

ACTi

- : 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 in Crystal

For PTZ:

Yes*: Joystick support to control PTZ speed in Crystal

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

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|----------------|--|-----------------|---|-----------|-------|-----|-----|-----|---|-----|---|------------------------|
| ACM3401 | | MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | - | - | Yes | - | Yes | - | Supported by design |
| ACM3411 | | MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | - | - | Yes | - | Yes | - | Supported by design |
| ACM3511 | | MPEG4 M-JPEG | 1 | 1280x1024 | 1-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 | | MPEG4 M-JPEG | 1 | 1280x1024 | - | - | - | Yes | - | Yes | - | Supported by design |
| ACM4000 | | MPEG4 M-JPEG | 1 | 640x480 | 1-way | - | - | Yes | - | Yes | - | Supported by design |
| ACM4001 | | MPEG4 M-JPEG | 1 | 640x480 | 1-way | - | - | Yes | - | Yes | - | Supported by design |
| ACM4100 | A1D-220- V3.09.14- AC | MPEG4 M-JPEG | 1 | 640x480 | 1-way | - | - | Yes | - | Yes | - | |
| ACM4200 | | MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | - | - | Yes | - | Yes | - | Supported by design |
| ACM4201 | | MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | - | - | Yes | - | Yes | - | Supported by design |
| ACM5001 | | MPEG4 M-JPEG | 1 | 640x480 | 1-way | 1/1 | - | Yes | - | Yes | - | Supported by design |
| ACM5601 | A1D-220- V3.08.08- AC | MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | 1/1 | - | Yes | - | Yes | - | |
| ACM5611 | | MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | 1/1 | - | Yes | - | Yes | - | Supported by design |
| ACM5711 | A1D-220- V3.08.08- AC | MPEG4 M-JPEG | 1 | 720x480 | 1-way | 1/1 | - | Yes | - | Yes | - | |
| ACM5811 | A1D-220- V3.12.13- AC | MPEG4 M-JPEG | 1 | 720x480 | 1-way | 1/1 | - | Yes | - | Yes | - | |
| ACM7411 | A1D-220- V3.09.14- AC | MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | 1/1 | - | Yes | - | Yes | - | |
| Note: | A1D-220-V3.09.14-AC: There is problem at 160x112 resolution. | | | | | | | | | | | |
| ACM7511 | A1D-220- V3.12.13- AC | MPEG4 M-JPEG | 1 | 720x480 | 1-way | 1/1 | - | Yes | - | Yes | - | |
| ACM8201 | A1D-220- V3.10.22- AC | MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | 1/1 | Yes | Yes | - | Yes | - | |

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|----------------|--|-----------------|---|-----------|-------|-----|-----|-----|---|-----|------|---------------------|--|
| Note: | A1D-220-V3.09.14-AC: There is problem at 160x112 resolution. | | | | | | | | | | | | |
| ACM8211 | A1D-220-V3.09.14-AC | MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | 1/1 | Yes | Yes | - | Yes | - | | |
| ACM8511 | A1D-220-V3.11.13-AC | MPEG4 M-JPEG | 1 | 720x480 | 1-way | 1/1 | Yes | Yes | - | Yes | - | | |
| AMU9401 | A1D-220-V3.10.22-NB | MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | 0/0 | - | Yes | - | Yes | - | | |
| AMU9711 | A1D-220-V3.10.22-NB | MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | 0/0 | - | Yes | - | Yes | - | Supported by design | |
| B27 | Refer to B47(v6.08.30) | H.264 / MJPEG | 1 | 2048x1536 | 1-way | 1/1 | Yes | Yes | - | Yes | Yes* | Supported by design | |
| B47 | V6.08.30 | H.264 / MJPEG | 1 | 2048x1536 | 1-way | 1/1 | Yes | Yes | - | Yes | Yes* | | |
| B53 | V6.06.16 | H.264 MJPEG | 1 | 2048x1536 | 1-way | 1/1 | - | 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 | 1-way | 2/2 | Yes | Yes | - | Yes | Yes* | | |
| B67 | V6.06.16 | H.264 MJPEG | 1 | 2048x1536 | 1-way | 2/2 | 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] | | | | | | | | | | | | |
| B81 | Refer to B61(v6.08.30) | H.264 / MJPEG | 1 | 2592x1944 | 1-way | 2/2 | Yes | Yes | - | Yes | Yes* | Supported by design | |
| B94 | V6.06.16 | H.264 MJPEG | 1 | 1280x960 | 1-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] | | | | | | | | | | | | |
| B97 | V6.06.16 | H.264 MJPEG | 1 | 2048x1536 | 1-way | 1/1 | Yes | Yes | - | Yes | Yes | | |
| CAM5130 | | MPEG4 | 1 | 720x480 | 1-way | 1/1 | - | Yes | - | Yes | - | Supported by design | |
| CAM5140 | | MPEG4 | 1 | 720x480 | 1-way | 1/1 | - | Yes | - | Yes | - | Supported by design | |
| CAM5150 | | MPEG4 | 1 | 720x480 | 1-way | 1/1 | - | 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 | |

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|----------------|---------------------|-------|---|---------|-------|-----|-----|-----|---|-----|---|---------------------|
| 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 | - | Supported by design |
| 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 | 1-way | 2/2 | Yes | Yes | - | Yes | - | Supported by design |
| CAM6510 | A1D-M2N-V2.08.11-AC | MPEG4 | 1 | 720x480 | 1-way | 2/2 | Yes | Yes | - | Yes | - | |
| CAM6520 | | MPEG4 | 1 | 720x480 | 1-way | 2/2 | Yes | Yes | - | Yes | - | Supported by design |
| CAM6600 | | MPEG4 | 1 | 720x480 | 1-way | 2/2 | Yes | Yes | - | Yes | - | Supported by design |
| CAM6610 | | MPEG4 | 1 | 720x480 | 1-way | 2/2 | Yes | Yes | - | Yes | - | Supported by design |
| CAM6620 | | MPEG4 | 1 | 720x480 | 1-way | 2/2 | Yes | Yes | - | Yes | - | Supported by design |
| CAM6630 | | MPEG4 | 1 | 720x480 | 1-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 |

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|----------------|--|--------------------------|---|-----------|-------|-----|-----|-----|---|-----|-----|---------------------|
| 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 |
| KCM3211 | A1D-311-V5.04.07-AC | H.264 MPEG4 M-JPEG | 1 | 2032x1920 | 1-way | 2/2 | Yes | Yes | - | Yes | Yes | |
| Note: | KCM3211's PTZ only support Zoom and Focus. | | | | | | | | | | | |
| D11 | V6.03.17 | H264 MJPEG | 1 | 1280x720 | - | - | - | Yes | - | Yes | Yes | |
| D12 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| D21 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| D22 | Refer to E13 (V6.03.17) | H264 MJPEG | 1 | 2592x1944 | 1-way | - | - | Yes | - | Yes | Yes | |
| D31 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| D32 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| D41 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| D42 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| D51 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | Yes | - | Yes | 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 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| D55 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| 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 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| D65 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | Yes | Supported by design |

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|-------------|--|------------|---|-----------|-------|-----|---|-----|---|-----|------|---------------------|
| D71 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| D72 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| D72A | QA-A1D-500-V6.07.24-AC | H264 MJPEG | 1 | 2048x1536 | 1-way | 1/1 | - | Yes | - | Yes | Yes* | |
| D81 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| D82 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| D82A | QA-A1D-500-V6.07.24-AC | H264 MJPEG | 1 | 2048x1536 | 1-way | 1/1 | - | Yes | - | Yes | Yes* | |
| E11 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| E12 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| E13 | V6.03.17 | H264 MJPEG | 1 | 2592x1944 | 1-way | - | - | Yes | - | Yes | Yes | |
| Note: | For E13 and the certificate camera: 1. It will auto disconnect with software. | | | | | | | | | | | |
| E21 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| E22 | Refer to E13 (V6.03.17) | H264 MJPEG | 1 | 2592x1944 | 1-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 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| E32 | Refer to E13 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| E33 | V6.03.17 | H264 MJPEG | 1 | 2592x1944 | 1-way | - | - | Yes | - | Yes | Yes | |
| E34 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | Yes | |

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|-------------|---|------------|---|-----------|-------|-----|---|-----|---|-----|------|---------------------|
| E41 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| E42 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| E43 | Refer to E13 (V6.03.17) | H264 MJPEG | 1 | 2592x1944 | 1-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 | 1-way | 1/1 | - | 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 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| E52 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| E53 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| E54 | Refer to E13 (V6.03.17) | H264 MJPEG | 1 | 2592x1944 | 1-way | - | - | Yes | - | Yes | Yes | |
| E55 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| E56 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| E61 | Refer to D11 (V6.03.17) | H264 MJPEG | 1 | 1280x720 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| E62 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| E63 | Refer to E13 (V6.03.17) | H264 MJPEG | 1 | 2592x1944 | 1-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 | |

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|-------------|--|-------------|---|-----------|-------|-----|---|-----|---|-----|------|---------------------|
| 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 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| E72 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| E73 | Refer to E13 (V6.03.17) | H264 MJPEG | 1 | 2592x1944 | 1-way | - | - | Yes | - | Yes | Yes | |
| 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 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| E82 | A1D-500-V6.07.24-AC | H264 MJPEG | 1 | 2048x1536 | - | - | - | 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) | | | | | | | | | | | |
| E83 | Refer to E13 (V6.03.17) | H264 MJPEG | 1 | 2592x1944 | 1-way | - | - | Yes | - | Yes | Yes | |
| E84 | V6.03.17 | H264 MJPEG | 1 | 1920x1080 | - | - | - | Yes | - | Yes | Yes | |
| Note: | For E84 and the certificate camera: 1. If set resolution to 640x360, it will get wrong value on get parameter. | | | | | | | | | | | |
| 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 | 1-way | 1/1 | - | 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 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| E92 | Refer to D52 (V6.03.17) | H264 MJPEG | 1 | 2048x1536 | - | - | - | Yes | - | Yes | Yes | Supported by design |
| E925 | A1D-500-V6.09.07-AC | MJPEG H.264 | 1 | 2592x1944 | 1-way | 0/0 | - | 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* | |

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|----------------|---|--------------------|---|-----------|-------|-----|------|-----|---|-----|------|---------------------|
| E96 | A1D-500-V6.05.23-AC | H264 MJPEG | 1 | 2592x1944 | - | - | - | Yes | - | Yes | Yes | |
| Note: | Fisheye camera with manual calibration in Crystal | | | | | | | | | | | |
| E97 | V6.07.23 | H.264 MJPEG | 1 | 3648x2736 | - | - | - | 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 | 1-way | 1/1 | Yes | Yes | - | - | Yes* | |
| Note: | Test model: B52 | | | | | | | | | | | |
| I51 | Refer to I71(A1D-500- | H.264 MJPEG | 1 | 2592x1944 | 1-way | 2/2 | - | Yes | - | Yes | Yes | Supported by design |
| Note: | fisheye camera | | | | | | | | | | | |
| I71 | A1D-500-V6.07.24-AC | H.264 MJPEG | 1 | 2592x1944 | 1-way | 2/2 | 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* | |
| I94 | V6.06.16 | H.264 MJPEG | 1 | 1920x1080 | 1-way | 4/2 | 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 | 1-way | 4/2 | 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) | | | | | | | | | | | |
| 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 | 1920x1080 | 1-way | 2/2 | - | Yes | - | Yes | Yes | |
| Note: | fisheye camera | | | | | | | | | | | |
| KCM5111 | A1D-311-V5.04.07-AC | H.264 MPEG4 M-JPEG | 1 | 2032x1920 | 1-way | 2/2 | - | Yes | - | Yes | Yes* | |
| Note: | On-edge motion: H.264 and MPEG4. | | | | | | | | | | | |

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|-----------------|---|--------------------------|---|-----------|-------|-----|------|-----|-----|-----|------|---------------------|
| KCM5211 | A1D-311-V5.04.07-AC | H.264 MPEG4 M-JPEG | 1 | 2032x1920 | 1-way | 2/2 | Yes | Yes | - | Yes | Yes | |
| Note: | On-edge motion: H.264 and MPEG4. | | | | | | | | | | | |
| KCM5211E | Refer to KCM5211 | H.264 MPEG4 M-JPEG | 1 | 2032x1920 | 1-way | 2/2 | Yes | Yes | - | Yes | Yes | Supported by design |
| Note: | On-edge motion: H.264 and MPEG4. | | | | | | | | | | | |
| KCM5311 | A1D-311-V5.04.07-AC | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 1-way | 2/2 | Yes | Yes | - | Yes | Yes | |
| Note: | On-edge motion: H.264 and MPEG4. | | | | | | | | | | | |
| KCM5311E | Refer to KCM5311E | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 1-way | 2/2 | Yes | Yes | - | Yes | Yes | Supported by design |
| Note: | On-edge motion: H.264 and MPEG4. | | | | | | | | | | | |
| KCM5511 | V5.12.12 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 1-way | 2/2 | Yes | Yes | - | Yes | Yes | |
| Note: | <p>1. When the FPS setting for 2nd stream is 20 in dual mode, it will get false value (30).(Camera firmware issue)</p> <p>2. In single mode, the resolution N1920x1080 in video format H264 actually display N1920x1072.(Camera firmware issue)</p> <p>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)</p> | | | | | | | | | | | |
| KCM5611 | A1D-311-V5.12.12-AC | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 1-way | 2/2 | Yes* | Yes | Yes | Yes | Yes* | |
| Note: | <p>1.Max resolution with stream1 will be affected by stream2 and vice versa (Camera Firmware issue).</p> <p>2.Motion detection does not support with MJPEG format (Camera Firmware issue).</p> <p>3.Response is slow to RS485 (Camera Firmware issue).</p> | | | | | | | | | | | |
| KCM7111 | A1D-311-V5.04.07-AC | H.264 MPEG4 M-JPEG | 1 | 2032x1920 | 1-way | 2/2 | - | Yes | - | Yes | Yes | |
| Note: | On-edge motion: H.264 and MPEG4. | | | | | | | | | | | |
| KCM7211 | A1D-311-V5.04.07-AC | H.264 MPEG4 M-JPEG | 1 | 2032x1920 | 1-way | 2/2 | Yes | Yes | - | Yes | Yes | |
| Note: | On-edge motion: H.264 and MPEG4. | | | | | | | | | | | |
| KCM7311 | A1D-311-V5.05.07-AC | H.264 MPEG4 M-JPEG | 1 | 2032x1920 | 1-way | 2/2 | Yes | Yes | - | Yes | Yes | |
| KCM7911 | A1D-311-V5.10.02 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 1-way | 2/2 | - | Yes | - | Yes | Yes | |
| Note: | <p>1.Dual-Stream Resolution 1280x720</p> <p>2.fisheye camera</p> | | | | | | | | | | | |
| KCM8111 | V5.10.02 | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 1-way | 2/2 | Yes | Yes | - | Yes | Yes | |
| KCM8211 | Refer to KCM8111 (V5.10.02) | H.264 MPEG4 M-JPEG | 1 | 1920x1080 | 1-way | 2/2 | Yes | Yes | - | Yes | Yes | |
| SED2100 | | MPEG4 | 1 | 720x480 | 1-way | 2/2 | - | Yes | - | Yes | - | Supported by design |

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|-----------------|---------------------|---------------------------|---|-----------|-------|-------|-----|-----|---|-----|-----|---------------------|
| 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 |
| SED2310Q | | MPEG4 | 1 | 720x480 | 1-way | 2/2 | Yes | Yes | - | Yes | - | Supported by design |
| SED2320Q | | MPEG4 | 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 |
| SED26X0 | | MPEG4 | 8 | 720x480 | 1-way | 16/16 | Yes | Yes | - | Yes | - | Supported by design |
| TCD2100 | A1D-310-V4.06.09-AC | H.264 MPEG4 M-JPEG | 1 | 720x480 | - | 1/1 | Yes | Yes | - | Yes | Yes | |
| TCD2500 | A1D-310-V4.06.08-AC | H.264 MPEG4 M-JPEG | 1 | 720x480 | 1-way | 2/1 | Yes | Yes | - | Yes | Yes | |
| TCM1111 | A1D-310-V4.12.09-AC | MJPEG, MPEG4, H.264 | 1 | 1280x1024 | No | - | - | Yes | - | Yes | Yes | |
| TCM1231 | A1D-310-V4.06.09-AC | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | 1/1 | - | Yes | - | Yes | Yes | |
| TCM1232 | | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | 1/1 | - | Yes | - | Yes | Yes | Supported by design |
| TCM1511 | A1D-310-V4.06.09-AC | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | 1/1 | - | Yes | - | Yes | Yes | |
| TCM3001 | | H.264 MPEG4 M-JPEG | 1 | 640x480 | 1-way | 1/1 | - | Yes | - | Yes | Yes | Supported by design |
| TCM3011 | A1D-310-V4.07.10-AC | H.264 MPEG4 M-JPEG | 1 | 640x480 | 1-way | 1/1 | - | Yes | - | Yes | Yes | |
| TCM3111 | A1D-310-V4.12.09-AC | MJPEG, MPEG4, H.264 | 1 | 1280x1024 | No | - | - | Yes | - | Yes | Yes | |
| TCM3401 | | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | 1/1 | - | Yes | - | Yes | Yes | Supported by design |
| TCM3411 | A1D-310-V4.06.09-AC | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | 1/1 | - | Yes | - | Yes | Yes | |
| TCM3511 | A1D-310-V4.06.00-AC | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | 1/1 | - | Yes | - | Yes | Yes | |

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|----------------|--|---------------------------|----|-----------|-------|-------|------|-----|---|-----|------|------------------------|
| TCM4101 | | H.264 MPEG4 M-JPEG | 1 | 640x480 | 1-way | - | - | Yes | - | Yes | Yes | Supported by design |
| TCM4201 | A1D-310- V4.07.15- AC | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | 1/1 | - | Yes | - | Yes | Yes | |
| TCM4301 | A1D-310- V4.05.13- AC | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | - | - | Yes | - | Yes | Yes | Supported by design |
| TCM4511 | A1D-310- V4.12.09- AC | MJPEG, MPEG4, H.264 | 1 | 1280x1024 | No | - | - | Yes | - | Yes | Yes | |
| TCM5001 | A1D-310- V4.07.15- AC | H.264 MPEG4 M-JPEG | 1 | 640x480 | 1-way | 1/1 | - | Yes | - | Yes | Yes | |
| TCM5111 | A1D-310- V4.12.09- AC | MJPEG, MPEG4, H.264 | 1 | 1280x1024 | No | - | - | Yes | - | Yes | Yes | |
| TCM5311 | A1D-310- V4.05.13- AC | H.264 MPEG4 M-JPEG | 1 | 1280x960 | 1-way | 1/1 | - | Yes | - | Yes | Yes | |
| TCM5312 | | H.264 MPEG4 M-JPEG | 1 | 1280x960 | 1-way | 1/1 | - | Yes | - | Yes | Yes | Supported by design |
| TCM5601 | A1D-310- V4.06.09- AC | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | 1/1 | - | - | - | Yes | Yes | Supported by design |
| TCM5611 | A1D-310- V4.06.09- AC | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | 1/1 | - | - | - | Yes | Yes | |
| TCM6630 | A1D-310- V4.12.09- AC | MJPEG, MPEG4, H.264 | 1 | 720x480 | 1-Way | 2/1 | Yes | Yes | - | Yes | Yes | |
| Note: | DI/DO can't work, FW issue | | | | | | | | | | | |
| TCM7011 | A1D-310- V4.06.09- AC | H.264 MPEG4 M-JPEG | 1 | 640x480 | 1-way | 1/1 | - | Yes | - | Yes | Yes | |
| TCM7411 | | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | 1/1 | - | - | - | Yes | Yes | Supported by design |
| TCM7811 | A1D-310- V4.07.15- AC | H.264 MPEG4 M-JPEG | 1 | 1280x960 | 1-way | 1/1 | - | Yes | - | Yes | Yes | |
| TMU9811 | A1D-310- V4.07.10- NB | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | 1/1 | - | - | - | Yes | - | |
| TMU9911 | A1D-310- V4.07.10- NB | H.264 MPEG4 M-JPEG | 1 | 1280x1024 | 1-way | 1/1 | - | - | - | Yes | - | Supported by design |
| Note: | ACD / ACM series cameras do not support FW 3.11.11. | | | | | | | | | | | |
| Note: | Only two I/O are shown on the interface as adding one channel on video server. | | | | | | | | | | | |
| V21 | H1.03.01 | MJPEG H.264 | 1 | 960x576 | 1-way | 1/1 | Yes* | Yes | - | Yes | Yes* | |
| V23 | H1.03.01 | MJPEG H.264 | 4 | 960x576 | 1-way | 4/4 | Yes* | Yes | - | Yes | Yes* | |
| V24 | H1.03.01 | MJPEG H.264 | 4 | 960x576 | 1-way | 4/4 | Yes* | Yes | - | Yes | Yes* | |
| Note: | 1.Camera is unable to achieve 30fps. (Camera Firmware issue) | | | | | | | | | | | |
| V32 | H2.02.31 | MJPEG H.264 | 16 | 960x576 | 1-way | 16/16 | Yes* | Yes | - | Yes | Yes* | |