | | | | | | | | | | | |
|-------------------|------------------------------------|-------------|---|-----------|-------|-----|---|-----|-----|---|------|---|-------------------|
| YUC-HB855 | Refer to YUC-H7A26A(VE1.0.20.10_Y) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-HC26A | Refer to YUC-H7A26A(VE1.0.20.10_Y) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-HC855 | Refer to YUC-H7A26A(VE1.0.20.10_Y) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-HD26A | Refer to YUC-H7A26A(VE1.0.20.10_Y) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-HD855 | Refer to YUC-H7A26A(VE1.0.20.10_Y) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-HH26A | Refer to YUC-H7A26A(VE1.0.20.10_Y) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-HH855 | Refer to YUC-H7A26A(VE1.0.20.10_Y) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-Hi26A | Refer to YUC-H7A26A(VE1.0.20.10_Y) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-Hi26AM | Refer to YUC-H7A26A(VE1.0.20.10_Y) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-Hi82 | Refer to YUC-H7A82(VH1.0.0.3_Y) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-Hi82M | Refer to YUC-H7A82(VH1.0.0.3_Y) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-Hi882 | Refer to YUC-H7A82(VH1.0.0.3_Y) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-HK26A | Refer to YUC-H7A26A(VE1.0.20.10_Y) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-HK855 | Refer to YUC-H7A26A(VE1.0.20.10_Y) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-HL26A | Refer to YUC-H7A26A(VE1.0.20.10_Y) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-HL26AM | Refer to YUC-H7A26A(VE1.0.20.10_Y) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-HL82 | Refer to YUC-H7A82(VH1.0.0.3_Y) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-HL882 | Refer to YUC-H7A82(VH1.0.0.3_Y) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |

| | | | | | | | | | | | | | |
|-------------------|------------------------------------|-------------|---|-----------|-------|-----|---|-----|-----|---|------|---|-------------------|
| YUC-HMi855 | Refer to YUC-H7A26A(VE1.0.20.10_Y) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-HNi855 | Refer to YUC-H7A26A(VE1.0.20.10_Y) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-HP82 | Refer to YUC-H7A82(VH1.0.0.3_Y) | H.264 MJPEG | 1 | 2688x1520 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-HQ26A | Refer to YUC-H7A26A(VE1.0.20.10_Y) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-HQ855 | Refer to YUC-H7A26A(VE1.0.20.10_Y) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-HS26A | Refer to YUC-H7A26A(VE1.0.20.10_Y) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-HS855 | Refer to YUC-H7A26A(VE1.0.20.10_Y) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |
| YUC-HV26A | Refer to YUC-H7A26A(VE1.0.20.10_Y) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes* | - | Support by design |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: R2 multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support
 For edge IVS event support :

Yes#: Support 4 types of edge IVS event, can configure motion event setting only
 Note : edge IVS event type : motion, tampering, tripwire, and perimeter detection

###Turn on the Analog Video output will lead to unconnectable. (NUUO server limitation)###

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Edge IVS event | Advanced setting on Server | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|-------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------------|----------------------------|----------------------|-------------|--------------------|---------------------|
| B5010 | Refer to Beward N600 (M2.0.9.13.1) | H.264 MPEG4 M-JPEG | 1 | 640x480 | - | - | - | Yes | Yes | - | - | - | - | Yes | Supported by design |
| B5110 | | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | - | Yes | - | - | - | - | - | Supported by design |
| B5111 | M2.1.6.02 C045 | H.264 MJPEG MPEG4 | 1 | 1280x800 | - | - | - | Yes | Yes | - | - | Yes* | - | Yes | |
| Note: | 1. Camera with format MJPEG MPEG4 and high resolution is unable to achieve 30 fps. (Camera performance limitation) 2. Stream 2 & stream 3's resolution list can not synchronize with web. (Camera firmware issue) | | | | | | | | | | | | | | |
| B5210 | M2.1.6.05 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | - | - | - | Yes | Yes | - | Yes | Yes* | - | Yes | |
| Note: | 1. Resolution list can not synchronize with web in MPEG4. (Camera Firmware issue) | | | | | | | | | | | | | | |
| B6110 | MG.0.6.01_C1 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | - | Yes | - | - | - | - | - | |
| B6210 | 03_C002 | H.264 MJPEG | 1 | 1920x1080 | - | - | - | Yes | Yes | - | Yes | Yes* | - | Yes | |
| Note: | 1. Framerate is unable to achieve setting value in MJPEG 1920x1080. (Camera performance limitation) | | | | | | | | | | | | | | |
| B6220 | 03_C002 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 2/1 | - | Yes | Yes | - | Yes | Yes* | - | Yes | |
| Note: | 1. Camera can not achieve the setting bit rate. (Camera Firmware issue) 2. Volume of camera audio-in is low. (Camera Firmware issue) | | | | | | | | | | | | | | |
| B6320 | 01_C018 | H.264 H.265 MJPEG | 1 | 2048x1536 | - | - | - | Yes | Yes | - | Yes | Yes* | - | Yes | |
| Note: | 1. Display mosaic happen in 2304x1296 MJPEG. (Camera performance limitation) 2. Quality list can not synchronize with web. (Camera Firmware issue) 3. Bitrate list can not synchronize with web in MJPEG. (Camera Firmware issue) | | | | | | | | | | | | | | |
| B6330 | Refer to B8520(01_C028) | H.264 H.265 MJPEG | 1 | 2560x1920 | 2-way | - | Yes | Yes | Yes | - | - | Yes* | - | Yes | Supported by design |
| B6520 | 01_C018 | H.264 H.265 MJPEG | 1 | 2560x1920 | - | - | - | Yes | Yes | Yes | Yes | Yes* | - | Yes | |
| Note: | 1. Camera web does not have WDR setting. (Camera Firmware issue) 2. Quality list can not synchronize with web. (Camera Firmware issue) | | | | | | | | | | | | | | |
| B6530 | Refer to B8520(01_C028) | H.264 H.265 MJPEG | 1 | 2560x1920 | 2-way | - | Yes | Yes | Yes | - | - | Yes* | - | Yes | Supported by design |
| B7210 | M2.1.6.04 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 2/2 | - | Yes | Yes | - | - | Yes* | - | Yes | |
| Note: | 1. Setting will failed when setting the resolution to 640x360.(Camera firmware issue) 2. Camera is unable to achieve maximum FPS.(Camera performance limitation) 3. Camera setting will fail randomly.(Camera firmware issue) | | | | | | | | | | | | | | |
| B7320 | M3.1.5.17 | M-JPEG H.264 | 1 | 2048x1536 | 2-way | 2/2 | - | Yes | Yes | - | - | - | - | - | |
| Note: | Not support audio in. | | | | | | | | | | | | | | |
| B7510 | M3.1.5.19 | H264 MJPEG | 1 | 2560x1920 | 2-way | 2/2 | - | Yes | Yes | - | - | - | - | Yes | |



- : not available on camera
 *1: not available on software
 *2: not test on software

For multi stream support:
 Yes: R2 multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

For edge IVS event support :
 Yes#: Support 4 types of edge IVS event, can configure motion event setting only
 Note : edge IVS event type : motion, tampering, tripwire, and perimeter detection

###Turn on the Analog Video output will lead to unconnectable. (NUUO server limitation)###

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Edge IVS event | Advanced setting on Server | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|-------------|-----------------|--------------|----------|----------------|-------|--------|-----|----------------|------|----------------|----------------------------|----------------------|-------------|--------------------|---------|
| B8210 | O2_C022 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | - | Yes | Yes* | - | Yes | |

| | | | | | | | | | | | | | | | |
|-------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Note: | 1. Audio has noise with AMR. (Camera Firmware issue) 2. Camera with highest resolution is unable to achieve maximum FPS. (Camera performance limitation) 3. Move can't not move to center. (Camera Firmware issue) 4. Speed range is not synchronize with web. (Camera Firmware issue) | | | | | | | | | | | | | | |
|-------|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: R2 multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support
 For edge IVS event support :

Yes#: Support 4 types of edge IVS event, can configure motion event setting only
 Note : edge IVS event type : motion, tampering, tripwire, and perimeter detection

###Turn on the Analog Video output will lead to unconnectable. (NUUO server limitation)###

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Edge IVS event | Advanced setting on Server | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|-------------|--|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------------|----------------------------|----------------------|-------------|--------------------|---------------------|
| B8220 | 01_C020 | H.264 H.265 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | Yes# | Yes | Yes* | Yes | Yes | |
| Note: | 1. Camera can not achieve the setting FPS. (Camera Firmware Issue) 2. Quality can not be set to Detailed or Excellent when format is MJPEG. (Camera firmware issue) | | | | | | | | | | | | | | |
| B8520 | 01_C020 | H.264 H.265 MJPEG | 1 | 2560x1920 | 2-way | 2/2 | Yes | Yes | Yes | Yes# | Yes | Yes* | - | Yes | |
| Note: | 1. The bitrate list can not sync with camera's web. (Camera Firmware Issue) | | | | | | | | | | | | | | |
| D3100 | M2.1.6.02.0830 | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 2-way | 1/1 | - | Yes | Yes | - | - | - | - | Yes | |
| D3200 | M2.1.6.02.C066 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | - | Yes | |
| Note: | D3200 1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1280x800. It's the limitation of hardware | | | | | | | | | | | | | | |
| D4210 | M2.1.5.11 | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes* | - | Yes | |
| D4211 | 02_C022 | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes* | - | Yes | |
| D4320 | 01_C020 | H.264 H.265 MJPEG | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes* | - | Yes | |
| Note: | 1. Audio has noise. (Camera Firmware issue) 2. Not G.726 support. (NUUO server limitation) 3. Quality list may not be synchronized with camera web. (Camera Firmware issue) | | | | | | | | | | | | | | |
| D4520 | 01_C017 | H.264 H.265 MJPEG | 1 | 2560x1920 | 2-way | 1/1 | - | Yes | Yes | Yes | Yes | Yes* | - | Yes | |
| Note: | 1. Quality list can not synchronize with web in MJPEG with high resolution. (Camera firmware issue) 2. Frame rate list can not synchronize with web. (Camera firmware issue) 3. Bitrate is unable to achieve setting value in. (Camera performance limitation) 4. Frame rate is unable to achieve 30 fps in MJPEG with 1920x1080. (Camera performance limitation) 5. G.726 can not be used. (NUUO server limitation) | | | | | | | | | | | | | | |
| D510E | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | - | Yes | - | - | - | - | - | Supported by design |
| D5110 | | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | - | 1/1 | - | - | Yes | - | - | - | - | - | Supported by design |
| D5111 | | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | - | 1/1 | - | - | Yes | - | - | - | - | - | Supported by design |
| D5112 | Refer to D5113 | H.264 MPEG4 M-JPEG | 1 | 1280x720 | - | 1/1 | - | Yes | Yes | - | - | - | - | Yes | Supported by design |
| D5113 | Refer to D7111 | H.264 MPEG4 M-JPEG | 1 | 1280x720 | - | 1/1 | - | Yes | Yes | - | - | - | - | Yes | |
| D520E | LM.1.6.16.03 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | - | Yes | - | - | - | - | - | |
| D5210 | M2.1.6.04 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | - | 1/1 | - | Yes | Yes | - | - | Yes* | - | Yes | |
| Note: | D5210: Due to camera restriction, some video setting will fail. This situation will be the same as camera web. (Camera performance limitation) | | | | | | | | | | | | | | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: R2 multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

For edge IVS event support :

Yes#: Support 4 types of edge IVS event, can configure motion event setting only

Note : edge IVS event type : motion, tampering, tripwire, and perimeter detection

###Turn on the Analog Video output will lead to unconnectable. (NUUO server limitation)###

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Edge IVS event | Advanced setting on Server | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|-------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------------|----------------------------|----------------------|-------------|--------------------|-----------------------|
| D610A | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | - | - | Yes | - | - | - | - | - | Testing by manufactor |
| D6111 | MG.0.6.01_C1 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | - | Yes | - | - | - | - | - | |
| D611E | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | - | Yes | - | - | - | - | - | Testing by manufactor |
| D6210 | O3_C002 | H.264 MJPEG | 1 | 1920x1080 | - | - | - | Yes | Yes | - | Yes | Yes* | - | Yes | |
| Note: | 1. Framerate is unable to achieve setting value in MJPEG 1920x1080. (Camera performance limitation) | | | | | | | | | | | | | | |
| D6220 | Refer to B6220(O3_C002) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 2/1 | - | Yes | Yes | - | Yes | Yes* | - | Yes | Supported by design |
| D6320 | O1_C013 | H.264 H.265 MJPEG | 1 | 2048x1536 | - | - | - | Yes | Yes | - | Yes | Yes* | - | Yes | |
| Note: | 1. Display mosaic happen in 2304x1296 MJPEG. (Camera performance limitation) 2. Quality list can not synchronize with web. (Camera Firmware issue) 3. Bitrate list can not synchronize with web in MJPEG. (Camera Firmware issue) | | | | | | | | | | | | | | |
| D6330 | Refer to B8520(O1_C028) | H.264 H.265 MJPEG | 1 | 2560x1920 | 2-way | - | Yes | Yes | Yes | - | - | Yes* | - | Yes | Supported by design |
| D6520 | Refer to B6520(O1_C020) | H.264 H.265 MJPEG | 1 | 2560x1920 | - | - | - | Yes | Yes | Yes | Yes | Yes* | - | Yes | Supported by design |
| D6530 | Refer to B8520(O1_C028) | H.264 H.265 MJPEG | 1 | 2560x1920 | 2-way | - | Yes | Yes | Yes | - | - | Yes* | - | Yes | Supported by design |
| D7110 | MG.1.6.03 P7_app7 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | - | 1/1 | - | Yes | Yes | - | - | - | - | - | |
| D7111 | M2.0.3.3.6 | H.264 MPEG4 M-JPEG | 1 | 1280x720 | - | 1/1 | - | Yes | Yes | - | - | - | - | Yes | |
| D7210 | M2.1.6.02 C066 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | - | Yes | Supported by design |
| Note: | 1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1920x1080 and 1280x800. It's the limitation of hardware | | | | | | | | | | | | | | |
| D7320 | M3.1.5.21 | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | Yes | - | - | - | - | Yes | |
| Note: | Frame rate can't reach setting value | | | | | | | | | | | | | | |
| D7510 | M3.04.15. C01 | H.264 M-JPEG | 1 | 2560x1920 | 2-way | 1/1 | - | Yes | Yes | - | - | - | - | Yes | |
| Note: | 1. Framerate support 1~15 only. 2. Connecting stream by RTSP over HTTP in high video quality will cause delayed image and broken voice. | | | | | | | | | | | | | | |
| D8210 | O2_C022 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | - | Yes | Yes* | - | Yes | |
| Note: | 1. Audio has noise with AMR. (Camera Firmware issue) 2. Camera with highest resolution is unable to achieve maximum FPS. (Camera performance limitation) 3. PTZ only support zoom & focus. | | | | | | | | | | | | | | |
| D8220 | O1_C020 | H.264 H.265 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | Yes# | Yes | Yes* | - | Yes | |
| Note: | 1. Audio has noise. (Camera Firmware issue) 2. G.726 does not supported. (NUUO server limitation) | | | | | | | | | | | | | | |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: R2 multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

For edge IVS event support :

Yes#: Support 4 types of edge IVS event, can configure motion event setting only

Note : edge IVS event type : motion, tampering, tripwire, and perimeter detection

###Turn on the Analog Video output will lead to unconnectable. (NUUO server limitation)###

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Edge IVS event | Advanced setting on Server | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|-------------|--|-------------------------|----------|----------------|-------|--------|-----|----------------|------|----------------|----------------------------|----------------------|-------------|--------------------|---------------------|
| D8520 | Refer to B8520(01_C020) | H.264 H.265 MJPEG | 1 | 2560x1920 | 2-way | 2/2 | Yes | Yes | Yes | Yes# | Yes | Yes* | - | Yes | Supported by design |
| Note: | 1. PTZ panel can not normally work, because this camera is not support PTZ features. (Camera Hardware Issue) | | | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: R2 multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support
 For edge IVS event support :

Yes#: Support 4 types of edge IVS event, can configure motion event setting only
 Note : edge IVS event type : motion, tampering, tripwire, and perimeter detection

###Turn on the Analog Video output will lead to unconnectable. (NUUO server limitation)###

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Edge IVS event | Advanced setting on Server | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|-------------|--|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------------|----------------------------|----------------------|-------------|--------------------|---------------------|
| F1100 | Refer to F1105 | M-JPEG | 1 | 1280x720 | 1-way | - | - | Yes | Yes | - | - | - | - | - | |
| F1105 | BP.1.6.01 | M-JPEG | 1 | 1280x720 | 1-way | - | - | Yes | Yes | - | - | - | - | - | |
| F210A | Refer to F531E | MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | - | Yes | Yes | - | - | - | - | - | |
| F3000 | | H.264 MPEG4 M-JPEG | 1 | 640x480 | 1-way | 1/1 | - | Yes | Yes | - | - | - | - | Yes | |
| F3005 | | H.264 MPEG4 M-JPEG | 1 | 640x480 | 1-way | 1/1 | - | Yes | Yes | - | - | - | - | Yes | |
| F3100 | | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | - | - | - | Yes | - | - | - | - | - | Supported by design |
| F3101 | Refer to F3106 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | - | - | Yes | Yes | - | - | - | - | - | |
| F3102 | M2.1.6.02 C045 | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 2-way | 1/1 | - | Yes | Yes | - | - | - | - | Yes | Supported by design |
| Note: | 1. For F3102, the AMR7.95 can not work. 2. For F3102, the AMR mode of talk function can not work. | | | | | | | | | | | | | | |
| F3105 | | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | - | - | - | Yes | - | - | - | - | - | Supported by design |
| F3106 | MG.1.6.03 C8 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | - | - | Yes | Yes | - | - | - | - | - | |
| F3107 | M2.1.6.05 | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes* | - | Yes | |
| Note: | 1.Audio via AMR has noises. (Firmware issue) 2.Camera is unable to achieve high FPS with resolution 1280x800.(Camera performance limitation) | | | | | | | | | | | | | | |
| F3110 | M2.1.6.02 C045 | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 2-way | 1/1 | - | Yes | Yes | - | - | - | - | Yes | |
| Note: | 1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1280x800. It's the limitation of hardware | | | | | | | | | | | | | | |
| F3115 | M2.1.6.02 C045 | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 2-way | 1/1 | - | Yes | Yes | - | - | - | - | Yes | Supported by design |
| Note: | 1. For F3115, the AMR7.95 can not work. 2. For F3115, the AMR mode of talk function can not work. | | | | | | | | | | | | | | |
| F312A | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | - | - | Yes | - | - | - | - | - | Supported by design |
| F3201 | Refer to F3206 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | - | - | Yes | Yes | - | - | - | - | - | |
| F3206 | M2.P2P_03 14 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 2/2 | - | Yes | Yes | - | - | - | - | Yes | |
| F3210 | M2.1.6.03 C019 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | - | - | Yes | |
| Note: | For F3210, the AMR mode of talk function can not work. | | | | | | | | | | | | | | |
| F3215 | M2.1.6.05 C016 | H.264 M-JPEG MPEG4 | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes* | - | Yes | |
| Note: | Resolution list is not synchronized with camera web due to resolution setting limitation. (Camera limitation issue) | | | | | | | | | | | | | | |
| F5100 | MG.0.5.0.1 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | - | Yes | - | - | - | - | - | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: R2 multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support
 For edge IVS event support :

Yes#: Support 4 types of edge IVS event, can configure motion event setting only
 Note : edge IVS event type : motion, tampering, tripwire, and perimeter detection

###Turn on the Analog Video output will lead to unconnectable. (NUUO server limitation)###

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Edge IVS event | Advanced setting on Server | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|-------------|---------------------------|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------------|----------------------------|----------------------|-------------|--------------------|-------------------------|
| F5105 | | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | - | Yes | - | - | - | - | - | Supported by design |
| F510E | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | - | Yes | - | - | - | - | - | Supported by design |
| F510W | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | - | Yes | - | - | - | - | - | Supported by design |
| F5110 | | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | - | Yes | - | - | - | - | - | Supported by design |
| F5115 | | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | - | - | Yes | - | - | - | - | - | Supported by design |
| F511E | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | - | Yes | - | - | - | - | - | Supported by design |
| F511W | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | - | Yes | - | - | - | - | - | Supported by design |
| F520E | LM.1.6.16.03P2 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | - | Yes | - | - | - | - | - | |
| F521E | LM.1.6.16.03 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | - | Yes | - | - | - | - | - | |
| F531E | LM.1.6.18P9_testport 2 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | Yes | Yes | - | - | - | - | - | Supported by design |
| F610A | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | - | Yes | - | - | - | - | - | Supported by design |
| F611E | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | - | Yes | - | - | - | - | - | Testing by manufacturer |
| F7110 | MG.1.6.02C9 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 2/2 | Yes | - | Yes | - | - | - | - | - | |
| F7115 | | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 2/2 | - | - | Yes | - | - | - | - | - | Supported by design |
| F7210 | M2.1.6.04 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | - | - | Yes* | - | Yes | |
| F721A | | MPEG4 M-JPEG | 1 | 640x480 | 2-way | - | - | - | Yes | - | - | - | - | - | Supported by design |
| F7220 | Refer to B8520(01_C028) | H.264 H.265 MJPEG | 1 | 2560x1920 | 2-way | - | Yes | Yes | Yes | - | - | Yes* | - | Yes | Supported by design |
| F731E | LM.1.6.16.03 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | - | - | Yes | - | - | - | - | - | |
| F7320 | Refer to B8520(01_C028) | H.264 H.265 MJPEG | 1 | 2560x1920 | 2-way | - | Yes | Yes | Yes | - | - | Yes* | - | Yes | Supported by design |
| F7520 | Refer to B8520(01_C028) | H.264 H.265 MJPEG | 1 | 2560x1920 | 2-way | - | Yes | Yes | Yes | - | - | Yes* | - | Yes | Supported by design |
| Generic | Tested by P6210(2.1.5.20) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | - | - | - | Yes* | - | Yes | |

Note:
 Generic:
 1. It may fail to set Profile 2 to 1920x1080 or 1280x720. (Camera Firmware Issue)
 2. Not support to set profile 3 to 1920x1080 or 1280x720; while the setting is supported in camera web. (Camera Firmware Issue)



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes:R2 multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support
 For edge IVS event support :

Yes#: Support 4 types of edge IVS event, can configure motion event setting only

Note : edge IVS event type : motion, tampering, tripwire, and perimeter detection

###Turn on the Analog Video output will lead to unconnectable. (NUUO server limitation)###

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Edge IVS event | Advanced setting on Server | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|-------------|---|-------------------|----------|----------------|-------|--------|-----|----------------|------|----------------|----------------------------|----------------------|-------------|--------------------|---------------------|
| M510E | LM.1.6.16.03 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | Yes | - | Yes | - | - | - | - | - | |
| M510W | LM.1.6.16.03P2 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | Yes | - | Yes | - | - | - | - | - | |
| M511E | LM.1.6.16.03P2 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | Yes | - | Yes | - | - | - | - | - | |
| M511W | LM.1.6.16.03 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | Yes | - | Yes | - | - | - | - | - | |
| N24420 | Refer to P4420(Fish eye_Test_T1) | H.264 H.265 | 1 | 2048x1520 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes* | - | - | Supported by design |
| N24320 | Refer to P4320 (01_C013) | H.264 H.265 MJPEG | 1 | 2048x1520 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes* | - | - | Supported by design |
| N24520 | Refer to P4520(01_C013) | H.264 H.265 MJPEG | 1 | 2560x1920 | 2-way | 1/1 | - | Yes | Yes | - | Yes | Yes* | - | - | Supported by design |
| N26210 | Refer to P6210(M2.1.5.11) | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | - | Yes* | - | - | Supported by design |
| Note: | 1. Stream 2 CGI setting will fail when resolution of Profile3 is 1920x1080 and 1280x720.(Camera Firmware issue) 2. The camera with higher quality and MJPEG format is unable to achieve 30 fps.(Camera Firmware issue) | | | | | | | | | | | | | | |
| N26211 | Refer to P6211(M2.1.5.11) | H.264 M-JPEG | 1 | 1920x1080 | *2 | *2 | *2 | Yes | *2 | - | - | Yes* | - | - | Supported by design |
| Note: | 1. Stream 2 CGI setting will fail when resolution of Profile3 is 1920x1080 and 1280x720.(Camera Firmware issue) 2. The camera with higher quality and MJPEG format is unable to achieve 30 fps.(Camera Firmware issue) | | | | | | | | | | | | | | |
| N36210 | Refer to B6210(03_C002) | H.264 MJPEG | 1 | 1920x1080 | - | - | - | Yes | Yes | - | Yes | Yes* | - | Yes | Supported by design |
| N36220 | Refer to B6220(03_C002) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 2/1 | - | Yes | Yes | - | Yes | Yes* | - | Yes | Supported by design |
| N36320 | Refer to B6320(01_C018) | H.264 H.265 MJPEG | 1 | 2048x1536 | - | - | - | Yes | Yes | - | Yes | Yes* | - | Yes | Supported by design |
| N36520 | Refer to B6520(01_C018) | H.264 H.265 MJPEG | 1 | 2560x1920 | - | - | - | Yes | Yes | Yes | Yes | Yes* | - | Yes | Supported by design |
| N37320 | Refer to B7320(M3.1.5.17) | M-JPEG H.264 | 1 | 2048x1536 | 2-way | 2/2 | - | Yes | Yes | - | - | - | - | - | Supported by design |
| N37510 | Refer to B7510(M3.1.5.19) | H264 MJPEG | 1 | 2560x1920 | 2-way | 2/2 | - | Yes | Yes | - | - | - | - | - | Supported by design |
| N38210 | Refer to B8210(02) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | - | Yes | Yes* | - | Yes | Supported by design |
| N38220 | Refer to B8220(01_C013) | H.264 H.265 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | Yes# | Yes | Yes* | Yes | - | Supported by design |
| N38520 | Refer to B8520(01_C013) | H.264 H.265 MJPEG | 1 | 2560x1920 | 2-way | 2/2 | Yes | Yes | Yes | Yes# | Yes | Yes* | - | - | Supported by design |
| N74210 | Refer to D4210(M2.1.5.11) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes* | - | - | Supported by design |
| N74211 | Refer to D4211(02_C022) | H264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes* | - | - | Supported by design |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: R2 multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support
 For edge IVS event support :

Yes#: Support 4 types of edge IVS event, can configure motion event setting only
 Note : edge IVS event type : motion, tampering, tripwire, and perimeter detection

###Turn on the Analog Video output will lead to unconnectable. (NUUO server limitation)###

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Edge IVS event | Advanced setting on Server | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|-------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------------|----------------------------|----------------------|-------------|--------------------|-----------------------|
| N74320 | Refer to D4320 (01_C014) | H.264 H.265 MJPEG | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes* | - | - | Supported by design |
| N74520 | Refer to D4520 (01_C017) | H.264 H.265 MJPEG | 1 | 2560x1920 | 2-way | 1/1 | - | Yes | Yes | Yes | Yes | Yes* | - | Yes | Supported by design |
| N76210 | Refer to D6210(03_C002) | H.264 MJPEG | 1 | 1920x1080 | - | - | - | Yes | Yes | - | Yes | Yes* | - | - | Supported by design |
| N76220 | Refer to B6220(03_C002) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 2/1 | - | Yes | Yes | - | Yes | Yes* | - | Yes | Supported by design |
| N76320 | Refer to D6320(01_C013) | H.264 H.265 MJPEG | 1 | 2048x1536 | - | - | - | Yes | Yes | - | Yes | Yes* | - | - | Supported by design |
| N76520 | Refer to B6520(01_C018) | H.264 H.265 MJPEG | 1 | 2560x1920 | - | - | - | Yes | Yes | Yes | Yes | Yes* | - | Yes | Supported by design |
| N77320 | Refer to D7320(M3.1.5.21) | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | - | Yes | Yes | - | - | - | - | - | Supported by design |
| Note: | 1. Frame rate can't reach setting value.(Firmware issue) | | | | | | | | | | | | | | |
| N77510 | Refer to D7510(M3.04.15.C01) | H.264 M-JPEG | 1 | 2560x1920 | 2-way | 1/1 | - | Yes | Yes | - | - | - | - | - | Supported by design |
| N78210 | Refer to D8210(02_C022) | H.264 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | - | Yes | Yes | - | - | Supported by design |
| N78220 | Refer to B8220(01_C013) | H.264 H.265 MJPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | Yes# | Yes | Yes* | Yes | - | Supported by design |
| N78520 | Refer to B8520(01_C010) | H.264 H.265 MJPEG | 1 | 2560x1920 | 2-way | 2/2 | Yes | Yes | Yes | Yes# | Yes | Yes* | - | - | Supported by design |
| NFE5404 | Refer to P4420(Fish eye Test) | H.264 H.265 | 1 | 2048x1520 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes* | - | - | Supported by design |
| P4320 | 01_C020 | H.264 H.265 MJPEG | 1 | 2048x1520 | 2-way | 1/1 | - | Yes | Yes | - | - | Yes* | - | Yes | |
| Note: | 1. Frame rate is unable to achieve setting value in H.265. (Camera performance limitation) 2. Quality list may not synchronize with web. (Camera firmware issue) 3. Audio in G.726 can not we used. (NUUO server limitation) | | | | | | | | | | | | | | |
| P4520 | 01_C020 | H.264 H.265 MJPEG | 1 | 2560x1920 | 2-way | 1/1 | - | Yes | Yes | - | Yes | Yes* | - | Yes | |
| Note: | 1. Frame rate list does not synchronize with web. (Camera Firmware issue) 2. Quality list does not synchronize with web. (Camera Firmware issue) 3. Textures will be broken in MJPEG 2560x1920. (Camera Firmware issue) 4. Multi-Stream Setting's auto mode can not set correctly. (Camera Firmware issue) | | | | | | | | | | | | | | |
| P5110 | | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | Yes | - | Yes | - | - | - | - | - | Testing by manufactor |
| P5111 | Refer to P5116 | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 1-way | 1/1 | Yes | Yes | Yes | - | - | - | - | Yes | Supported by design |
| P5115 | MG.0.6.01_C1 | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 2-way | 1/1 | Yes | - | Yes | - | - | - | - | - | |
| P5116 | M2.1.6.02 | H.264 MPEG4 M-JPEG | 1 | 1280x800 | 1-way | 1/1 | Yes | Yes | Yes | - | - | - | - | Yes | |
| Note: | 1. PTZ Support pan and tilt only. 2. There is no audio when using AMR 7.95. 3. The max frame rate of MPEG4 and MJPEG is up to 20 FPS in 1280x800. It's the limitation of hardware. | | | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: R2 multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support
 For edge IVS event support :

Yes#: Support 4 types of edge IVS event, can configure motion event setting only
 Note : edge IVS event type : motion, tampering, tripwire, and perimeter detection

###Turn on the Analog Video output will lead to unconnectable. (NUUO server limitation)###

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Edge IVS event | Advanced setting on Server | Multi Stream Support | Edge Record | Liveview Buffering | Remarks |
|-------------|---|--------------------------|----------|----------------|-------|--------|-----|----------------|------|----------------|----------------------------|----------------------|-------------|--------------------|---------|
| P5210 | | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 2-way | 2/2 | Yes | Yes | Yes | - | - | - | - | Yes | |
| P6210 | M2.1.5.11 | H.264 M-JPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | - | Yes* | - | Yes | |
| Note: | P6210: 1. Stream 2 setting will fail when resolution of Profile3 is 1920x1080 and 1280x720. (Camera limitation) 2. The camera with higher quality and MJPEG format is unable to achieve 30 fps. (Camera limitation) | | | | | | | | | | | | | | |
| P6211 | O2_C022 | H.264 M-JPEG | 1 | 1920x1080 | *2 | *2 | Yes | Yes | *2 | - | - | Yes* | - | Yes | |
| V1100 | M2.1.6.03 | H.264 MPEG4 M-JPEG | 1 | 720x576 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | - | Yes | |
| Note: | AMR can't be used in audio in/out. | | | | | | | | | | | | | | |
| V111T | LM.1.6.16.03 | MPEG4 M-JPEG | 1 | 640x480 | 2-way | 1/1 | Yes | - | Yes | - | - | - | - | - | |
| Note: | 1. For F7210, due to audio and PTZ malfunction, the two functions can't be verified unless new camera sample is provided. Thus, audio and PTZ function for F7210 is not guaranteed. 2. For D3100, there is no audio and the UPnP doesn't include port settings. The two are known as FW issue. | | | | | | | | | | | | | | |



- : not available on camera
 *1: not available on software
 *2: not test on software
 For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------|----------|---------------------|-------|--------|------|----------------|------|----------|----------------------|--------------------|---------------------|
| N1011 | | H264 MJPEG | 1 | 2560x1920 | 2-way | 1/1 | Yes | Yes | Yes | - | - | | Supported by design |
| N1012 | | H264 MJPEG | 1 | 2560x1920 | 2-way | 1/1 | Yes | Yes | Yes | - | - | | Supported by design |
| N1031 | | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | - | | Supported by design |
| N1032 | | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | - | | Supported by design |
| N3011 | | H264 MJPEG | 1 | 2560x1920 | 2-way | 1/1 | Yes | Yes | Yes | - | - | | Supported by design |
| N3012 | | H264 MJPEG | 1 | 2560x1920 | 2-way | 1/1 | Yes | Yes | Yes | - | - | | Supported by design |
| N3031 | | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| N3032 | | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| N3071 | Refer to 3S N3072 | H264 M-JPEG | 1 | 1600x1200 | 1-way | - | - | Yes | - | - | - | - | Supported by design |
| N3072 | V1.13.0_S TD-1 | H.264 | 1 | 1600x1200 | 2-way | 1/1 | Yes* | Yes | Yes | - | Yes* | - | |
| Note | 1. The bit rate via MJPEG is too high. (Camera performance limitation) 2. The frame rate via MJPEG is unable to achieve maximum FPS. (Camera performance limitation) 3. Connection lost when frame rate is set to 1 fps. (Camera performance limitation) 4. Pan and tilt speed will set together. (Camera Firmware issue) 5. Down left, Down right, up left and up right will pan first and then still tilt. (Camera Firmware issue) | | | | | | | | | | | | |
| N5012 | V1.01_STD -1 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | |
| Note | 1.HTTP port always 80 when using UPnP search. | | | | | | | | | | | | |
| N5013 | V1.04_STD -1 | H.264 MJPEG | 1 | 704x576 | 2-way | 1/1 | Yes | Yes | Yes | - | Yes | - | |
| N5071 | V1.03_STD -1 | H264 M-JPEG | 1 | 704x576/ 704x480 | 1-way | - | Yes | Yes | Yes | - | - | - | |
| N6011 | | H264 MJPEG | 1 | 2560x1920 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| N6012 | | H264 MJPEG | 1 | 2560x1920 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| N6013 | | H264 MJPEG | 1 | 2560x1920 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| N6014 | | H264 MJPEG | 1 | 2560x1920 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| N6015 | | H264 MJPEG | 1 | 2560x1920 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| N6016 | | H264 MJPEG | 1 | 2560x1920 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| N6031 | | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| N6032 | | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|--|--------------|----------|----------------|-------|--------|-----|----------------|------|----------|----------------------|--------------------|---------------------|
| N6033 | | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| N6034 | | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| N6035 | | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| N6036 | | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| N6037 | | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| N6038 | | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| N6072 | Refer to 3S N6075 | H264 M-JPEG | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | Yes | - | - | Supported by design |
| N6073 | Refer to 3S N6075 | H264 M-JPEG | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | Yes | - | - | Supported by design |
| N6074 | Refer to 3S N6075 | H264 M-JPEG | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | Yes | - | - | Supported by design |
| N6075 | V1.05_STD-1 | H264 M-JPEG | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | Yes | - | - | |
| N6076 | Refer to 3S N6075 | H264 M-JPEG | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | Yes | - | - | Supported by design |
| N6077 | Refer to 3S N6075 | H264 M-JPEG | 1 | 1600x1200 | 2-way | 1/1 | - | Yes | Yes | Yes | - | - | Supported by design |
| N6082 | Refer to N9085(V1.05.0) | H.264 | 1 | 1600X1200 | - | - | - | Yes | Yes | - | Yes* | - | Supported by design |
| N8011 | | H264 MJPEG | 1 | 2560x1920 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| N8012 | | H264 MJPEG | 1 | 2560x1920 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| N8031 | | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| N8032 | | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| N8072-C | V1.04.0_S TD-1 | H.264 | 1 | 1600X1200 | 2-way | - | - | Yes | Yes | - | Yes* | - | |
| N8072 | V1.03_STD-1 | H264 M-JPEG | 1 | 1600x1200 | 2-way | 0/0 | - | Yes | - | Yes | - | - | |
| Note: | 1. The actual audio codec is different with the setting codec. (Camera Firmware issue) 2. The stream 3's fps range is different to web. (Camera Firmware issue) | | | | | | | | | | | | |
| N9012 | | H264 MJPEG | 1 | 2560x1920 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| N9018 | V1.01_STD-1 | H.264 MJPEG | 1 | 1920x1080 | 2-way | 1/1 | - | Yes | Yes | - | Yes | - | |
| Note: | Fisheye camera 1.Audio toned with G.726/32.[camera firmware issue] 2.The image of snapshot to FTP is use MJPEG stream [camera firmware issue] | | | | | | | | | | | | |
| N9032 | | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

| Device Name | Tested Firmware | Video Format | Video Ch | Max Resolution | Audio | I/O Ch | PTZ | On-Edge Motion | UPnP | Auto Pan | Multi Stream Support | Liveview Buffering | Remarks |
|-------------|---|--------------|----------|----------------|-------|--------|------|----------------|------|----------|----------------------|--------------------|---------------------|
| N9033 | | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| N9034 | | H.264 M-JPEG | 1 | 2048x1536 | 2-way | 1/1 | Yes | Yes | Yes | - | - | - | Supported by design |
| N9071 | V1.06_STD-1 | H264 M-JPEG | 1 | 1600x1200 | 1-way | 0/0 | - | Yes | Yes | Yes | - | - | |
| N9073 | Refer to N3072(V1.13.0 STD- | H.264 | 1 | 1600x1200 | 2-way | 1/1 | Yes* | Yes | Yes | - | Yes* | - | Supported by design |
| N9074 | Refer to N3072(V1.13.0 STD- | H.264 | 1 | 1600x1200 | 2-way | 1/1 | Yes* | Yes | Yes | - | Yes* | - | Supported by design |
| N9082 | Refer to N9085(V1.05.0) | H.264 | 1 | 1600x1200 | - | - | - | Yes | Yes | - | Yes* | - | Supported by design |
| N9085 | V1.05.0 | H.264 | 1 | 1600x1200 | - | - | - | Yes | Yes | - | Yes* | - | |
| Note | 1.The minimum stream's bitrate is too high. (Camera performance limitation) 2. The stream 3's fps range is different to web. (Camera Firmware issue) | | | | | | | | | | | | |
| S4071 | V1.04_STD-1 | H264 M-JPEG | 4 | 720x576 | 2-way | 4/4 | Yes | Yes | Yes | - | - | - | |
| Note | 1. The quality setting of M-JPEG is unavailable. 2. When the server attaches two or more channels, the maximal framerate is unstable. | | | | | | | | | | | | |