

# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9

## 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

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	Snapshot	Remarks
<b>ACD2000Q</b>	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.												
<b>ACD2100</b>	A1D-220-V3.08.08-AC	MPEG4 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	-	Yes	-	-	
<b>ACD2200</b>		MPEG4 M-JPEG	4	720x480	1-way	8/8	Yes	Yes	-	Yes	-	-	Supported by design
<b>ACD2300</b>		MPEG4 M-JPEG	8	720x480	1-way	16/16	Yes	Yes	-	Yes	-	-	Supported by design
<b>ACD2400</b>	AGD-R2N-V2.05.02-AC	MPEG4 M-JPEG	16	720x480	1-way	32/32	Yes	Yes	-	Yes	-	-	
<b>ACM1011</b>	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	-	
<b>ACM1231</b>		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	-	-	Supported by design
<b>ACM1232</b>		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	-	-	Supported by design
<b>ACM1311</b>		MPEG4 M-JPEG	1	720x480	1-way	-	-	Yes	-	Yes	-	-	Supported by design
<b>ACM1431</b>		MPEG4 M-JPEG	1	720x480	1-way	-	-	Yes	-	Yes	-	-	Supported by design
<b>ACM1432</b>		MPEG4 M-JPEG	1	720x480	1-way	-	-	Yes	-	Yes	-	-	Supported by design
<b>ACM1511</b>		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	-	-	Supported by design
<b>ACM3001</b>		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	-	Supported by design
<b>ACM3011</b>		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	-	Supported by design
<b>ACM3211</b>		MPEG4 M-JPEG	1	720x480	1-way	-	Yes	Yes	-	Yes	-	-	Supported by design
<b>ACM3311</b>		MPEG4 M-JPEG	1	720x480	1-way	-	Yes	Yes	-	Yes	-	-	Supported by design
<b>ACM3401</b>		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	-	-	Supported by design

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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.												

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<b>ACM7511</b>	A1D-220-V3.12.13-AC	MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	
<b>ACM8201</b>	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes	-	-	
Note:	A1D-220-V3.09.14-AC: There is problem at 160x112 resolution.												
<b>ACM8211</b>	A1D-220-V3.09.14-AC	MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes	-	-	
<b>ACM8511</b>	A1D-220-V3.11.13-AC	MPEG4 M-JPEG	1	720x480	1-way	1/1	Yes	Yes	-	Yes	-	-	
<b>AMU9401</b>	A1D-220-V3.10.22-NB	MPEG4 M-JPEG	1	1280x1024	1-way	0/0	-	Yes	-	Yes	-	-	
<b>AMU9711</b>	A1D-220-V3.10.22-NB	MPEG4 M-JPEG	1	1280x1024	1-way	0/0	-	Yes	-	Yes	-	-	Supported by design
<b>B53</b>	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]												
<b>B67</b>	V6.06.16	H.264 MJPEG	1	2048x1536	2-way	2/2	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]												
<b>B94</b>	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]												
<b>CAM5130</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	Supported by design
<b>CAM5140</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	Supported by design
<b>CAM5150</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	Supported by design
<b>CAM5200</b>		MPEG4	1	720x480	-	1/1	-	Yes	-	Yes	-	-	Supported by design
<b>CAM5201</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	Supported by design
<b>CAM5221</b>	A1D-M2N-V2.08.11-AC	MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	

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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	Snapshot	Remarks
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

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<b>CAM7300</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	Supported by design
<b>CAM7301</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	Supported by design
<b>CAM7320</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	Supported by design
<b>CAM7321</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	Supported by design
<b>CAM7322</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	Supported by design
<b>D11</b>	V6.03.17	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	
<b>D12</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
<b>D21</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
<b>D22</b>	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	Yes	
<b>D31</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
<b>D32</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
<b>D41</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
<b>D42</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
<b>D51</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
<b>D52</b>	V6.03.17	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	
<b>D54</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
<b>D55</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
<b>D61</b>	V6.03.17	H264 MJPEG	1	1280x960	-	-	-	Yes	-	Yes	Yes	Yes	

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D62	Refer to E84 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	Yes	Yes	
D64	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
D65	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
D71	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
D72	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
D81	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
D82	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E11	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E12	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E13	V6.03.17	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	Yes	
E21	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E22	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	Yes	
E23	Refer to E34 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	Yes	Yes	
E24	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	
E25	Refer to D61 (V6.03.17)	H264 MJPEG	1	1280x960	-	-	-	Yes	-	Yes	Yes	Yes	
E26	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	
E31	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E32	Refer to E13 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design

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E33	V6.03.17	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	Yes	
E34	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	
E41	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E42	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E43	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	Yes	
E44	Refer to E84 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	Yes	Yes	
E45	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	
E46	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	
E51	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E52	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E53	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E54	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	Yes	
E55	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E56	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E61	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E62	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E63	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	Yes	
E64	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	

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E65	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	
E66	Refer to D61 (V6.03.17)	H264 MJPEG	1	1280x960	-	-	-	Yes	-	Yes	Yes	Yes	
E67	Refer to E84 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	Yes	Yes	
E71	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E72	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E73	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	Yes	
E74	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	
E81	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E82	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E83	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	Yes	
E84	V6.03.17	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	Yes	Yes	
E85	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	
E86	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	
E87	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	
E91	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E92	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
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



# NVRsolo Supported Camera List



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## 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

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	Snapshot	Remarks
Note:	For E13 and the certificate camera: 1. It will auto diconnect with software. For E84 and the certificate camera: 2. If set resolution to 640x360, it will get wrong value on get parameter.												
<b>E97</b>	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)												
<b>Generic</b>	A1D-500- V6.05.23-AC	H264 MJPEG	1	3648x2736	1-way	1/1	Yes	Yes	-	-	Yes	Yes	
Note:	Test model: B52												
<b>I51</b>	Refer to I71(A1D- 500- V6.06.16- AC)	H.264 MJPEG	1	2592x1944	1-way	2/2	-	Yes	-	Yes	Yes	Yes	Supported by design
Note:	fisheye camera												
<b>I71</b>	A1D-500- V6.06.16-AC	H.264 MJPEG	1	2592x1944	1-way	2/2	-	Yes	-	Yes	Yes	Yes	
Note:	fisheye camera												
<b>I94</b>	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]												
<b>KCM3211</b>	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.												
<b>KCM3311</b>	A1D-311- V5.05.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	-	-	Yes	Yes	-	Yes	Yes	-	
<b>KCM3911</b>	A1D-311- V5.10.02	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	-	Yes	-	Yes	Yes	-	
Note:	fisheye camera												
<b>KCM5111</b>	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.												
<b>KCM5211E</b>	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.												

# NVRsolo Supported Camera List



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## ACTi



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 \*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	Multi Stream Support	Snapshot	Remarks
<b>KCM5311</b>	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.												
<b>KCM5311E</b>	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.												
<b>KCM5511</b>	A1D-311-V5.08.06-AC	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	Yes	Yes	Yes	Yes	Yes	-	
Note:	Pitch of G.711 audio is not correct. Not support motion detection in MJPEG.												
<b>KCM5611</b>	A1D-311-V5.07.05-AC	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	Yes	Yes	-	Yes	Yes	-	
Note:	Not Support RS-485 (not support Pan/Tilt, support Zoom/Focus/Preset only)												
<b>KCM7111</b>	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.												
<b>KCM7211</b>	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.												
<b>KCM7311</b>	A1D-311-V5.05.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	1-way	2/2	Yes	Yes	-	Yes	Yes	-	
<b>KCM7911</b>	A1D-311-V5.10.02	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	-	Yes	-	Yes	Yes	-	
Note:	1. Dual-Stream Resolution 1280x720 2. fisheye camera												
<b>KCM8111</b>	V5.10.02	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	Yes	Yes	-	Yes	Yes	-	
<b>KCM8211</b>	Refer to KCM8111 (V5.10.02)	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	Yes	Yes	-	Yes	Yes	-	
<b>SED2100</b>		MPEG4	1	720x480	1-way	2/2	-	Yes	-	Yes	-	-	Supported by design
<b>SED2120</b>	A1D-M2N-V2.08.11-AC	MPEG4	1	720x480	-	2/2	Yes	Yes	-	Yes	-	-	
<b>SED2140</b>		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes	-	-	Supported by design

# NVRsolo Supported Camera List



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 \*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	Multi Stream Support	Snapshot	Remarks
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	-	

# NVRsolo Supported Camera List



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 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	Multi Stream Support	Snapshot	Remarks
<b>TCM3511</b>	A1D-310-V4.06.00-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	Yes	-	
<b>TCM4101</b>		H.264 MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	Yes	-	Supported by design
<b>TCM4201</b>	A1D-310-V4.07.15-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	Yes	-	
<b>TCM4301</b>	A1D-310-V4.05.13-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	Yes	-	Supported by design
<b>TCM4511</b>	A1D-310-V4.12.09-AC	MJPEG, MPEG4, H.264	1	1280x1024	No	-	-	Yes	-	Yes	Yes	-	
<b>TCM5001</b>	A1D-310-V4.07.15-AC	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-	Yes	Yes	-	
<b>TCM5111</b>	A1D-310-V4.12.09-AC	MJPEG, MPEG4, H.264	1	1280x1024	No	-	-	Yes	-	Yes	Yes	-	
<b>TCM5311</b>	A1D-310-V4.05.13-AC	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes	Yes	-	
<b>TCM5312</b>		H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes	Yes	-	Supported by design
<b>TCM5601</b>	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	-	-	Yes	Yes	-	Supported by design
<b>TCM5611</b>	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	-	-	Yes	Yes	-	
<b>TCM6630</b>	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												
<b>TCM7011</b>	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-	Yes	Yes	-	
<b>TCM7411</b>		H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	-	-	Yes	Yes	-	Supported by design
<b>TCM7811</b>	A1D-310-V4.07.15-AC	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes	Yes	-	
<b>TMU9811</b>	A1D-310-V4.07.10-NB	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	-	-	Yes	-	-	
<b>TMU9911</b>	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.												

# NVRsolo Supported Camera List



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## ACTi



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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	Multi Stream Support	Snapshot	Remarks
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Note: Only **two** I/O are shown on the interface as adding **one** channel on video server.

## [ ADT



Security Systems

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	Remarks
<b>ADT-VSDVZ3MP-VF3010IRO</b>	V0.99_ST D-1	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	
Note:	1.Audio codec is wrong under AMR. 2.Camera may not connect under highest resolution, highest bitrate and lower framerate.										
<b>ADT-VSDVS-4C</b>	V1.05[BETA]_STD-1	H264 MJPEG	4	704x576	1-way	4/4	Yes	Yes	Yes	Yes	
Note:	1.Talk can't be use after setup audio codec. 2.Tilt up and down can't be use. 3.Name of preset point only support a-z A-Z @-_!										
<b>ADT-VSDVZ5MP-VF3090IRO</b>	V1.00B_S TD-1	H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	
Note:	Camera FW issue: 1.Audio codec is wrong under AMR. 2.Camera may not connect under highest resolution, highest bitrate and lower framerate. 3.Tilt up and down can't be use										
<b>ADT-VSDVZ5MP-VF3090IRO</b>	Refer to ADT-VSDVZ5M P-VF3090IRO (FW V1.00B_S TD-1)	H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design

## Airlive



- : 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	Remarks
OD-325HD	5.0.2.6495	H.264 MPEG4 M-JPEG	1	sxga	1-way	1/1	-	Yes	Yes	Yes	

Note:  
 1.Always can use http port 80 to connect after changing http port by FW issue.  
 2.Initail output status will not synchronize to real output voltage by HW issue.

# NVRsolo Supported Camera List



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## Alarm.com



- : 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	Remarks
<b>ADC-V520</b>	0100h	H.264 MPEG4 MJPEG	1	1280x800	*1	1/0	-	Yes	Yes	Yes	
<b>ADC-V620PT</b>	0102b	H.264 MPEG4 MJPEG	1	1280x800	*1	-	Yes	Yes	Yes	Yes	
<b>ADC-VS420</b>	0100d	H.264 MPEG4 MJPEG	4	720x576	*1	4	*2	Yes	Yes	Yes	



# NVRsolo Supported Camera List



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## Alphatech



- : 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	Remarks
<b>AT-IMF5736</b>	Refer to AT-IMF5750	H.264	1	1600x1200	1-way	-	-	Yes	-	-	Supported by design
Note:	1.2nd profile's framerate will be limited to 15fps when 1st profile set resolution to 1600x1200 2.Framerate only support 3~25fps 3.Framerate can't set over 15fps when set resolution from 1600x1200 to 1280x720.										
<b>AT-IMF5739</b>	1.8.0.7d-201206071056-DBG	H.264	1	1600x1200	1-way	-	-	Yes	-	-	
Note:	1.2nd profile's framerate will be limited to 15fps when 1st profile set resolution to 1600x1200 2.Framerate only support 3~25fps 3.Framerate can't set over 15fps when set resolution from 1600x1200 to 1280x720.										
<b>AT-IMF5750</b>	1.8.0.7d-201206071051-DBG	H.264	1	1600x1200	1-way	-	-	Yes	-	-	
Note:	1.2nd profile's framerate will be limited to 15fps when 1st profile set resolution to 1600x1200 2.Framerate only support 3~25fps 3.Framerate can't set over 15fps when set resolution from 1600x1200 to 1280x720.										
<b>AT-IMV5756</b>	Refer to AT-IMF5750	H.264	1	1600x1200	1-way	-	-	Yes	-	-	Supported by design
Note:	1.2nd profile's framerate will be limited to 15fps when 1st profile set resolution to 1600x1200 2.Framerate only support 3~25fps 3.Framerate can't set over 15fps when set resolution from 1600x1200 to 1280x720.										

## American Dynamics



- : 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	Remarks
<b>ADCi600-D131</b>	AD00-00-15-11	MJPEG H.264	1	1280x720	1-way	2/1	-	Yes	*1	Yes	

## AMTK



- : 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	Remarks
<b>AH2816T</b>	V6.M.2.12779	H.264 MPEG4 M-JPEG	1	1536x1536	1-way	1/1	Yes	Yes	Yes	Yes	
<b>AM2030D</b>	refer to AM2590D	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>AM2110D</b>	refer to AM2120D	H.264 M-JPEG	1	1600x1200	1-way	0/0	-	Yes	Yes	Yes	Supported by design
<b>AM2120D</b>	6.B.2.9031	H.264 M-JPEG	1	1600x1200	1-way	0/0	-	Yes	Yes	Yes	
<b>AM2221D</b>	refer to AM2231D	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>AM2231D</b>	6.C.2.8943	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/1	Yes	Yes	Yes	Yes	
Note	AM2221D, AM2231D preset name can't contain blanks.										
<b>AM2530D</b>	refer to AM2590D	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>AM2570D</b>	refer to AM2590D	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>AM2590D</b>	6.D.2.9659	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
Note	Inital output status will not synchronize to real output voltage by HW issue.										
<b>AM2630D</b>	refer to AM2590D	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>AM2730D</b>	refer to AM2590D	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
Note	All models always can use http port 80 to connect after changing http port by FW issue.										

# NVRsolo Supported Camera List



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## Arecont

- : 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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
AV1115	65225	H.264 M-JPEG	1	1280x1024	-	*2	-	Yes	Yes	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	-	*2	-	Yes	Yes	Yes*	Yes	Supported by design
AV1145	refer to AV1115 (65225)	H.264 M-JPEG	1	1280x1024	-	*2	-	Yes	Yes	Yes*	Yes	Supported by design
AV1255	refer to AV1115 (65225)	H.264 M-JPEG	1	1280x1024	-	*2	-	Yes	Yes	Yes*	Yes	Supported by design
AV1300	64328	M-JPEG	1	1280x1024	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV1305	refer to AV1115 (65225)	H.264 M-JPEG	1	1280x1024	-	*2	-	Yes	Yes	Yes*	Yes	Supported by design
AV1310		M-JPEG	1	1280x1024	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV1315	65191	M-JPEG H.264	1	1280x1024	-	-	-	Yes	Yes	Yes*	Yes	
AV1325		H.264 M-JPEG	1	1280x1024	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV1355	65130	H.264 M-JPEG	1	1280x1024	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV1455	refer to AV1115 (65225)	H.264 M-JPEG	1	1280x1024	-	*2	-	Yes	Yes	Yes*	Yes	Supported by design
AV2000	64328	M-JPEG	1	1600x1184	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV2100	64328	M-JPEG	1	1600x1184	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV2105	64331	H.264 M-JPEG	1	1600x1184	-	-	-	Yes	Yes	Yes*	Yes	
AV2110		M-JPEG	1	1600x1184	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV2115	65225	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	
Note:	AV2115 include D4F-AV2115-3312 and D4S-AV2115-3312											

## Arecont

- : 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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
AV2116	refer to AV2115 (65218)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV2125	65201	H.264 M-JPEG	1	1920x1056	-	1/1	-	Yes	Yes	Yes*	Yes	
AV2146	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV2155	64803	H.264 M-JPEG	1	1600x1184	-	-	-	Yes	Yes	Yes*	Yes	
AV2225	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV2226	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV2245	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV2246	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV2255AM	65218	H.264 M-JPEG	1	1920x1080	*1	1(*1)/1	Yes	Yes	Yes	Yes*	Yes	
AV2256	refer to AV2255 (65218)	H.264 M-JPEG	1	1920x1080	*1	1/1	-	Yes	Yes	Yes*	Yes	
AV2455DN-F	65220	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	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	Yes*	Yes	
AV2805	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV2815	65191	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	
AV2825		H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV3100	64328	M-JPEG	1	2048x1536	-	-	-	Yes	Yes	Yes*	Yes	Supported by design

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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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
<b>AV3105</b>	refer to AV3115 (65225)	H.264 M-JPEG	1	2048x1536	-	1/*2	-	Yes	Yes	Yes*	Yes	Supported by design
<b>AV3110</b>		M-JPEG	1	1920X1216	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
<b>AV3115</b>	65225	H.264 M-JPEG	1	2048x1536	-	1/*2	-	Yes	Yes	Yes*	Yes	
Note:	AV3115 include D4F-AV3115-3312 and D4S-AV3115-3312 1.DO no response via CGI command.											
<b>AV3116</b>	65219	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
<b>AV3116DN</b>	65219	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	
<b>AV3125</b>	65218	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
<b>AV3130</b>	61906	M-JPEG	1	2048x1536	-	-	-	Need to retest	Yes	Yes*	Yes	Supported by design
<b>AV3135</b>	65135	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	
<b>AV3145</b>	65219	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
<b>AV3146</b>	65219	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes*	Yes	
Note	1. The streaming has low FPS under high quality.											
<b>AV3155</b>	65113	H.264 M-JPEG	1	2048x1536	-	-	-	Yes	Yes	Yes*	Yes	
<b>AV3225</b>	refer to AV3115 (65225)	H.264 M-JPEG	1	2048x1536	-	1/*2	-	Yes	Yes	Yes*	Yes	Supported by design
<b>AV3226</b>	refer to AV3115 (65225)	H.264 M-JPEG	1	2048x1536	-	1/*2	-	Yes	Yes	Yes*	Yes	Supported by design
<b>AV3245</b>	refer to AV3115 (65225)	H.264 M-JPEG	1	2048x1536	-	1/*2	-	Yes	Yes	Yes*	Yes	Supported by design
<b>AV3246</b>	refer to AV3115 (65225)	H.264 M-JPEG	1	2048x1536	-	1/*2	-	Yes	Yes	Yes*	Yes	Supported by design
<b>AV3255</b>	65218	H.264 M-JPEG	1	2048x1536	-	-	-	Yes	Yes	Yes*	Yes	Tested by customer

## Arecont

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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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
AV3256	65219	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	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	Yes*	Yes	Supported by design
AV3456DN-F	65220	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	
AV5100	61906	M-JPEG	1	2560x1600	-	-	-	Yes	Yes	Yes*	Yes	
AV5105	64331	H.264 M-JPEG	1	2560x1600	-	1/1	-	Yes	Yes	Yes*	Yes	
AV5110		M-JPEG	1	2560x1600	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV5115	65225	H.264 M-JPEG	1	2592x1944	-	1/1	-	Yes	Yes	Yes*	Yes	
Note:	AV5115 include D4F-AV5115-3312 and D4S-AV5115-3312											
AV5125	65201	H.264 M-JPEG	1	2592x1944	-	1/1	-	Yes	Yes	Yes*	Yes	
AV5155	65152	H.264 M-JPEG	1	2592x1944	-	-	-	Yes	Yes	Yes*	Yes	
AV5245	65221	H.264 M-JPEG	1	2592x1944	-	1/1	Yes	Yes	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	Yes*	Yes	
Note:	Fisheye camera											
AV5255AM	65218	H.264 M-JPEG	1	2592x1944	*1	1(*1)/1	Yes	Yes	Yes	Yes*	Yes	
AV5455DN-F	65220	H.264 M-JPEG	1	2592x1944	-	1/1	-	Yes	Yes	Yes*	Yes	
AV8180	65010	M-JPEG	4	1600x1184	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV8185	65183	H.264 M-JPEG	4	1600x1200	-	-	-	Yes	Yes	Yes*	Yes	

## Arecont

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 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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
AV8185DN	65183	H.264 M-JPEG	4	1600x1200	-	-	-	Yes	Yes	Yes*	Yes	
AV8360	65010	M-JPEG	4	1600x1184	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV8365	65183	H.264 M-JPEG	4	1600x1200	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV8365DN	65183	H.264 M-JPEG	4	1600x1200	-	1/1	-	Yes	Yes	Yes*	Yes	
Note:	AV8185DN and AV8365DN 1. Four channels must use the same protocol and format. 2. If main stream is Mjpeg, the vision will flash when using dual stream.											
AV10005	65147	H.264 M-JPEG	1	3648x2752	-	-	-	Yes	Yes	Yes*	Yes	
AV10115	65225	H.264 M-JPEG	1	3648x2752	-	1/1	-	Yes	Yes	Yes*	Yes	
AV10225	Refer to AV10115(65225)	H.264 M-JPEG	1	3648x2752	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV10255	Refer to AV10115(65225)	H.264 M-JPEG	1	3648x2752	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV10255PM TIR	65228	H.264 M-JPEG	1	3648x2752	-	1/1	Yes	Yes	Yes	Yes*	Yes	
Note:	1. Camera is unable to achieve maximum FPS. (camera performance limitation) 2. PTZ only support zoom and focus.											
AV10256PM TIR	refer to AV10255PM TIR(65228)	H.264 M-JPEG	1	3648x2752	-	1/1	Yes	Yes	Yes	Yes*	Yes	Supported by design
AV12186	65184	H264 MJPEG	4	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	
Note:	DI can't work.											
AV12186DN	refer to AV12186(65184)	H264 MJPEG	4	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV12366DN	65188	H.264 M-JPEG	4	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	
Note:	Camera is unable to achieve maximum FPS. (camera performance limitation)											
AV20185	65183	H.264 M-JPEG	4	2560x1920	-	1/1	-	Yes	Yes	Yes*	Yes	
Note:	AV20185 include AV20185DN, AV20185CO											



## Arecont

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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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
<b>AV20365</b>	65183	H.264 M-JPEG	4	2560x1920	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
Note:	1. AV20365 include AV20365DN, AV20365CO 2. On-edge motion: turn off the "enable extended on motion detection" function on camera web.											
<b>AV20175DN</b>	65188	H.264 M-JPEG	4	2560x1920	-	1/1	-	Yes	Yes	Yes*	Yes	
<b>AV40185</b>	65186	H.264 M-JPEG	4	3648x2752	-	1/1	-	Yes	Yes	Yes*	Yes	
<b>Generic</b>		H.264 M-JPEG	1 or 4	By camera	1-way	1/1	Yes	Yes	Yes	Yes*	Yes	
Note:	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:	For multiple-channel models, such as AV8180 and AV20185DN, there might be some issues if configuring different protocols on each channel. (i.e. the resolution we receive is half of the original)											
Note:	All arecont cameras. 1. Fps would not meet setting due to camera performance.											
Note	One of the cameras in the system must support I/O functions in order to enable the snapshot feature. This is a known issue and we are looking to fix it with the next product version update.											

## ARM



- : 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	Remarks
<b>MP13DDNWD</b>		MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	-	-	Supported by design
<b>MP13VPDN</b>		MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	-	-	Supported by design

# NVRsolo Supported Camera List



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## ATV



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 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	Remarks
<b>HDG-M120</b>	2.2.122	H264 MJPEG	1	1920x1080	Yes	2/0	-	Yes	Yes	Yes	
Note:	1. UPNP search failure if changed web port 80 to others 2. Not support UDP connection 3. Camera reply slowly if set maximum video parameters 4. The bitrate of stream 3 setup will fail at 100 kbps, but work at 200 kbps										
<b>IPFD2MT</b>	HSNCT3- v2.1.71	H264 MPEG4	1	1920x1080	-	1/0	-	Yes	Yes	Yes	

# NVRsolo Supported Camera List



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## Asoni



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 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	Remarks
CAM613M		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
CAM614		H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	Yes	Supported by design
CAM615		H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	Yes	Supported by design
CAM616M		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
CAM619M		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
CAM620		H.264 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
CAM624M		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
CAM625M		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
CAM627M		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
CAM628M		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
CAM630		H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	Yes	Supported by design
CAM632		H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	Yes	Supported by design
CAM633		H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	Yes	Supported by design
CAM634M		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
CAM637M		H.264 M-JPEG	1	1600x1200	1-way	0/0	-	Yes	Yes	Yes	Supported by design
CAM638		H.264 M-JPEG	1	640x480	1-way	0/0	-	Yes	Yes	Yes	Supported by design
CAM639		H.264 M-JPEG	1	1280x1024	1-way	0/0	-	Yes	Yes	Yes	Supported by design
CAM640		H.264 M-JPEG	1	640x480	1-way	0/0	-	Yes	Yes	Yes	Supported by design

## Asoni



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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
<b>CAM641</b>		H.264 M-JPEG	1	1280x1024	1-way	0/0	-	Yes	Yes	Yes	Supported by design
<b>CAM642M</b>		H.264 M-JPEG	1	1600x1200	1-way	0/0	-	Yes	Yes	Yes	Supported by design
<b>CAM647</b>		H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	Yes	Supported by design
<b>CAM656D</b>		H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	Yes	Supported by design
<b>SVR610</b>		H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	Yes	Supported by design
<b>SVR611</b>		H.264 M-JPEG	1	720x576	1-way	2/2	Yes	Yes	Yes	Yes	Supported by design
<b>SVR640</b>		H.264 M-JPEG	4	720x480	1-way	4/4	Yes	Yes	Yes	Yes	Supported by design

# NVRsolo Supported Camera List



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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
205		M-JPEG	1	640x480	-	-	-	Yes	-	Yes	-	Supported by design
206		M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes	-	Supported by design
206M		M-JPEG	1	1280x1024	-	-	-	Yes	Yes	Yes	-	Supported by design
206W		M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes	-	Supported by design
207	4.40	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
Note:	Not support audio in M-JPEG											
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	-	
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	4.40	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	Yes	-	
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

# NVRsolo Supported Camera List



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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
<b>212</b>		MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
Note:	212 PTZ and 212 PTZ-V are compatible with 212											
<b>213</b>		MPEG4 M-JPEG	1	704x576	2-way	2/3	Yes	Yes	Yes	Yes	-	Supported by design
Note:	213 PTZ is compatible with 213											
<b>214</b>	4.33	MPEG4 M-JPEG	1	704x480	2-way	1/1	Yes	Yes	Yes	Yes	-	
Note:	214 PTZ is compatible with 214											
<b>215</b>		MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
Note:	215 PTZ and 215 PTZ-E are compatible with 215											
<b>216FD</b>		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>216FD-V</b>		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>216MFD</b>		MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>216MFD-V</b>		MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>221</b>		MPEG4 M-JPEG	1	640x480	-	2/1	-	Yes	Yes	Yes	-	Supported by design
<b>223M</b>		MPEG4 M-JPEG	1	1600x1200	2-way	2/1	-	Yes	Yes	Yes	-	Supported by design
<b>225FD</b>		MPEG4 M-JPEG	1	640x480	-	2/1	-	Yes	Yes	Yes	-	Supported by design
<b>231D</b>		MPEG4 M-JPEG	1	704x576	-	4/4	Yes	Yes	Yes	Yes	-	Supported by design
Note:	231D+ is compatible with 231D											
<b>232D</b>		MPEG4 M-JPEG	1	704x576	-	4/4	Yes	Yes	Yes	Yes	-	Supported by design
Note:	232D+ is compatible with 232D											
<b>233D</b>		MPEG4 M-JPEG	1	704x576	2-way	4/4	Yes	Yes	Yes	Yes	-	Supported by design
<b>2400</b>		M-JEPG	4	704x576	-	4/1	-	Yes	Yes	Yes	-	Supported by design

# NVRsolo Supported Camera List



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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
240Q		M-JPEG	4	704x576	-	4/4	-	Yes	Yes	Yes	-	Supported by design
240Q Blade		M-JPEG	4	704x576	-	4/4	-	Yes	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	4.30	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
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	-	1/1	-	Yes	Yes	Yes	-	Supported by design
243Q Blade		MPEG4 M-JPEG	1	704x576	-	1/1	-	Yes	Yes	Yes	-	Supported by design
243SA		MPEG4 M-JPEG	1	704x576	2-way	4/4	-	Yes	Yes	Yes	-	Supported by design
2460		M-JPEG	4	704x576	-	4/1	-	Yes	Yes	Yes	-	Supported by design
247S		MPEG4 M-JPEG	1	704x576	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
Generic		MPEG4 M-JPEG	Max 4	by Camera	2-way	Max 4/4	Yes	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	5.00	H.264 MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes	Yes	



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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
<b>M1011-W</b>	5.00	H.264 MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes	Yes	
<b>M1013</b>	5.40.5.1	H.264 M-JPEG	1	800x600	2-way	-	-	Yes	Yes	Yes	Yes	
<b>M1014</b>	5.40.5	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	Yes	Yes	
<b>M1025</b>	5.40.5	H.264 MJPEG	1	1920x1080	-	-	-	*2	*2	Yes*	*2	tested by link
<b>M1031-W</b>	5.00	H.264 MPEG4 M-JPEG	1	640x480	2-way	-	-	Yes	Yes	Yes	Yes	
<b>M1034-W</b>	5.40beta1	H.264 M-JPEG	1	1280x800	2-way	-	-	Yes	Yes	Yes	Yes	
<b>M1054</b>	5.15	H.264 M-JPEG	1	1024x640	2-way	1/1	-	Yes	Yes	Yes	Yes	
<b>M1103</b>		H.264 M-JPEG	1	800x600	-	-	Yes	Yes	Yes*	Yes	Yes	Supported by design
<b>M1104</b>	5.09	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes*	Yes	Yes	
<b>M1113</b>	5.08	H.264 M-JPEG	1	800x600	-	-	Yes	Yes	Yes	Yes	Yes	*
<b>M1114-L</b>		H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes*	Yes	Yes	Supported by design
Note:	M1113-E is compatible with M1113, M1114-E is compatible with M1114											
<b>M2014</b>	Refer to P1204(5.40.12)	H.264 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
<b>M1143-L</b>	5.40beta19	H.264 M-JPEG	1	800x600	-	1/1	-	Yes	Yes	Yes	Yes	
<b>M1144</b>	5.40.10.4	H.264 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	Yes	Yes	
<b>M3004</b>	5.40.5.2	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	Yes	Yes	
<b>M3005</b>	5.40.5.3	H.264 M-JPEG	1	1920x1080	-	-	-	Yes	Yes	Yes	Yes	
<b>M3006</b>	5.40.13	H.264 M-JPEG	1	2048x1536	-	-	-	Yes	Yes	Yes	Yes	

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<b>M3007</b>	5.55.1.1	H.264 M-JPEG	1	2592x1944	-	-	Yes	Yes	Yes	Yes*	Yes	
Note:	fisheye camera											
<b>M3011</b>	5.01	H.264 MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes	Yes	Supported by design
<b>M3014</b>		H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	Yes	Yes	Supported by design
<b>M3024-L</b>	5.40.5	H.264 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	Yes	Yes	
<b>M3025</b>	refer to M3005(5.40.5.3)	H.264 M-JPEG	1	1920x1080	-	-	-	Yes	Yes	Yes	Yes	Supported by design
<b>M3026</b>	Refer to M3024-L(5.40.5)	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	Yes	Yes	Yes	Supported by design
<b>M3027</b>	refer to M3007(5.51.1.1)	H.264 M-JPEG	1	2592x1944	-	-	Yes	Yes	Yes	Yes*	Yes	Supported by design
Note:	fisheye camera											
<b>M3113-R</b>		H.264 M-JPEG	1	800x600	-	-	Yes	Yes	Yes	Yes	Yes	Supported by design
<b>M3113-VE</b>		H.264 M-JPEG	1	800x600	-	-	Yes	Yes	Yes	Yes	Yes	Supported by design
<b>M3114-R</b>	5.11	H.264 M-JPEG	1	1280x800	-	-	Yes	Yes	Yes	Yes	Yes	
<b>M3114-VE</b>		H.264 M-JPEG	1	1280x800	-	-	Yes	Yes	Yes	Yes	Yes	Supported by design
<b>M3203</b>		H.264 M-JPEG	1	800x600	-	-	-	Yes	Yes	Yes	Yes	Supported by design
Note:	M3203-V is compatible with M3203											
<b>M3204</b>		H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	Yes	Yes	Supported by design
Note:	M3204-V is compatible with M3204											
<b>M5013</b>		H.264 M-JPEG	1	800x600	2-way	-	Yes	Yes	Yes	Yes	Yes	Supported by design
<b>M5014</b>		H.264 MPEG4	1	1280x720	2-way	2/2	Yes	Yes	Yes	Yes	Yes	Supported by design
<b>M7001</b>		H.264 M-JPEG	1	720x576	-	-	Yes	Yes	Yes	Yes	Yes	Supported by design

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
<b>M7010</b>	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											
<b>M7014</b>	5.40.7.1	H.264 M-JPEG	4	720x576	-	-	Yes	Yes	Yes	Yes	Yes	
<b>P1204</b>	5.40.12	H.264 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	Yes	
<b>P1214</b>	5.40.12	H.264 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	Yes	
<b>P1311</b>	5.01	H.264 MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	Yes	Yes	
<b>P1343</b>	5.06	H.264 M-JPEG	1	640*480	2-way	1/1	Yes	Yes	Yes	Yes	Yes	*
<b>P1343-E</b>		H.264 M-JPEG	1	800x600	2-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design
<b>P1344</b>		H.264 M-JPEG	1	1280x800	2-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design
<b>P1344-E</b>		H.264 M-JPEG	1	1280x800	2-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design
<b>P1346</b>	5.06	H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	Yes	Yes	*
<b>P1346-E</b>		H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design
<b>P1347</b>	5.11	H.264 M-JPEG	1	2560x1920	2-way	1/1	Yes	Yes	Yes*	Yes	Yes	
<b>P1347-E</b>		H.264 M-JPEG	1	2560x1920	2-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design
<b>P1353-E</b>	refer to P1354 (5.40.14)	H.264 M-JPEG	1	800x600	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
<b>P1354</b>	5.40.14	H.264 M-JPEG	1	1280x960	2-way	1/1	-	Yes	Yes	Yes	Yes	
<b>P1355-E</b>	refer to P1354 (5.40.14)	H.264 M-JPEG	1	800x600	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
<b>P1357</b>	5.40.19.1	H.264 M-JPEG	1	2592x1944	*2	*2	*2	Yes	*2	Yes	Yes	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
<b>P3301</b>	5.11	H.264 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
<b>P3301-V</b>		H.264 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
<b>P3304</b>		H.264 M-JPEG	1	1280x800	2-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design
<b>P3304-V</b>		H.264 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design
<b>P3343</b>	5.06	H.264 M-JPEG	1	800x600	2-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design
Note:	1. P3343-V and P3343-VE are compatible with P3343 2. Support digital PTZ only											
<b>P3353</b>		H.264 M-JPEG	1	800x600	1-way	1/1	-	Yes	Yes	Yes	Yes	
<b>P3344</b>	5.06	H.264 M-JPEG	1	1280x800	2-way	1/1	Yes	Yes	Yes	Yes	Yes	
Note:	1. P3344-V and P3344-VE are compatible with P3344 2. Support digital PTZ only											
<b>P3346</b>	5.20	H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes*	Yes	Yes	
Note:	1. P3346-V and P3346-VE are compatible with P3346 2. Support digital PTZ only											
<b>P3354</b>	5.40.10.2	H.264 M-JPEG	1	1280x960	1-way	1/1	-	Yes	Yes	Yes	Yes	tested by link
<b>P3364</b>	5.40.10.2	H.264 M-JPEG	1	1280x960	2-way	1/1	-	Yes	Yes	Yes	Yes	tested by link
<b>P3367</b>	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											
<b>P3384</b>	5.40.19	H.264 MJPEG	1	1280x960	*2	*2	-	*2	*2	Yes*	*2	tested by link
<b>P5414</b>	5.55.1	H.264 M-JPEG	1	1280x720	2-way	4/4	Yes	Yes	Yes	Yes	Yes	tested by link
<b>P5415</b>	Refer to P5414(5.55.1)	H.264 M-JPEG	1	1920x1080	2-way	4/4	Yes	Yes	Yes	Yes	Yes	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
P5512		H.264 M-JPEG	1	704x480	2-way	4/4	Yes	Yes	Yes	Yes	Yes	Supported by design
P5512-E		H.264 M-JPEG	1	704x480	2-way	4/4	Yes	Yes	Yes	Yes	Yes	Supported by design
P5522		H.264 M-JPEG	1	720x480	2-way	4/4	Yes	Yes	Yes	Yes	Yes	Supported by design
P5522-E		H.264 M-JPEG	1	720x480	2-way	4/4	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	
P5532-E		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	Supported by design
P5534-E		H.264 M-JPEG	1	1280x720	2-way	2/2	Yes	Yes	Yes	Yes	Yes	Supported by design
P5544	5.41.2.1	H.264 M-JPEG	1	1280x720	2-way	4/4	Yes	Yes	Yes	Yes	Yes	
Note:	P5544 is two lens (fisheye and PTZ) camera											
P7210	5.40.6.1	H.264 M-JPEG	20*	1536x1152	2-way	16/16	Yes	Yes	Yes	Yes	Yes	
Note:	P7210 is 4IP x 5channels 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. First audio only support G.711											
P8221	5.10.2	*2	1	-	*2	*2	-	-	*2	-		
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	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
Note:	1. Q1602 camera not testing Audio, I/O, UPNP capability (by link) 2. Q1602-E is compatible with Q1602											
Q1604	5.40.3.2	H.264 M-JPEG	1	1280x960	2-way	1/1	-	Yes	Yes	Yes	Yes	
Note:	1. Not support AAC when codec is MJPEG 2. Does not support H264 CBR mode											
Q1755	5.02	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	Yes	
Note:	M-JPEG: Due to the HW constraints, the frame rate and audio will be impacted if resolution and quality are high.											
Q1755-E		H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	Yes	
Q1765-LE	5.55.1	H.264 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes	Yes	
Q1910	5.06	H.264 M-JPEG	1	720x576	2-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design
Q1910-E		H.264 M-JPEG	1	720x576	2-way	1/1	Yes	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											
Q1921	5.11	H.264 M-JPEG	1	768x576	2-way	2/0	-	Yes	Yes*	Yes	Yes	Supported by design
Q1921-E		H.264 M-JPEG	1	768x576	2-way	2/0	-	Yes	Yes	Yes	Yes	
Q1922	Refer to Q1921	H.264 M-JPEG	1	800x600	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
Q6032		H.264 M-JPEG	1	752x480	1-way	4/4	Yes	Yes	Yes	Yes	Yes	
Q6032-E	5.05	H.264 M-JPEG	1	704x576	-	-	Yes	Yes	Yes	Yes	Yes	
Q6034	5.20.3	H.264 M-JPEG	1	1280x720	1-way	2/2	Yes	Yes	Yes*	Yes	Yes	Supported by design
Q6034-E		H.264 M-JPEG	1	1280x720	1-way	2/2	Yes	Yes	Yes	Yes	Yes	Supported by design

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Q6035		H.264 M-JPEG	1	1920x1080	2-way	4/4	Yes	Yes	Yes	Yes	Yes	Supported by design
Q6035-E		H.264 M-JPEG	1	1920x1080	1-way	-	Yes	Yes	Yes	Yes	Yes	Supported by design
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
Q6045	5.55.1	H.264 M-JPEG	1	1920x1080	2-way	4/4	Yes	Yes	Yes	Yes	Yes	Tested by link
Q7401		H.264 M-JPEG	1	704x576	2-way	2/2	Yes	Yes	Yes	Yes	Yes	
Q7404	5.02	H.264 M-JPEG	4	768x576	2-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design
Q7406	5.11.1	H.264 M-JPEG	6	704x576	1-way	1/1	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(PAL) 720x480(NT)	2-way	1/1	Yes	Yes	Yes	Yes	Yes	
Q7424-R	5.40.10	H.264 M-JPEG	4	720x576	2-way	4/4	Yes	Yes	Yes	Yes	Yes	
Note	One of the cameras in the system must support I/O functions in order to enable the snapshot feature. This is a known issue and we are looking to fix it with the next product version update.											

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
<b>FB2027-1</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
<b>FB2027-2</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
<b>FB2027-3</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
<b>FB2028</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
<b>FB2028-T1</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
<b>FB2028-T2</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
<b>FB2028-TM</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
Note	1. MJPEG could not reach up to higher FPS 2. UPNP search failure when change web port from 80 to another										
<b>FB3027</b>	2.5.1057.60	H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/0	-	Yes	Yes	Yes	
<b>FB3028-RT1</b>	Refer to FB3027 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/0	-	Yes	Yes	Yes	
<b>FB3028-RT2</b>	Refer to FB3027 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/0	-	Yes	Yes	Yes	
<b>FB3028-RTM</b>	Refer to FB3027 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/0	-	Yes	Yes	Yes	
<b>FD2020</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
<b>FD3020</b>	Refer to FB3027 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/0	-	Yes	Yes	Yes	
<b>FD3020-M</b>	Refer to FB3027 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/0	-	Yes	Yes	Yes	
<b>FV2006</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
<b>FV2028</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	



# NVRsolo Supported Camera List



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## Aver



- : 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	Remarks
<b>FV3028</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/0	-	Yes	Yes	Yes	
<b>FV3028-RT</b>	Refer to FB3027 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/0	-	Yes	Yes	Yes	
<b>FV3028-RTM</b>	Refer to FB3027 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/0	-	Yes	Yes	Yes	
<b>FX2000</b>	2.5.1057.60	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
Note	1. MJPEG could not reach up to higher FPS 2. UPNP search failure when change web port from 80 to another										
<b>FX3000-R</b>	Refer to FB3027 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/0	-	Yes	Yes	Yes	
<b>SF2121H-BHR-30</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
<b>SF2121H-BHR-50</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
<b>SF2121H-R</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	

## Basler



- : not available on camera  
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 \*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	Remarks
<b>BIP-640c</b>		H.264 MPEG4 M-JPEG	1	640x480	-	1/1	-	-	-	-	Tested by manufacturer
<b>BIP-640c-dn</b>		H.264 MPEG4 M-JPEG	1	640x480	-	1/1	-	-	-	-	Tested by manufacturer
<b>BIP-1000c</b>		H.264 MPEG4 M-JPEG	1	1024x768	-	1/1	-	-	-	-	Tested by manufacturer
<b>BIP-1000c-dn</b>		H.264 MPEG4 M-JPEG	1	1024x768	-	1/1	-	-	-	-	Tested by manufacturer
<b>BIP-1300c</b>		H.264 MPEG4 M-JPEG	1	1280x960	-	1/1	-	-	-	-	Tested by manufacturer
<b>BIP-1300c-dn</b>	BIP-1300c-dn-1.6-2	H.264 MPEG4 M-JPEG	1	1280x960	-	1/1	-	Yes	-	-	
Note:	On-Edge Motion: H.264 and M-JPEG.										
<b>BIP-1600c</b>		H.264 MPEG4 M-JPEG	1	1600x1200	-	1/1	-	-	-	-	Tested by manufacturer
<b>BIP-1600c-dn</b>		H.264 MPEG4 M-JPEG	1	1600x1200	-	1/1	-	-	-	-	Tested by manufacturer
<b>BIP-D1000c-dn</b>		H.264 MPEG4 M-JPEG	1	1024x768	-	1/1	-	-	-	-	Tested by manufacturer
<b>BIP-D1300c-dn</b>	BIP-D1300c-dn-1.6-1	H.264 MPEG4 M-JPEG	1	1280x960	-	1/1	-	Yes	-	-	
Note:	On-Edge Motion: H.264 and M-JPEG.										
<b>BIP2-D1920c-DN</b>	3.8.0	H.264 MPEG4 M-JPEG	1	1920x1440	-	1/1	-	Yes	Yes	Yes	
Note:	Not support Audio										

## Bolide



- : not available on camera

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\*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	Remarks
<b>BN1009/PTZ3GIP</b>	Refer to BN1009/PTZ WDRIP	H.264 M-JPEG	1	D1	1-way	1/0	Yes	Yes	-	Yes	Supported by design
<b>BN1009/PTZWDRIP</b>	v1.6_build04 4014_106	H.264 M-JPEG	1	D1	1-way	1/0	Yes	Yes	-	Yes	
<b>BN1009M/PTZ-18</b>	v1.6_build04 4014_106	H.264 M-JPEG	1	1280x720	1-way	1/0	Yes	Yes	-	Yes	
<b>BN2002IP</b>	Refer to BN2002WDRIP	H.264 M-JPEG	1	D1	1-way	1/1	Yes	Yes	-	Yes	Supported by design
<b>BN2002WDRIP</b>	v1.6_build04 4014_106	H.264 M-JPEG	1	D1	1-way	1/1	Yes	Yes	-	Yes	
Note:	1.Autodetect model fail due to incorrect model name response. 2.AlarmIn message is unstable.										
<b>BN2009AVAIRIP</b>	Refer to BN2002WDRIP	H.264 M-JPEG	1	D1	1-way	1/1	Yes	Yes	-	Yes	Supported by design
<b>BN2009IRIP</b>	Refer to BN2002WDRIP	H.264 M-JPEG	1	D1	1-way	1/1	Yes	Yes	-	Yes	Supported by design
<b>BN2009WDRVAIRIP</b>	Refer to BN2002WDRIP	H.264 M-JPEG	1	D1	1-way	1/1	Yes	Yes	-	Yes	Supported by design
<b>BN2035IRIP</b>	Refer to BN2002WDRIP	H.264 M-JPEG	1	D1	1-way	1/1	Yes	Yes	-	Yes	Supported by design
<b>BN2035WDRIP</b>	Refer to BN2002WDRIP	H.264 M-JPEG	1	D1	1-way	1/1	Yes	Yes	-	Yes	Supported by design
<b>BN5002M-A</b>	v1.6_build04 4014_106	H.264 M-JPEG	1	1280x960	1-way	1/1	Yes	Yes	-	Yes	
Note:	1.Autodetect model fail due to incorrect model name response. 2.AlarmIn message is unstable.										
<b>BN5009M-A</b>	Refer to BN5002M-A	H.264 M-JPEG	1	1280x960	1-way	1/1	Yes	Yes	-	Yes	Supported by design
<b>BN5035M-A</b>	Refer to BN5002M-A	H.264 M-JPEG	1	1280x960	1-way	1/1	Yes	Yes	-	Yes	Supported by design
Note:	All Bolide Model: Changing MJPEG resolution may get Fail message due to camera FW issue.										

# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9



- : not available on camera

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\*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	Snapshot	Remarks
<b>NBC-225-P</b>	refer to NDC-225 (FW:39500570)	H.264	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>NBC-255-P</b>	refer to NDC-225 (FW:39500570)	H.264	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>NBC-265-P</b>	refer to NTC-265-PI(FW:39500570)	H.264	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>NBC-274-P</b>	refer to NTC-265-PI(FW:15500552)	H.264	1	1920x1080	1-way	-	-	Yes	Yes	Yes	-	Supported by design
<b>NBC-274-PM</b>	refer to NTC-265-PI(FW:15500552)	H.264	1	1920x1080	1-way	-	-	Yes	Yes	Yes	-	Supported by design
<b>NBC-274-PT</b>	refer to NTC-265-PI(FW:15500552)	H.264	1	1920x1080	1-way	-	-	Yes	Yes	Yes	-	Supported by design
<b>NBC-455</b>	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)											
<b>NBN-498</b>	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)											
<b>NBN-733</b>	refer to NIN-733(5.90.0112)	H.264	1	1280x720	1-way	2/1	-	Yes	Yes	Yes	-	Supported by design
<b>NBN-832</b>	refer to NDN-832(5.90.0112)	H.264	1	1920x1080	1-way	2/1	-	Yes	Yes	Yes	-	Supported by design
<b>NBN-40012</b>	refer to NTI-40012(5.90.0126(26510590))	H.264	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design

# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9



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\*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	Snapshot	Remarks
<b>NBN-50022</b>	refer to NTI-50022(5.9 0.0126 (26510590))	H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
<b>NDC-225</b>	39500570	H.264	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'. Audio Codec support g711, not support L1, AAC.											
<b>NDC-255-P</b>	refer to NDC-225 (FW:39500570)	H.264	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>NDC-225-PI</b>	refer to NDC-225 (FW:39500570)	H.264	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>NDC-265-P</b>	refer to NTC-265-PI(FW:39500570)	H.264	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>NDC-274-P</b>	15500552	H.264	1	1920x1080	1-way	-	-	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.											
<b>NDC-274-PT</b>	refer to NDC-274-P(FW:15500552)	H.264	1	1920x1080	1-way	-	-	Yes	Yes	Yes	-	
<b>NDC-455</b>	refer to NBC-455(5.72.0)	H.264	1	704x576	1-way	2/1	-	Yes	Yes	Yes*	Yes	Supported by design
<b>NDN-498</b>	refer to NBN-498(5.72.0)	H.264	1	704x576	1-way	2/1	-	Yes	Yes	Yes*	Yes	Supported by design
<b>NDN-733</b>	refer to NIN-733(5.90.0112)	H.264	1	1280x720	1-way	2/1	-	Yes	Yes	Yes	-	Supported by design
<b>NDN-832</b>	5.90.0112	H.264	1	1920x1080	1-way	2/1	-	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".											

# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9



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 \*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	Snapshot	Remarks
<b>NDN-40012</b>	refer to NTI-40012(5.9 0.0126 (26510590))	H.264	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
<b>NDN-50022</b>	refer to NTI-50022(5.9 0.0126 (26510590))	H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
<b>NDI-50022</b>	refer to NTI-50022(5.9 0.0126 (26510590))	H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
<b>NIN-733</b>	5.90.0112	H.264	1	1280x720	1-way	2/1	-	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)											
<b>NIN-832</b>	refer to NDN-832(5.90.0112)	H.264	1	1920x1080	1-way	2/1	-	Yes	Yes	Yes	-	Supported by design
<b>NIN-40012</b>	refer to NTI-40012(5.9 0.0126 (26510590))	H.264	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
<b>NTC-255-PI</b>	refer to NDC-225 (FW:39500570)	H.264	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>NTC-265-PI</b>	refer to NDN-265-PIO (FW 39500570)	H.264	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>NTI-40012</b>	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)											

# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9



- : not available on camera  
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 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	Snapshot	Remarks
<b>NTI-50022</b>	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)											
<b>NUC-50022</b>	refer to NTI-50022(5.90.0126 (26510590))	H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
<b>NUC-51022</b>	refer to NTI-50022(5.90.0126 (26510590))	H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
<b>NDN-265-PIO</b>	39500570	H.264	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	-	
Note:	It can't set resolution below 1280x720 when stream2 property set to "Copy Stream 1". When H.264 quality is set to "0", the camera will Auto-adjust the quality setting. For minimum quality, the value should be "100" Audio AAC can't work due to NUUO platform issues.											
<b>NWC-455</b>	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.											
<b>NWC-495</b>	56500410	H.264 M-JPEG	1	704x576	-	-	-	Yes	-	Yes	-	Supported by design

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 \*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	Snapshot	Remarks
<p>Note:</p> <p>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.</p>												
<b>NWD-455</b>	56500410	H.264 M-JPEG	1	704x576	-	-	-	Yes	-	Yes	-	Supported by design
<p>Note:</p> <p>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'.                      Firmware Issue: MJPEG framerate on settings dialog is incorrect. The value is always 25.                      MJPEG unstable issue. Frame rate of MJPEG stream is dependent on the camera load and can vary.</p>												
<b>NWD-495</b>	56500410	H.264 M-JPEG	1	704x576	-	-	-	Yes	-	Yes	-	
<p>Note:</p> <p>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.</p>												
<b>VIP-X1XF-E</b>	39500570	H.264	1	704x480	1-way	1/1	-	Yes	Yes	Yes	-	
<p>Note:</p> <p>When H264 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.</p>												
<b>Generic</b>	5.90.0112 (12510590)	H.264	1	1920x1080	1-way	2/2	*2	Yes	Yes	Yes*	Yes	



# NVRsolo Supported Camera List



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 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	Snapshot	Remarks
Note:	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.											

## [ BrainChild



\*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
<b>CAM-335E</b>	0.0.26.149	H.264 MJPEG	1	1920x1080	2-way	2/1	-	Yes	Yes	Yes*

Note:

1. Camera is unable to achieve maximum FPS under main or 2nd stream with high bitrate. (Can limitation)
2. High resolution and bitrate would cause stream latency. (Camera performance limitation)
3. After setting camera parameters , NUUO server cannot get video parameters and connect car (Camera performance limitation)
4. If setting video and audio at the same time, the changed configuration wouldn't apply to stre issue)
5. MJPEG quality value on camera web is different from the value NUUO server display (Camera
6. Motion detection does not work when main stream's format is MJPEG (Camera Issue)

Snapshot	Remarks
Yes	

nera performance  
nera immediately  
am (Camera firmware  
firmware issue)

## Brickcom



- : 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	Snapshot	Remarks
<b>20xP</b>	gk20140422 NSA	H.264 MJPEG	1	1280*720	2-way	4/2	Yes	Yes	Yes	Yes*	Yes	
Note:	1.Cover model: OSD-200Ap and OSD-200. 2.DI reaction is slow. (Camera performance limitation) 3.Snapshot is only supported when the codec is MJPEG.											
<b>30xN</b>	v3.2.2.8	H.264 MJPEG MPEG4	1	2048x1536	2-way	1/1	Yes	Yes	Yes	Yes	Yes	
Note:	1. Cover model: MD-300Np, FB-300Np, WFB-300Np, FD-302Np, VD-302Np, OB-302Np, OB-302Ne, WOB-302Ne, FB-200Np, OB-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 2. MD-300Np and MD-300Np-360 are no support DI/DO and one way audio only. 3. MD-300Np-360 not support MD when format is MJPEG and MPEG4. 4.The RTSP stream has been disconnected in 5 minutes when the protocol is use under HTTP. 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.											
<b>130N</b>	v3.1.0.9	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	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											
<b>50xA series</b>	V3.2.2.8	H.264 MPEG4 M-JPEG	1	2592x1944	1-way	1/1	Yes	Yes	Yes	Yes	Yes	
Note:	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-301Af, VD-301Af, OB-200Ap, FB-202Ap, OB-202Ap. OB-200Ap and VD-200Ap with zoom and focus function. 2. switch video resolution higher than 1920x1080 need waiting a period of time 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.											
<b>CB-100Ae</b>	v3.0.2.4	MPEG4 M-JPEG	1	1280x800	1-way	-	-	-	Yes	Yes	-	Tested by manufacturer
<b>CB-100A</b>	v3.0.2.4	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	-	Yes	Yes	-	Tested by manufacturer
<b>FB-100Ae</b>	v3.0.2.3	MPEG4 M-JPEG	1	1280x800	1-way	1/0	-	-	Yes	Yes	-	Tested by manufacturer
<b>FB-100A</b>	v3.0.2.3	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/0	-	-	Yes	Yes	-	Tested by manufacturer

## Brickcom



- : 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	Snapshot	Remarks
<b>FD-100Ae</b>	v3.0.2.3	MPEG4 M-JPEG	1	1280x800	1-way	1/0	-	-	Yes	Yes	-	Tested by manufacturer
<b>FD-100A</b>	v2.3.7.8	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/0	-	-	Yes	Yes	-	
<b>FD-130Ae</b>	Refer to VD-130Ap	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes		Supported by design
<b>FD-130Ap</b>	Refer to VD-130Ap	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>Hydracam</b>	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.											
<b>OB-100Ap</b>	v3.1.0.8	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	Yes	-	
<b>VD-130Ae</b>	Refer to VD-130Ap	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>VD-130Ap</b>		H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes		
<b>VS-04A v2</b>	3.5.2.15	H.264 MJPEG	4	720x576	2-way	4/4	Yes	Yes	Yes	Yes	Yes	
Note:	1. PTZ function doesn't work 2. Audio function doesn't work 3. The list of resolution and bitrate aren't synchronized with the camera's web											
<b>W/VS-01A</b>	v3.1.0.6	H.264 MPEG4 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	Yes	Yes	-	
<b>WCB-100Ae</b>	v3.0.2.4	MPEG4 M-JPEG	1	1280x800	1-way	-	-	-	Yes	Yes		Tested by manufacturer
<b>WCB-100A</b>	v2.3.7.8	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	-	Yes	Yes	-	
<b>WFB-100Ae</b>	v3.0.2.3	MPEG4 M-JPEG	1	1280x800	1-way	1/0	-	-	Yes	Yes	-	Tested by manufacturer
<b>WFB-100A</b>	v2.3.7.8	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/0	-	-	Yes	Yes	-	
Note:	On-edge motion is only workable when stream 1 is MPEG4 with the bitrate under 1.5Mbps or quality under 3. We don't promise the performance of MD if the configuration isn't within the limitation.											

## Brickcom



- : 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	Snapshot	Remarks
OSD/PZ-040D	v3.1.0.8	H.264 MPEG4 M-JPEG	1	720x480	1-way	1/1	Yes	Yes	Yes	Yes	-	
OSD/PZ-040E	v3.1.0.8	H.264 MPEG4 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	Yes	Yes	-	

# NVRsolo Supported Camera List



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## Bullwark



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 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	Remarks
<b>BLW-230MP-BS</b>	pm20120222 NSA	MJPEG/H 264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
<b>BLW-230MP-DS</b>	pm20120222 NSA	MJPEG/H 264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
<b>BLW-510MP-BS</b>	bg20121126 NSA	MJPEG/H 264	1	2592x1944	1-way	1/1	-	Yes	Yes	Yes	
<b>BLW-IN220X-S</b>	pm20120222 NSA	MJPEG/H 264	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	
<b>BLW-IR230MP-DSM</b>	pm20120222 NSA	MJPEG/H 264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
<b>BLW-IR230MP-SM</b>	pm20120222 NSA	MJPEG/H 264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
Note:	1920x1080 MJPEG Bit rate too high will affect camera parameter can not sync to camera information										
<b>BLW-OUT220X-S</b>	pm20120222 NSA	MJPEG/H 264	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	

## Centrix



- : 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	Remarks
<b>B13H</b>	v1.1.0.0	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	
<b>C10</b>	refer to C10-W	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	Yes	Supported by design
<b>C10-W</b>	v1.1.0.0(buil d2)	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	Yes	
<b>D13HD</b>	v1.1.0.0	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	
<b>Generic</b>	cx20131107 NSA	H.264 M-JPEG	1	1920x1080	1-way	4/2	*2	Yes	Yes	Yes	
Note:	Generic support model: MD20, MD50 Parameter setting will fail when mutistream is allow and resolution higher than 1080p. PTZ function are not test on software. The maximum resolution is depends on camera. Camera firmwave must be cx20131107NSA or above then can use generic model.										
<b>W13H</b>	v1.1.0.0(buil d2)	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	



# NVRsolo Supported Camera List



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## CISCO



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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	Remarks
<b>CIVS-IPC-2500</b>	V1.1.3R15	MPEG4 M-JPEG	1	720x480	1-way	2/2	-	-	Yes	-	
<b>CIVS-IPC-2500W</b>	V1.1.3R03	MPEG4 M-JPEG	1	720x480	1-way	2/2	-	-	Yes	-	
<b>PVC-300</b>	1.0.0	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
Note:	PTZ is only supported by external RS-485 device.										

# NVRsolo Supported Camera List



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## CNB



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 \*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	Remarks
<b>IBE3815NVR</b>		H.264 MPEG4 M-JPEG	1	704x480	1-way	-	Yes	-	Yes	Yes	Supported by design
<b>IBE3815PVR</b>		H.264 MPEG4 M-JPEG	1	704x576	1-way	-	Yes	-	Yes	Yes	Supported by design
<b>IBE5810NCR</b>		H.264 MPEG4 M-JPEG	1	704x480	1-way	-	Yes	-	Yes	Yes	Supported by design
<b>IBE5810PCR</b>		H.264 MPEG4 M-JPEG	1	704x576	1-way	-	Yes	-	Yes	Yes	Supported by design
<b>IBP5030CR</b>	XNET.A1- 2.01.13.0204	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
Note:	In the MJPEG format, the fps is not enough when resolution is XGA or SXGA.										
<b>IDC4000T</b>	XNET.T1- 1.0.13.0424	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	
Note:	IDC4000T: XNET.T1-1.0.13.0424 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. 3. 2nd stream format is MPEG4.										
<b>IDC4050F</b>	XNET.M1- 3.00.13.0204	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	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.										
<b>IDC4050IR</b>	XNET.M1- 3.00.13.0204	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	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.										
<b>IDC4050VF</b>	XNET.M1- 3.00.13.1125	H.264 M-JPEG	1	1920x1080	1-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.										
<b>IDC4050VR</b>	Refer to IDC4050VF (XNET.M1- 3.00.13.1125)	H.264 M-JPEG	1	1920x1080	1-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.										

## CNB



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 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	Remarks
<b>IDP4000VD</b>	XNET.A1-1.1.9.1104	H.264 MPEG4 M-JPEG	1	640x480	1-way	-	-	-	Yes	Yes	
<b>IDP4000VR</b>	XNET.A1-1.1.9.1104	H.264 MPEG4 M-JPEG	1	640x480	1-way	-	-	-	Yes	Yes	
<b>IDP4030VR</b>	XNET.A1-2.01.13.0204	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
Note:	In the MJPEG format, the fps is not enough when resolution is XGA or SXGA.										
<b>IDP5035VR</b>	XNET.M2-3.00.13.0204	H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
Note:	Firmware issue, failed to set bitrate as 128k over VGA/D1.										
<b>IGC2050F</b>	XNET.M1-3.00.13.0204	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	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.										
<b>IGP1000</b>		H.264 MPEG4 M-JPEG	1	640x480	1-way	-	Yes	-	Yes	-	Supported by design
<b>IGP1030</b>	XNET.A1-2.01.13.0204	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	Yes	Yes	Yes	Yes	
Note:	In the MJPEG format, the fps is not enough when resolution is XGA or SXGA.										
<b>IGP2035F</b>	XNET.M2-3.00.13.0204	H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	
Note:	Firmware issue, failed to set bitrate as 128k over VGA/D1.										
<b>IJB2000</b>		H.264 MPEG4 M-JPEG	1	704x576	1-way	-	Yes	-	Yes	-	Supported by design
<b>INS2000</b>	XNET.A1-2.01.13.0902	H.264 MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	Yes	
Note:	1. Could not reach up to maximum FPS 2. Audio choppy with G.711										
<b>IPM3063N</b>		H.264 MPEG4 M-JPEG	1	704x480	1-way	-	Yes		Yes	-	Supported by design
<b>IPM3063P</b>		H.264 MPEG4 M-JPEG	1	704x576	1-way	-	Yes	-	Yes	-	Supported by design
<b>IS1765x</b>	Refer to ISMC1063x	H.264 MPEG4 M-JPEG	1	704x480(N) 704x576(P)	1-way	1/1	Yes	Yes	Yes	-	Supported by design

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 \*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	Remarks
<b>ISMC1063N</b>		H.264 MPEG4 M-JPEG	1	704x480	1-way	-	Yes	Yes	Yes	-	Supported by design
<b>ISMC1063x</b>	XNET.A1-2.01.13.0204	H.264 MPEG4 M-JPEG	1	704x480(N) 704x576(P)	1-way	4/0	Yes	Yes	Yes	Yes	
Note:	ISMC1063x includes ISMC1063P and ISMC1063N 1. Not support Audio codec G.726 when using TCP connection.										
<b>ISS2765NW</b>		H.264 MPEG4 M-JPEG	1	704x480	1-way	-	Yes	-	Yes	-	Supported by design
<b>ISS2765PW</b>		H.264 MPEG4 M-JPEG	1	704x576	1-way	-	Yes	-	Yes	-	Supported by design
<b>ISS2965x</b>	Refer to ISMC1063x	H.264 MPEG4 M-JPEG	1	704x480(N) 704x576(P)	1-way	4/0	Yes	Yes	Yes	-	Supported by design
<b>ISS4032Z28W</b>	XNET.M2-3.00.13.0204	H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
Note:	Firmware issue, failed to set bitrate as 128k over VGA/D1.										
<b>ISSM2063x</b>	Refer to ISMC1063x	H.264 MPEG4 M-JPEG	1	704x480(N) 704x576(P)	1-way	4/0	Yes	Yes	Yes	-	Supported by design
<b>IVC5055VF</b>	Refer to IDC4050IR	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Supported by design
<b>IVC5055VR</b>	Refer to IDC4050VF (XNET.M1-3.00.13.1125)	H.264 M-JPEG	1	1920x1080	1-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.										
<b>IVP4000VR</b>	XNET.A1-1.1.9.1028	H.264 MPEG4 M-JPEG	1	640x480	1-way	-	-	-	Yes	Yes	
<b>IVP4030VR</b>		H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	-	-	Yes	Yes	Supported by design
<b>IVP4030VR</b>	XNET.A1-2.01.13.0204	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
Note:	In the MJPEG format, the fps is not enough when resolution is XGA or SXGA.										
<b>IVP5035VR</b>	Refer to IGP2035F (XNET.M2-	H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design

# NVRsolo Supported Camera List



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## CNB



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 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	Remarks
<b>IVP5035VR</b>	XNET.M2-3.00.13.0204	H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
Note:	Firmware issue, failed to set bitrate as 128k over VGA/D1.										
<b>IXC2050IR</b>	XNET.M1-3.00.13.0204	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	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.										
<b>IXP3035VR</b>	XNET.M2-3.00.13.0204	H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
Note:	Firmware issue, failed to set bitrate as 128k over VGA/D1.										
<b>MPC1070PN</b>	1.0.46	H.264 MJPEG	1	2592x1944	2-way	-	-	Yes	Yes	Yes	
Note:	1.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.										
<b>NDE5055MF</b>	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.										
<b>NDE5055VR</b>	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.										
<b>NGE2055F</b>	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.										
<b>NVE5055MF</b>	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.										
<b>NVE5055VR</b>	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.										
<b>NXE3055MR</b>	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design

# NVRsolo Supported Camera List




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## CNB



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 \*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	Remarks
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.										
<b>NXE3055VR</b>	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.										

COP											
			- : 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	Remarks
15-WS01D	1.00.10.5168	H.264 M-JPEG	1	D1	1-way	-	Yes	Yes	Yes	Yes	

## CORUM



- : 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	Remarks
<b>CS-150-IO</b>	VB1.0.28_YC	H.264 M-JPEG MPEG4	1	1280x800	1-way	1/1	-	Yes	Yes	Yes	
Note:	When input under N.C status, needs trigger input more than 10 sec if you want to cancel event of input. Under particular operation, The quality or resolution of video parameter can't be set. Needs set quality on camera web again. The particular operations sequence is as follows: In Advanced Mode -> use VBR -> Apply -> use CBR -> Apply -> change to Basic Mode -> Apply										
<b>CS-190-IO / CS-190-IP / CS-190-IW</b>		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	-	Yes	Supported by design
<b>CS-195-IO</b>	VB1.0.28_YC	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
Note:	Not support 2nd stream in maximum frame rate of 1080P. When input under N.C status, needs trigger input more than 10 sec if you want to cancel event of input. Under particular operation, The quality or resolution of video parameter can't be set. Needs set quality on camera web again. The particular operations sequence is as follows: In Advanced Mode -> use VBR -> Apply -> use CBR -> Apply -> change to Basic Mode -> Apply										
<b>CS-265-IO / CS-265-IP / CS-265-IW</b>		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	-	Yes	Supported by design
<b>CS-270-IO</b>	VB 1.0.28	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	-	
<b>CS-285-IP / CS-285-IW</b>		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	-	Yes	Supported by design
<b>CS-310-IO</b>	VB1.0.28_YC	H.264 MPEG4 M-JPEG	1	1280x800	-	-	-	Yes	Yes	Yes	
Note:	When input under N.C status, needs trigger input more than 10 sec if you want to cancel event of input. Under particular operation, The quality or resolution of video parameter can't be set. Needs set quality on camera web again. The particular operations sequence is as follows: In Advanced Mode -> use VBR -> Apply -> use CBR -> Apply -> change to Basic Mode -> Apply										
<b>CS-320-IO</b>	VB1.0.28_YC	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	Yes	
Note:	When input under N.C status, needs trigger input more than 10 sec if you want to cancel event of input. Under particular operation, The quality or resolution of video parameter can't be set. Needs set quality on camera web again. The particular operations sequence is as follows: In Advanced Mode -> use VBR -> Apply -> use CBR -> Apply -> change to Basic Mode -> Apply										
<b>CS-325-IO / CS-325-IP</b>		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	-	Yes	Supported by design



## CORUM



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 \*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	Remarks
<b>CS-385-IO / CS-385-IP / CS-390-IP</b>		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	-	Yes	Supported by design
<b>CS-390-IO</b>	VB1.0.28_YC	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes	
Note:	Not support UPnP. When input under N.C status, needs trigger input more than 10 sec if you want to cancel event of input. Under particular operation, The quality or resolution of video parameter can't be set. Needs set quality on camera web again. The particular operations sequence is as follows:										
<b>CS-410-IO</b>	VB1.0.28_YC	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	Yes	
Note:	When input under N.C status, needs trigger input more than 10 sec if you want to cancel event of input. Under particular operation, The quality or resolution of video parameter can't be set. Needs set quality on camera web again. The particular operations sequence is as follows: In Advanced Mode -> use VBR -> Apply -> use CBR -> Apply -> change to Basic Mode -> Apply										
<b>CS-410-IP / CS-410-IW / CS-415-IP / CS-415-IW</b>		H.264 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	Supported by design
<b>CS-425-IO</b>	VB1.0.28_YC	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
Note:	Not support 2nd stream in maximum frame rate of 1080P. When input under N.C status, needs trigger input more than 10 sec if you want to cancel event of input. Under particular operation, The quality or resolution of video parameter can't be set. Needs set quality on camera web again. The particular operations sequence is as follows: In Advanced Mode -> use VBR -> Apply -> use CBR -> Apply -> change to Basic Mode -> Apply										

# NVRsolo Supported Camera List



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## Dahua



- : 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	Snapshot	Remarks
<b>HCVR5104H</b>	3.200.0005.1 .R, build : 2014-04-27	H.264	4	1280x720	2-way	-	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)											
<b>HDB3300</b>		H.264 M-JPEG	1	2048x1536	1-way	2/1	Yes	Yes	-	Yes	-	Supported by design
Note:	HDB3300N and HDB3300P are compatible with HDB3300											
<b>HDBW3300</b>	V2.000 , Update 2011.10.22	H.264 M-JPEG	1	2048x1536	1-way	2/1	Yes	Yes	-	Yes	-	
Note:	HDBW3300N and HDBW3300P are compatible with HDBW3300											
<b>HF3110</b>	V2.000 , Update 2011.10.22	H.264 M-JPEG	1	1280x960	1-way	1/1	Yes	Yes	-	Yes	-	
Note:	HF3110N and HF3110P are compatible with HF3110											
<b>HF3211</b>	V2.000 , Update 2011.10.22	H.264 M-JPEG	1	1920x1080	1-way	2/1	Yes	Yes	-	Yes	-	
Note:	HF3211P is compatible with HF3211											
<b>HF3300</b>	V2.000 , Update 2011.10.22	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	Yes	-	
Note:	1. HF3300N, HF3300N-W, HF3300P and HF3300P-W are compatible with HF3300 2. HP3300 series: there may be image noise of dual stream, which can be observed from the camera web as well. 3. Setting preset point doesn't work properly 4. PTZ is only supported by external RS-485 device											
<b>IPC-HFW5200</b>	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 synchornize 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)											

# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9

## Dahua



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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	Snapshot	Remarks
<b>IPC-HD2100</b>	2.212.0000.1.T, build : 2014-02-08	H.264 M-JPEG	1	1280x960	-	-	-	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 invalid mac address in UPnP search. 4. Bitrate combobox can't be setup on server web in NVRSolo/NVRMini2 version 2.0 with DevicePack version 3.1.0, but it can be set in local display.											
<b>IPC-HFW3200C</b>	2.212.0000.1.T, build : 2014-02-08	H.264 M-JPEG	1	1920x1080	1-way	2/1	-	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. 5. There is invalid mac address in UPnP search. 6. Bitrate combobox can't be setup on server web in NVRSolo/NVRMini2 version 2.0 with DevicePack version 3.1.0, but it can be set in local display.											
<b>IPC-HDB3101</b>	Refer to IPC-HFW3101C (FW V2.103)	H264 MJPEG	1	1280x960	1-way*2	2/1	-	*2	*2	Yes	-	Supported by design
<b>IPC-HDBW3101</b>	Refer to IPC-HFW3101C (FW V2.103)	H264 MJPEG	1	1280x960	1-way*2	2/1	-	*2	*2	Yes	-	Supported by design
<b>IPC-HFW3101C</b>	V2.103	H264 MJPEG	1	1280x960	1-way*2	2/1	-	*2	*2	Yes	-	
Note	FW issue: bit rate range is different between camera web and response to cgi.											
<b>SD6366E-HN</b>	2.213.0000.1.R, build : 2013-12-27	H.264 M-JPEG	1	704x576	1-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.											
<b>SD65XX-HN</b>	2.102.0001.0.D	H.264 M-JPEG	1	1920x1280	1-way	7/2	Yes	Yes	-	Yes	-	
Note:	1. MJPEG not support MD 2. FW issue, MJPEG bitrate can't not set over 8192.											
<b>SD69XX-HN</b>	Refer to SD65XX-HN	H.264 M-JPEG	1	1920x1280	1-way	7/2	Yes	Yes	-	Yes	-	
Note:	1. MJPEG not support MD 2. FW issue, MJPEG bitrate can't not set over 8192.											

# NVRsolo Supported Camera List



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## Dahua



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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	Snapshot	Remarks
<b>SD6A230</b>	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 synchornize with camera. (Camera firmware issue) 2. The camera can't be searched by UPnP tools. (Camera firmware issue) 3. Slow reaction when motion dectection 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)											

## Digital Watchdog



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 \*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	ONVIF Search	Multi Stream Support	Remarks
<b>DWC-MD421</b>	Camera 4.4 Kernel 1.0.0.0 Server 1.1.1.8	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	*1	Yes	Yes	Yes	Yes	
Note:	MD421 includes MD421D and MD421TIR 1. Not support Zoom, Focus, Talk, VideoParamSetting. 2. Not support dual stream when select single stream for ONVIF setting at webpage. 3. There is a valid resolution 320x0 in profile1 at MJPEG. 4, The quality value is not sync. with webpage											
Note:	1. Not support dual stream when select single stream for ONVIF setting at webpage. 2. There is a valid resolution 320x0 in profile1 at MJPEG. 3, The quality value is not sync. with webpage											
<b>DWC-MPA20M</b>	Camera 3.3 Kernel 1.0.0.0 Server 1.1.1.8	H.264 MPEG4 M-JPEG	1	1920x1080	-	-	-	Yes	Yes	Yes	Yes	
Note:	1. Not support dual stream when select single stream for ONVIF setting at webpage. 2. There is a valid resolution 320x0 in profile1 at MJPEG. 3, The quality value is not sync. with webpage 4, Setting frame rate to 0 did not work.											
Note:	1. There are two port settings on camera web, web port and service port. When NUUO product and camera are located in the same network, you can use this web port as configuring port on NUUO product. If NUUO product and camera are located in different network, you must choose service port. "Go to web" function on NUUO product setting page might direct to the wrong url.											
<b>DWC-MV421</b>	Certificate DWC-MD421 (Camera FW 4.4, Kernel version 1.0.0.0, Server version 1.1.1.8)	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	*1	Yes	Yes	Yes	Yes	

## Digital Watchdog



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 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	ONVIF Search	Multi Stream Support	Remarks
Note:	MV421 includes MV421D and MV421TIR											

# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9

## D-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	Multi Stream Support	Snapshot	Remarks
DCS-1100	1.00	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	-	Supported by design
DCS-1100L	1.03_4130	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	
DCS-1130	1.00	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	-	Supported by design
DCS-1130L	1.03_4130	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	
DCS-2100		H.263	1	720x576	1-way	-	-	Yes	Yes	-	-	Supported by design
DCS-2100G		H.263	1	720x576	1-way	-	-	Yes	Yes	-	-	Supported by design
DCS-2102		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	-	-	Supported by design
DCS-2103	1.20.00	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	Yes	-	
DCS-2120		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	-	Supported by design
DCS-2120(TW)	0201tw	MPEG4	1	720x576	1-way	1/1	-	Yes	Yes	-	-	
DCS-2121		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes		-	Supported by design
DCS-2130	Refer to DCS-2103(1.20.0)	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
DCS-2132L	1.00.06	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	Yes	-	
DCS-2132LB1	v2.00.05	H.264 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	-	
Note:	Not support TCP/UDP											
DCS-2136L	0.01.04	H.264 MPEG4 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	-	
DCS-2210	1.20.00	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	
DCS-2230	Refer to DCS-2210(1.20.0)	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design

# NVRsolo Supported Camera List



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## D-Link



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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	Snapshot	Remarks
<b>DCS-2310L</b>	Refer to DCS-2332L(1.02.00)	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	Yes	-	Supported by design
<b>DCS-2310LB1</b>	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)											
<b>DCS-2330L</b>	1.00.01	H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	Yes	Yes	-	
Note:	Not support TCP/UDP											
<b>DCS-2332L</b>	1.02.00	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	Yes	-	
<b>DCS-3010</b>	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)											
<b>DCS-3110</b>		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>DCS-3112</b>	v1.11.01	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	2/1	Yes	Yes	Yes	Yes	-	
<b>DCS-3130</b>	V0.2.99_121014	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	-	-	
<b>DCS-3220</b>		MPEG4	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>DCS-3220G</b>		MPEG4	1	720x576	1-way	1/1	-	Yes	Yes	-	-	
<b>DCS-3410</b>		MPEG4 M-JPEG	1	704x576	1-way	2/1	-	Yes	Yes	-	-	Supported by design
<b>DCS-3411</b>	1.02_4125	H.264 MPEG4 M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	Yes	-	
<b>DCS-3415</b>	1.00	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	
Note:	DCS-3415 PTZ Support: zoom only.											
<b>DCS-3420</b>	1.03	MPEG4 M-JPEG	1	704x480	1-way	1/1	-	Yes	Yes	-	-	



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 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	Snapshot	Remarks
DCS-3430	1.02_4125	H.264 MPEG4 M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	Yes	-	
DCS-3511	v1.00.06	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	Yes	-	
DCS-3530	Refer to DCS-3511(v1.00.	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
DCS-3710	1.00	MPEG4 M-JPEG	1	1280x960	1-way	2/1	Yes	Yes	Yes	Yes	-	
DCS-3710B1	0.02.00	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	2/1	Yes	Yes	Yes	Yes	-	
DCS-3713		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/1	-	Yes		Yes	-	
DCS-3714	v1.00.00	H.264 MPEG4 M-JPEG	1	1280x720	1-way	2/1	Yes	Yes	Yes	Yes	-	
Note:	DCS-3714 Camera Issue: Not support 8M bitrate											
DCS-3715	v1.20_24_Aug_2012	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	-	
DCS-3716	1.00.00	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	2/1	Yes	Yes	Yes	Yes	-	
DCS-5010L	Refer to DCS-5020L(1.01)	H264 MJPEG	1	640x480	1-way	-	Yes	Yes	Yes	Yes	-	Supported by design
DCS-5020L	1.01	H264 MJPEG	1	640x480	1-way	-	Yes	Yes	Yes	Yes	-	
DCS-5211L	1.10	H.264 MPEG4	1	1280x720	1-way	1/1	Yes	Yes	Yes	Yes	-	
DCS-5220	0200	MPEG4	1	720x576	1-way	-	Yes	Yes	Yes	-	-	
DCS-5220 Bx	2.00	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	Yes	Yes	-	
DCS-5220(TW)		MPEG4	1	720x576	1-way	-	Yes	Yes	Yes	-	-	Supported by design
DCS-5222L	1.10	H.264 MPEG4	1	1280x720	1-way	1/1	Yes	Yes	Yes	Yes	-	

# NVRsolo Supported Camera List



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## D-Link



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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	Snapshot	Remarks
<b>DCS-5222LB1</b>	2.00.05	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	Yes	Yes	-	
Note:	DCS-5222LB1 Camera Issue: Not support talk Not support preset Direction of PTZ is opposite. High resolution makes stream one lag.											
<b>DCS-5230</b>	1.02_4317	MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	-	
<b>DCS-5230L</b>	1.02_4317	MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	-	
<b>DCS-5300</b>	1.05	H.263	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	
<b>DCS-5300G</b>		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>DCS-5605</b>	1.01, 4126	H.264 MPEG4 M-JPEG	1	740x480	1-way	1/1	Yes	Yes	Yes	Yes	-	
<b>DCS-5610</b>		MPEG4 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
<b>DCS-5615</b>	1.00.02	H.264 M-JPEG	1	1920x1080	1-way	1/0	Yes	Yes	Yes	Yes	-	
<b>DCS-5635</b>	1.01, 4126	H.264 MPEG4 M-JPEG	1	740x480	1-way	1/1	Yes	Yes	Yes	Yes	-	
<b>DCS-6004L</b>	0.00.01	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	Yes	-	
<b>DCS-6005L</b>	Refer to DCS-6004L(0.00.01)	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	Yes	-	Supported by design
<b>DCS-6010L</b>	1.02.00	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	-	Yes	Yes	Yes	Yes	-	
Note:	DCS-6010L: fisheye camera											
<b>DCS-6045L</b>	V1.00b3	H.264	1	1280x720	1-way	-	-	Yes	Yes	Yes	-	
<b>DCS-6110</b>	1.00	M-JPEG	1	720x576	-	1/1	-	Yes	Yes	Yes	-	

## D-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	Multi Stream Support	Snapshot	Remarks
<b>DCS-6111</b>	1.00	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	
<b>DCS-6112</b>	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											
<b>DCS-6112B1</b>	v3.00.00	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											
<b>DCS-6112V</b>		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	
<b>DCS-6113</b>	refer to DCS- 6112(v2.10.	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
<b>DSC-6113B1</b>	refer to DCS- 6112B1(v3. 00.00)	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
<b>DCS-6113V</b>		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	
<b>DCS-6331VB1</b>	refer to DCS- 6112B1(v3. 00.00)	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
<b>DCS-6115</b>	v0.09.00	H.264 MPEG4 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	-	
<b>DCS-6116</b>	v1.20	H.264	1	2048x1536	2-way	-	-	Yes	Yes	Yes	Yes	
Note:	1. Some resolution is not synchronized with camera web. (Camera firmware issue) 2. Cannot setup from 13fps to 25fps. (Camera firmware issue) 3. Cannot setup resolution under 720x480. (Camera firmware issue)											
<b>DCS-6210</b>	1.00.06	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes	-	
<b>DCS-6314</b>	v1.00	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes	Yes	
<b>DCS-6315</b>	Refer to DCS- 6115(0.01.0 0)	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design

# NVRsolo Supported Camera List



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## D-Link



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 \*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	Snapshot	Remarks
<b>DCS-6410</b>	1.00	MPEG4 M-JPEG	1	704x576	1-way	2/1	-	Yes	Yes	Yes	-	Supported by design
<b>DCS-6510</b>	1.02	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	
<b>DCS-6511</b>	1.11.13	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	
<b>DCS-6513</b>	V1.01.02	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	Yes	Yes	
Note:	1.DCS-6513 PTZ only support zoom & focus											
<b>DCS-6517</b>	v0.00.07	H.264 MJPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	Yes	Yes	
<b>DCS-6616</b>	0.01.00	H.264 MPEG4 M-JPEG	1	720x480	1-way	8/1	Yes	Yes	Yes	Yes	-	
<b>DCS-6620</b>	1.05	MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	
<b>DCS-6620G</b>	1.05	MPEG4 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	Yes	-	-	
<b>DCS-6815B1</b>	0.01.00	H.264 MPEG4 M-JPEG	1	720x480	1-way	8/1	Yes	Yes	Yes	Yes	-	
<b>DCS-6817B1</b>	0.01.00	H.264 MPEG4 M-JPEG	1	720x480	1-way	8/1	Yes	Yes	Yes	Yes	-	
<b>DCS-6818B1</b>	0.01.00	H.264 MPEG4 M-JPEG	1	720x480	1-way	8/1	Yes	Yes	Yes	Yes	-	
<b>DCS-6915</b>	v1.00.10	H.264	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	-	
<b>DCS-6915B1</b>	refer to DCS-6915(v1.00.10)	H.264	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	-	Supported by design
<b>DCS-7000L</b>	v0.09.00	H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	Yes	Yes	-	
<b>DCS-7010L</b>	v1.03.07	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	Yes	Yes	
<b>DCS-7110</b>	v1.20_20120517	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	Yes	Yes	Yes	Yes	-	

## D-Link



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\*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	Snapshot	Remarks
<b>DCS-7110B1</b>	v3.00.01	H.264 MPEG4 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes	-	
<b>DCS-7410</b>	1.00_3710	MPEG4 M-JPEG	1	720x480	1-way	2/1	Yes	Yes	Yes	Yes	-	
<b>DCS-7413</b>	1.00.02	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	
<b>DCS-7413 B1</b>	2.00.00	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	
<b>DCS-7510</b>	1.00	MPEG4 M-JPEG	1	704x576	1-way	2/1	-	Yes	Yes	-	-	Supported by design
<b>DCS-7513</b>	1.00.03	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	-	
<b>DCS-7517</b>	refer to DCS-6517(v0.00.07)	H.264 MJPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
<b>DCS-900</b>	1.00	MPEG4	1	640x480	1-way	-	-	-	Yes	-	-	Supported by design
<b>DCS-910</b>	1.00	MPEG4	1	640x480	-	-	-	-	Yes	-	-	Supported by design
<b>DCS-920</b>		M-JPEG	1	640x480	-	-	-	-	Yes	-	-	Supported by design
<b>DCS-930</b>	1.00 build 2	M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	
<b>DCS-930L</b>	1.00 build 2	M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	
<b>DCS-930LB1</b>	2.00	M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	Yes	
Note:	Camera issue: Auto detection faild.											
<b>DCS-931L</b>	1.00_b4	H.264 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	
<b>DCS-932</b>	1.00	M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	
<b>DCS-932L</b>	1.05_2012-10_26_2.0.16-b4	M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	

## D-Link



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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	Snapshot	Remarks
<b>DCS-932LB1</b>	refer to DCS-930LB1(v2.	M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	Yes	Supported by design
<b>DCS-933L</b>	1.00_b4	H.264 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	
<b>DCS-935L</b>	V1.00	H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	-	Yes	Yes	
<b>DCS-940L</b>	1	H.264 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	
<b>DCS-942L</b>	1.2	H.264 M-JPEG	1	640x480	2-way	-	-	Yes	Yes	Yes	-	
<b>DCS-942LB1</b>	V2.00_3815	H.264 MJPEG MPEG4	1	640x480	2-way	-	-	Yes	Yes	Yes	Yes	
<b>DCS-950</b>		MPEG4	1	640x480	1-way	-	-	-	Yes	-	-	Supported by design
<b>DCS-950G</b>		MPEG4	1	640x480	1-way	-	-	-	Yes	-	-	Supported by design
<b>DCS-G900</b>		M-JPEG	1	640x480	-	-	-	-	Yes	-	-	Supported by design
<b>DCS-N2100</b>		MPEG4 M-JPEG	1	640x480	-	-	-	Yes		Yes	-	
<b>DCS-N2104</b>		MPEG4 M-JPEG	1	640x480	-	-	-	Yes		Yes	-	
<b>DCS-N2200</b>		MPEG4 M-JPEG	1	1280x1024	-	-	-	Yes		Yes	-	
<b>DCS-N2204</b>		MPEG4 M-JPEG	1	1280x1024	-	-	-	Yes		Yes	-	
<b>DCS-N3530</b>		MPEG4 M-JPEG	1	720x576	-	2/2	-	Yes		Yes	-	
<b>DCS-N3531</b>		MPEG4 M-JPEG	1	720x576	-	2/2	Yes	Yes		Yes	-	
<b>DCS-N3534</b>		MPEG4 M-JPEG	1	720x576	-	2/2	Yes	Yes		Yes	-	
<b>DCS-N4141</b>		MPEG4 M-JPEG	1	1280x1024	-	1/1	-	Yes		Yes	-	
<b>DCS-N4532</b>		MPEG4 M-JPEG	1	720x576	-	1/1	-	Yes		Yes	-	

## D-Link



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For multi stream support:  
 Yes: multi stream fix to 500kbps/100kbps  
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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
DCS-N4533		MPEG4 M-JPEG	1	720x576	-	1/1	-	Yes		Yes	-	
DCS-N5424		MPEG4 M-JPEG	1	720x576	-	1/1	Yes	Yes		Yes	-	
DCS-N5440		MPEG4 M-JPEG	1	720x576	-	1/1	Yes	Yes		Yes	-	
DCS-N5441		MPEG4 M-JPEG	1	720x576	-	1/1	Yes	Yes		Yes	-	
DCS-N5442		MPEG4 M-JPEG	1	720x576	-	1/1	Yes	Yes		Yes	-	
DCS-N5444		MPEG4 M-JPEG	1	720x576	-	1/1	Yes	Yes		Yes	-	
DCS-N6240		MPEG4 M-JPEG	1	720x576	-	1/1	Yes	Yes		Yes	-	
DCS-N6241		MPEG4 M-JPEG	1	720x576	-	1/1	Yes	Yes		Yes	-	
DCS-N6244		MPEG4 M-JPEG	1	720x576	-	1/1	Yes	Yes		Yes	-	
DVS-104		M-JPEG	4	720x576	-	4/2	-	Yes	Yes	-	-	Supported by design
DVS-210-1	1.00.01	MPEG4 M-JPEG	1	720x480	1-way	2/1	Yes	Yes	Yes	Yes	-	
DVS-301		H.263	1	704x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
DVS-310-1	1.00.11	H.264 MPEG4 M-JPEG	1	720x480	1-way	2/1	Yes	Yes	Yes	Yes	-	
DVS-N1010		MPEG4 M-JPEG	4	720x576	-	4/4	Yes	Yes		Yes	-	
DVS-N3010		MPEG4 M-JPEG	1	720x576	-	2/2	Yes	Yes		Yes	-	
DVS-N3011		MPEG4 M-JPEG	1	720x576	-	2/2	Yes	Yes		Yes	-	
DVS-N3014		MPEG4 M-JPEG	1	720x576	-	2/2	Yes	Yes		Yes	-	
DVS-N3040		MPEG4 M-JPEG	4	700x576	-	4/4	Yes	Yes		Yes	-	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
<b>DVS-N3041</b>		MPEG4 M-JPEG	4	688x544	-	4/4	Yes	Yes		Yes	-	
<b>DVS-N3044</b>		MPEG4 M-JPEG	4	688x544	-	4/4	Yes	Yes		Yes	-	
<b>Universal Model</b>	Tested by DCS- 2332L(V1.0 1.02)	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	-	Yes	-	



# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9

## DlinkCN



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 Yes: multi stream fix to 500kbps/100kbps  
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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
DCS-H_Series		H.264 M-JPEG	1	2592x1944	1-way	4/2	Yes	Yes	-	Yes	Supported by design
DCS-V_Series		H.264 MPEG4 M-JPEG	1	-	2-way	4/4	Yes	Yes	-	Yes	Supported by design
DCS-H30-51D/S	Refer to DCS-H50-21D/S(1.0.0x0)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	Supported by design
DCS-H41-11D/SI	Refer to DCS-H50-21D/S(1.0.0x0)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	Supported by design
DCS-H41-11D/SO	Refer to DCS-H50-21D/S(1.0.0x0)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	Supported by design
DCS-H42-21D/SA	Refer to DCS-H50-21D/S(1.0.0x0)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	Supported by design
DCS-H42-21D/SM	Refer to DCS-H50-21D/S(1.0.0x0)	H.264 MJPEG	1	1920x1080	2-way	1/1	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	
DCS-H70-21D	2.0.9A5S2	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
Note:	covered DCS-H70-21D/A and DCS-H70-21D/M										
Note:	Firmware Issue: Not support Motion Detection; Bitrate List on web shows 3Mkbps (the truly Bitrate value of camera could be 3Mkbps or 2.5Mkbps)										
DCS-H70-21D/M	2.0.9A5S2	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
DCS-H70-21D/SA1	Refer to DCS-H50-21D/S(1.0.0x0)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	Supported by design
DCS-H70-21D/SM1	Refer to DCS-H50-21D/S(1.0.0x0)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	Supported by design
DCS-H70-22D	2.0.9A5S2	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes	
DCS-N20M-10H2	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
DCS-N30M-51H2	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design

# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
<b>DCS-N31M-21H3</b>	Refer to DCS-V70M-21H2 (VB1.0.29)	H264 MPEG4 MJPEG	1	1280x800	-	1/1	-	Yes	Yes	Yes	Supported by design
<b>DCS-N40M-22H3</b>	Refer to DCS-V70M-21H2 (VB1.0.29)	H264 MPEG4 MJPEG	1	1280x800	-	1/1	-	Yes	Yes	Yes	Supported by design
<b>DCS-N40M-32H2</b>	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>DCS-N40M-53H2</b>	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>DCS-N40M-81H3</b>	VC1.0.10	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
Note:	DCS-N40M-81H3: Not support TCP/UDP										
<b>DCS-N62-40H2</b>	V1.0.40	H264 MJPEG	1	720x480	1-way	1/1	Yes	-	Yes	Yes	
<b>DCS-N70M-20H2</b>	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>DCS-N70M-21H3</b>	Refer to DCS-V70M-21H2 (VB1.0.29)	H264 MPEG4 MJPEG	1	1280x800	-	1/1	-	Yes	Yes	Yes	Supported by design
<b>DCS-N70M-50H2</b>	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>DCS-V30M-50H</b>	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>DCS-V30M-51H</b>	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>DCS-V30M-51H2</b>	Refer to DCS-N70M-81H3 (VC1.0.10)	H264 MPEG4 MJPEG	1	1280x800	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>DCS-V40M-12H</b>	Refer to DCS-V70M-21H2 (VB1.0.29)	H264 MPEG4 MJPEG	1	1280x800	-	1/1	-	Yes	Yes	Yes	Supported by design
<b>DCS-V40M-32H</b>	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>DCS-V40M-32H2</b>	Refer to DCS-V70M-21H2 (VB1.0.29)	H264 MPEG4 MJPEG	1	1280x800	-	1/1	-	Yes	Yes	Yes	Supported by design
<b>DCS-V40M-33H</b>	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design

## DlinkCN



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 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	Remarks
<b>DCS-V70M-11H</b>	Refer to DCS-V70M-21H2 (VB1.0.29)	H264 MPEG4 MJPEG	1	1280x800	-	1/1	-	Yes	Yes	Yes	Supported by design
<b>DCS-V70M-20H</b>	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>DCS-V70M-21H</b>	v1.0.30	H264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	
<b>DCS-V70M-21H2</b>	VB1.0.29	H264 MPEG4 MJPEG	1	1280x800	-	1/1	-	Yes	Yes	Yes	
<b>DCS-V70M-50H</b>	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design

## DYNACOLOR



- : 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	Remarks
<b>Generic</b>	z120130417 NSA	H.264 M-JPEG	1	2592x1944	1-way	4/2	Yes	Yes	-	Yes	
Note:	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 firmwave must be z120130417NSA or above then can use generic model.										
<b>na063</b>	z120120523 NSA	H.264	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 resonse will become slowly.										
<b>NA083</b>	z120131016 NSA	H.264 M-JPEG	1	2592x1944	1-way	1/1	-	Yes	Yes	Yes	
Note:	1. M-JPEG on high resolution and quality may not get parameter. 2. Audio has some noise in high resolution.										
<b>NH061-CCD</b>	CCD-cameraFw-100205P	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	Yes	Yes	
Note:	Camera FW is not stable enough, so camera is likely disconnected after modifying parameters. Current workaround is turning off and on to reboot camera. Remove resolution 1280x720 in H.264 codec due to broken image problem. Known FW issue: audio may be broken in certain operation.										
<b>NH221-CCD</b>	CCD-cameraFw-100205P	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	Yes	Yes	
Note:	Remove resolution 1280x720 in H.264 codec due to broken image problem. The image is broken badly when configuring to the highest resolution, fps, and quality under H.264/MPEG4 with UDP protocol. Known FW issue: audio may be broken in certain operation.										
<b>NH720-20N1</b>	pm20120222 NSA	MJPEG/H 264	1	1920x1080	1-way	4/2	-	Yes	Yes	Yes	
<b>NH720-20N8</b>	Refer to NH820-20N8 (z120131126)	MJPEG/H 264	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	
<b>NH820-20N1</b>	pm20120222 NSA	MJPEG/H 264	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	
<b>NH820-20N8</b>	z120131126 NSA	MJPEG/H 264	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	
<b>nv053</b>	pm20120222 NSA	MJPEG/H 264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	


## DYNACOLOR



- : 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	Remarks
nv063	pm20120222 NSA	MJPEG/H264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
nv103	pm20120222 NSA	MJPEG/H264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
nv223	z120130417 NSA	MJPEG/H264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
Note:	nv223's PTZ only support Zoom. nv223 support zoom or not is depends on spec.										
V1-A		H.264 M-JPEG	1	1920x1080	-	-	-	Yes	Yes	Yes	Supported by design
V1-B	d20100630N S	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes	
Note:	There is high possibility to get broken image on the edge under H.264 codec with UDP protocol.										
V2-A		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
V2-B	d20100826N S	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
V6-A		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
V6-B	d20100630N S	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
Note:	The image is broken badly when configuring to the highest resolution, fps, quality, etc.										
Note:	Model A is referred to model B, promised by the manufacturer, so model A may encounter same issues of model B.										

Eneo											
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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
<b>GLC-1401</b>	1.42	MPEG4 M-JPEG	1	720x576	1-way	1/0	Yes	Yes	Yes	-	Supported by design
<b>GLC-1601</b>	1.43	MPEG4 M-JPEG	1	720x576	1-way	1/0	Yes	Yes	Yes	-	
<b>GLC-1602H</b>	1.43	H.264 M-JPEG	1	720x576	1-way	1/0	Yes	Yes	Yes	-	
<b>GLC-1610H</b>		H.264 M-JPEG	1	720x480	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>GLC-1701/IR</b>	1.45	MPEG4 M-JPEG	1	720x576	-	1/0	-	Yes	Yes	Yes	
<b>GLD-1401</b>	1.40	MPEG4 M-JPEG	1	720x576	-	1/0	-	Yes	Yes	-	
<b>GLD-1501</b>	1.43	MPEG4 M-JPEG	1	720x576	1-way	1/0	Yes	Yes	Yes	-	
<b>GLS-2101</b>	1.45	MPEG4 M-JPEG	1	720x576	1-way	1/0	Yes	Yes	Yes	-	
<b>GLS-2104</b>	1.78	M-JPEG	4	704x272	1-way	-	Yes	Yes	Yes	Yes	
<b>GLS-2301H</b>	1.09	H.264 M-JPEG	1	720x480	1-way	-	-	Yes	Yes	Yes	
<b>NLC-1401</b>	v1.5.6	H.264 MPEG4	1	704x576	1-way	1/0	Yes	Yes	Yes	Yes	
<b>NLD-1401</b>	v1.5.6	H.264 MPEG4	1	704x576	1-way	1/0	-	Yes	Yes	Yes	
<b>NLS-1401</b>	v1.5.6	H.264 MPEG4	1	704x576	1-way	2/0	Yes	Yes	Yes	Yes	
<b>NXC-1301M</b>	v2.1.2	H.264	1	1280x720	-	2/0	-	Yes	Yes	Yes	
<b>NXC-1302M</b>	v2.1.2	H.264	1	1600x1200	-	2/0	-	Yes	Yes	Yes	
<b>NXC-1401M</b>	v2.1.2	H.264	1	1280x720	-	2/0	-	Yes	Yes	Yes	
<b>NXC-1402M</b>	v2.1.2	H.264	1	1600x1200	-	2/0	-	Yes	Yes	Yes	
<b>NXD-1301M</b>	v2.1.2	H.264	1	1280x720	-	2/0	-	Yes	Yes	Yes	

# NVRsolo Supported Camera List




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Eneo											
 <p>- : 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</p>											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
<b>NXD-1302M</b>	v2.1.2	H.264	1	1600x1200	-	2/0	-	Yes	Yes	Yes	
<b>NXD-1401M</b>	v2.1.2	H.264	1	1280x720	-	2/0	-	Yes	Yes	Yes	
<b>NXD-1402M</b>	v2.1.2	H.264	1	1600x1200	-	2/0	-	Yes	Yes	Yes	
<b>GXB-1710M-IR</b>	refer to GXC-1710M(2.11)	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>GXB-1720M-IR</b>	Refer to GXC-1720M(1.05_Beta)	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>GXC-1605M</b>	Refer to GXC-1606M-IR(2.03)	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>GXC-1606M-IR</b>	2.03	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	
<b>GXC-1710M</b>	2.11	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
Note:	Audio is disabled currently for camera FW bug: NXC-1301M, NXC-1302M, NXC-1401M, NXC-1402M, NXD-1301M, NXD-1302M, NXD-1401M and NXD-1402M										
Note:	PTZ is only supported by external RS-485 device.										
<b>GXC-1720M</b>	1.05_Beta	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	
<b>GXD-1610M-IR</b>	Refer to GXC-1606M-IR(2.03)	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>GXD-1710M-IR</b>	refer to GXC-1710M(1.05_Beta)	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>GXD-1720M-IR</b>	Refer to GXC-1720M(1.05_Beta)	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>PXB-1080Z03</b>	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes	Supported by design

# NVRsolo Supported Camera List



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Eneo											
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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
<b>PXB-2080MIR</b>	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes	Supported by design
<b>PXB-2080Z03</b>	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes	Supported by design
<b>PXB-2180Z03</b>	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes	Supported by design
<b>PXC-2080CS</b>	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes	Supported by design
<b>PXC-2080Z03</b>	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes	Supported by design
<b>PXD-1010F02</b>	vr20121016 NSA	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes	
<b>PXD-1020F02</b>	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										
<b>PXD-2080MIR</b>	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes	Supported by design
<b>PXD-2080Z03</b>	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes	Supported by design
<b>PXD-2080Z03IR</b>	4.19-20-ds	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	



# NVRsolo Supported Camera List



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Eneo											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
<p> - : 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</p>											
Note:	<ol style="list-style-type: none"> <li>1. Only support rtsp port 554 by camera firmware issue.</li> <li>2. Only integrate NTSC mode.</li> <li>3. Audio will be discontinuous under fps 1.</li> <li>4. Framerate may not enough under high resolution, framerate and quality settings. There will be missing record during the drop frame period.</li> </ol>										

## Ernitec



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 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	Remarks
Hawk SX 402		MJPEG H264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
Hawk SX 402M		MJPEG H264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
Mercury SX 302		MJPEG H264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
Mercury SX 302IR		MJPEG H264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
Mercury SX 302M		MJPEG H264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
Orion SX 802IH		MJPEG H264	1	1920x1080	1-way	4/2	-	Yes	Yes	Yes	Supported by design
Orion SX 802OPH		MJPEG H264	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	Supported by design
SX 605		MJPEG H264	1	2594x1944	1-way	1/1	-	Yes	Yes	Yes	Supported by design
Vega SX 102		MJPEG H264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
Vega SX 102IH		MJPEG H264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design

# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9

## Etrovision



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 \*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	Remarks
EV8180A	1.1.4 (build 003)	MJPEG, H264	####	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	
EV8180Q - XD	1.1.4 (build 003)	MJPEG, H264	####	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	
<b>Note:</b>	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.										
EV8580A	Refer to EV8180A (1.1.4 (build 003))	MJPEG, H264	####	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
EV8581A	Refer to EV8180A (1.1.4 (build 003))	MJPEG, H264	####	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
EV8582U-BL	1.1.6 (build 003)	MJPEG, MPEG4, H264	1	1920x1080	1-way	-	-	Yes	Yes	Yes	
<b>Note</b>	1.Camera only support MD under H.264.										
EV8780A	Refer to EV8180A (1.1.4 (build 003))	MJPEG, H264	####	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
EV8781A	Refer to EV8180A (1.1.4 (build 003))	MJPEG, H264	####	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
EV8782A	Refer to EV8180A (1.1.4 (build 003))	MJPEG, H264	####	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
EV8782Q - BD	Refer to EV8180Q-(XD1.1.4 (build 003))	MJPEG, H264	####	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N51A-ML	Refer to N71U-ML(FW1.1.6 (build 003))	H264 MJPEG MPEG4	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N50U-ML	Refer to N71U-ML(FW1.1.6 (build 003))	H264 MJPEG MPEG4	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design

## Etrovision



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 \*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	Remarks
<b>N51U-ML</b>	Refer to N71U-ML(FW1.1.6 (build 003))	H264 MJPEG MPEG4	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>N71U-ML</b>	1.1.6 (build 003)	H264 MJPEG MPEG4	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
Note	1.Camera only support Focus and Zoom . 2.Audio has noise. 3.Camera only support MD under H.264. 4.Dual stream will not connect if settings of main stream is MPEG4, 1080P and FPS over 20.										

# NVRsolo Supported Camera List



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## Everfocus



- : 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	ONVIF Search	Multi Stream Support	Snapshot	Remarks
EAN3200	1.0.14	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	-	
EAN800A	1.2.5	H.264 MPEG4 MJPEG	1	704x576	1-way	1/1	-	Yes	Yes	-	-	-	
EAN800AW	1.2.5	H.264 MPEG4 MJPEG	1	704x576	1-way	1/1	-	Yes	Yes	-	-	-	Supported by design
EAN850A	1.2.5	H.264 MPEG4 MJPEG	1	704x576	1-way	1/1	-	Yes	Yes	-	-	-	
EAN900	1.2.5	H.264 MPEG4 MJPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	-	-	-	
Note:	Fix stream 1 as recording stream and fix stream 2 for mobile client used.												
EAN2150	CCD-cameraFw-100811P	MPEG4 M-JPEG H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	
EAN2350	ev201111116NSA	H.264, MJPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	-	Yes	-	
EAN2218	ev20111116NSA	H.264, MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	
EAN3120	V1.0.5	H.264, MJPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	-	Yes	-	
EAN3220	V1.0.5	H.264, MJPEG	1	1920x1080	1-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	M-JPEG H.264	1	1920x1080	1-way	0/0	-	Yes	Yes	Yes	Yes	-	
Note:	1. can't switch CBR/VBR. 2. only support VBR. 3. Not support Mpeg4												
EDN1320	1.0.8	M-JPEG H.264	1	2048x1536	1-way	0/0	-	Yes	Yes	Yes	Yes	-	
Note:	1. can't switch CBR/VBR. 2. only support VBR. 3. Not support Mpeg4												
EDN2210	ev20121002NSA	H.264, MJPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	Yes	-	
EDN2245	ev201111028BNS	M-JPEG H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	

## Everfocus



- : 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	ONVIF Search	Multi Stream Support	Snapshot	Remarks
<b>EDN2260</b>	1.3.0.d	H.264 MPEG4 MJPEG	1	1920x1080	1-way	-	-	-	Yes	Yes	Yes	Yes	
Note:	1. The value of H.264 quality isn't synchronized with camera's web												
<b>EDN3240</b>	1.0.14	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	-	
<b>EDN3160</b>	1.0.18	M-JPEG H.264	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	Yes	-	
<b>EDN3260</b>	1.2.2	M-JPEG H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Yes	-	
<b>EDN3340</b>	refer to EHN3340( 1.2.4)	M-JPEG H.264	1	2048x1536	2-way	1/1	-	Yes	-	Yes	Yes	-	Supported by design
<b>EPN2218</b>	ev20111111 6NSA	M-JPEG H.264	1	1920x1080	1-way	4/2	Yes	Yes	Yes	-	Yes	-	
<b>EDN800</b>	1.2.5	H.264 MPEG4 MJPEG	1	704x576	1-way	1/1	-	Yes	Yes	-	-	-	
<b>EDN850H</b>	1.2.5	H.264 MPEG4 MJPEG	1	704x576	1-way	1/1	-	Yes	Yes	-	-	-	
<b>EHN3160</b>	1.0.18	M-JPEG H.264	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	Yes	-	
<b>EHN3200</b>	1.0.14	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	-	
<b>EHN3340</b>	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 synchornize 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)												
<b>EHN3361</b>	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
<b>EMN2220</b>	0.8.7-B10	M-JPEG H.264	1	1920x1080	1-way	0/0	-	Yes	Yes	Yes	Yes	-	
Note:	1. can't switch CBR/VBR. 2. only support VBR.												
<b>EMN2320</b>	1.0.1	M-JPEG H.264	1	2048x1536	1-way	0/0	-	Yes	Yes	Yes	Yes	-	

# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9

## Everfocus



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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	ONVIF Search	Multi Stream Support	Snapshot	Remarks
Note:	EMN2320 no support 720x480, 704x480 and 640x480 resolution.												
<b>EPN3100</b>	1.2.14	H.264 MPEG4 MJPEG	1	704x576	1-way	4/2	Yes	Yes	Yes	-	-	-	Supported by design
<b>EDN3260</b>	1.0.18	M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	-	
<b>EPN3600</b>	1.2.14	H.264 MPEG4 MJPEG	1	704x576	1-way	4/2	Yes	Yes	Yes	-	-	-	
<b>EPN4122</b>	1.0.5	M-JPEG H.264	1	1280x960	1-way	2/2	Yes	Yes	-	Yes	Yes	-	
<b>EPN4220</b>	1.0.16	M-JPEG H.264	1	1920x1080	2-way	2/2	Yes	Yes	-	Yes	Yes	-	
Note:	1. The audio in status can't synchornize to web client. (ONVIF limitation) 2. Cannot change the rate control mode. (ONVIF limitation) 3. Cannot get snapshot by CGI(404). (Camera firmware issue)												
<b>EPN4220P</b>	refer to EPN4220(1.0.16)	M-JPEG H.264	1	1920x1080	2-way	2/2	Yes	Yes	-	Yes	Yes	-	Supported by design
<b>EPN4230</b>	refer to EPN4220(1.0.16)	M-JPEG H.264	1	1920x1080	2-way	2/2	Yes	Yes	-	Yes	Yes	-	Supported by design
<b>EQN2200</b>	1.0.27	H.264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	-	-	Supported by design
<b>EQN2201</b>	1.0.27	H.264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	-	-	Supported by design
<b>ETN2110</b>	v3.2.1.4	M-JPEG H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	Yes	-	
Note:	ETN2110: Motion detection is not compatible with MPEG4 codec because of camera firmware issue.												
<b>ETN2260</b>	1.0.1_F1	H.264 MPEG4 MJPEG	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)												
<b>EVS200A</b>	1.2.8	H.264 MPEG4 MJPEG	2	704x576	1-way	2/2	Yes	Yes	Yes	-	-	-	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	ONVIF Search	Multi Stream Support	Snapshot	Remarks
<b>EVS200AW</b>	1.2.8	H.264 MPEG4 MJPEG	2	704x576	1-way	2/2	Yes	Yes	Yes	-	-	-	Supported by design
Note:	EVS200A/EVS200AW: Fix stream 1 as recording stream and fix stream 2 for mobile client used. PTZ is only supported by external RS-485 device.												
<b>EVS410</b>	1.0.21	H.264 MJPEG	4	704x480	1-way	4/1	-	Yes	-	Yes	-	-	
Note:	1.MJPEG high resolution only can up to 10 fps. 2.Not support RS-485 ptz.												
<b>EZN3240</b>	1.0.14	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	-	
<b>EZN850</b>	1.2.5	H.264 MPEG4 MJPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	-	
Note:	PTZ: support focus only.												
Note:	Implement with ONVIF protocol v1.02: EAN3200, EDN3240, EHN3200, EQN2200, EQN2201, EVS410, EZN3240												
Note:	Due to the limitation of ONVIF protocol, ONVIF search works only as cameras keep default administrator name and password.												
<b>EZN3160</b>	1.0.7-B1	M-JPEG H.264	1	1280x1024	1-way	1/1	-	Yes	Yes	-	Yes	-	
<b>EZN3260</b>	1.2.4	M-JPEG H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	
Note:	1. Third stream resolution can't set to 160x128 2. Stream2 and Stream3 are not sync with the value of onvif tool when close and open the stream2,stream3 check box in web site.												
<b>EZN3340</b>	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)												
<b>EZN3361</b>	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



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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
ACM-B3000	1.02.09	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	*2	-	Yes	Yes	Yes	-	
ACM-PT500	2.03.16	H.264 MPEG4	1	2048x1536	2-way	2/1	Yes	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	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	Yes	
Note:	MPEG4 has some problem not solve in quality mode change.											
ACM-R3006	1.02.05T	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	*2	*2	Yes	Yes	Yes	-	
ACM-V3001	1.02.09	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	*2	-	Yes	Yes	Yes	-	
ACM-V3002	2.03.12A	H.264 MPEG4	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	
Note:	Both camera web and NUUO server have audio noise issue. (Camera firmware issue)											
ACM-V3103	2.03.14A	H264 MPEG4 MJPEG	1	2048x1536	1-way	2/1	Yes	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).											
C3000/C3000-W	v3.2.2.3	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	-	
CDB-5VM551	refer to CDV-5VM501(V C1.0.22.4_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	-	
CDB-720F/IR	V1.0.20_F	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	*1	Yes	-	
CDB-720V	VB1.0.26_F	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1-1	-	Yes	Yes	Yes	-	
CDB-720VIR	VB1.0.26_F	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	*1	Yes	-	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
<b>CDB-720VIR-H</b>	VE2.0.14.2_F	H.264 MJPEG	1	1280x800	1-way	1/1	-	Yes	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											
<b>CDB-HD280</b>	refer to TCP-HDVB800-H(VE2.0.14.4_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
<b>CDB-HFD720</b>	Refer to TCP-BF128(VE1.0.10)	H264 MJPEG	1	1280x800	-	-	-	Yes	Yes	Yes	-	Supported by design
<b>CDB-HFD728</b>	refer to CDB-720VIR-H(VE2.0.14.2_F)	H.264 MJPEG	1	1280x800	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
<b>CDB-HFD828</b>	refer to TCP-HDVB800-H(VE2.0.14.4_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
<b>CDB-MD602</b>	refer to TCP-MB602(VG1.0.00_F)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>CDB-MV1080F</b>	VB1.0.32_F	H.264 MPEG4 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes	-	
<b>CDB-MV720F</b>	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.											
<b>CDB-MV720F-H</b>	Refer to TCP-BF128(VE1.0.10)	H264 MJPEG	1	1280x800	-	-	-	Yes	Yes	Yes	-	Supported by design
<b>CDV-2M360</b>	VB1.0.32_F	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	-	
Note	Fisheye camera											
<b>CDV-3F828</b>	VE2.0.14.15_F	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	Yes	Yes	
Note:	Camera is unable to achieve maximum FPS. (Camera performance limitation)											
<b>CDV-3V930</b>		MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	-	-	-	Supported by design

# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
CDV-3V930U		MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	-	-	-	Supported by design
CDV-3VM301		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	-	-	Supported by design
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	1-way	1/1	-	Yes	Yes	Yes	-	
CDV-3VM800-H	refer to TCP-HDVB800-H(VE2.0.14.4 F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
CDV-3VM800Z3	refer to TCP-HDVB800Z3(VC2.0.22.4)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design
CDV-3VWD960	V1.0.16_F	H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	-	-	-	
CDV-3VWD960H		H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	-	-	-	Supported by design
CDV-5VM501	VC1.0.22.4_F	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	Yes	Yes	
Note:	1. Bit rate list is incorrect. (Camera firmware issue) 2. Even though the resolution can be set to 2048x1538 in camera web, the actual resolution may not reach the maximum resolution (Camera firmware issue) 3. Camera is unable to achieve maximum FPS, when Quality set to best. (Camera performance limitation) 4. Palyback stutter. (NUUO server limitation)											
CDV-5VM501Z3	VC2.0.22.6_F	H.264 M-JPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	Yes	Yes	
Note:	1.PTZ only support zoom.											
CDV-MD602	Refer to TCP-MB602(VG1.0.00)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
CDV-MFB2000D	2.03.17	H.264 MPEG4	1	1920x1080	2-way	1/1	-	Yes	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)											

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
<b>CDV-MV1080F-H</b>	refer to TCP-HDVB800-H(VE2.0.14_4_F)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
<b>CDV-P360</b>	refer to TCP-MH802(1.0_46)	M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
<b>CDV-P360-5</b>	refer to CDV-5VM501(V C1.0.22.4_F)	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
Note:	Fisheye camera											
<b>EDH-02H</b>	V1.0.20_F	H.264 M-JPEG	1	720x480	1-way	1/1	Yes	Yes	-	-	-	
<b>EP-201</b>		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	Supported by design
<b>EP-221</b>		MPEG4 M-JPEG	1	720x480	1-way	1/0	Yes	Yes	-	-	-	Supported by design
<b>EP-221DN</b>		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	Supported by design
<b>EP-601</b>		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	Supported by design
<b>EP-601HW</b>		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	
<b>EP-908</b>		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	Supported by design
<b>EP-908HW</b>		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	Supported by design
<b>EP-936</b>		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	Supported by design
<b>EP-936HW</b>		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	Supported by design
<b>EP-HTQ935</b>	V3.2.56_F	MPEG4 M-JPEG	1	720x480	-	0/0	Yes	Yes	-	-	-	
<b>EP-Q2018H-IP</b>		H.264 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	Supported by design

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EP-Q2018HW-IP	V1.0.8_F	H.264 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	
EP-Q2026H-IP		H.264 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	Supported by design
EP-Q2026HW-IP		H.264 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	Supported by design
EP-Q2036H-IP		H.264 M-JPEG	1	720x480	1-way	0/0	Yes	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		MPEG4 M-JPEG	1	720x480	1-way	1/1	Yes	Yes	-	-	-	Supported by design
MD-D1322	V1.0.23.09_F	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	2/1	*1	Yes	Yes	Yes	-	
MD-D1612	V1.0.16_F	H.264 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	-	-	-	
MD-D3622Q-H	VD1.0.12_04_F	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	-	
SP-HP2020C-IP	refer to SP-HP2330Q-IP(v2.3.1)	M-JPEG H.264	1	1920x1080	1-way	*1	Yes	Yes	Yes	-	-	Supported by design
SP-HP2020Q-IP	refer to SP-HP2330Q-IP(v2.3.1)	M-JPEG H.264	1	1920x1080	1-way	*1	Yes	Yes	Yes	-	-	Supported by design
SP-HP2320C-IP	refer to SP-HP2330Q-IP(v2.3.1)	M-JPEG H.264	1	1920x1080	1-way	*1	Yes	Yes	Yes	-	-	Supported by design
SP-HP2330Q-IP	onvif_v2.3.1_20130927	M-JPEG H.264	1	1920x1080	1-way	*1	Yes	Yes	Yes	-	-	
Note:	1. Parameter can not setting. 2. Audio codec only support G711A 8K and G711MU 8K. 3. PTZ not support focus.											
SP-PYIR737-LA-IP		H.264 M-JPEG	1	720x480	1-way	-	Yes	Yes	-	-	-	Supported by design
SP-PTIR737-IP	V1.0.16_F	H.264 M-JPEG	1	720x576	1-way	0/0	Yes	Yes	-	-	-	

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TCMA-99		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	-	-	Supported by design
TCMP-99		MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-	-	-	Supported by design
TCP-336AM	VB1.0.40_F	H.264 MPEG4 M-JPEG	1	2032x1536	1-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 M-JPEG	1	640x480	1-way	-	-	Yes	-	-	-	
TCP-1300AM	V1.0.26_F	H.264 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	-	-	
TCP-2200AM	V1.0.30_F	H.264 MJPEG	1	1600x1200	1-way	-	-	-	Yes	Yes	-	
TCP-2200AM-H	refer to TCP-HDVB800-H(VE2.0.14.4_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
TCP-2700AM	refer to CDB-720VIR-H(VE1.0.12.2_F)	H.264 MJPEG	1	1280x800	1-way	1/1	-	Yes	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	Yes	Supported by design
TCP-2800AM	refer to TCP-HDVB800-H(VE2.0.14.4_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
TCP-670DNU		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-	-	-	Supported by design
TCP-680DNU		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-	-	-	Supported by design
TCP-690		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-	-	-	Supported by design

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 Yes: multi stream fix to 500kbps/100kbps  
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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
TCP-690DN		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-	-	-	Supported by design
TCP-690U	V3.2.60_F	MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-	-	-	
TCP-BF128	VE1.0.10_F	H264 MJPEG	1	1280x800	-	-	-	Yes	Yes	Yes	-	
TCP-BF1080	refer to TCP-HDVB800-H(VE2.0.14.4_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
Note:	1. (Camera issue): FPS could not reach up to 20/30. 2. (Known issue): The info. of stream profile display failure											
TCP-BF728IR	refer to CDB-720VIR-	H.264 MJPEG	1	1280x800	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
TCP-BF828IR	refer to TCP-HDVB800-H(VE2.0.14.4_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
TCP-HDVB720P	V1.0.20_F	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	Yes	-	
TCP-HDVB720-H	Refer to TCP-BF128(VE1.0.10)	H264 MJPEG	1	1280x800	-	-	-	Yes	Yes	Yes	-	Supported by design
TCP-HDVB800	VC1.0.18.2_F	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	-	Yes	Yes	-	
TCP-HDVB800-H	VE2.0.14.4_F	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes	Yes	
Note:	1.Camera is unable to achieve maximum FPS.(Camera performance limitation) 2.Audio has noise.(Camera firmware issue)											
TCP-HDVB800Z3	VC2.0.22.4_F	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	Yes	
Note:	1.The info. of stream profile display failure. 2.PTZ only support zoom.											
TCP-HDVB801		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	-	Yes	Yes	-	
TCP-HFB720	VB1.0.28_F	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	Yes	-	

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TCP-HFB720-H	Refer to TCP-RE128(VF1)	H264 MJPEG	1	1280x800	-	-	-	Yes	Yes	Yes	-	Supported by design
TCP-HFB1080D	2.03.10	H.264 MPEG4	1	1920x1080	-	-	-	Yes	Yes	Yes	-	
Note:	1.The response of camera setting is slow.											
TCP-HP1080	VC1.0.06_F	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	
TCP-HP1080WI		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	-	*1	Yes	-	
TCP-HP930		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-	-	-	Supported by design
TCP-HP930U		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-	-	-	Supported by design
TCP-HVB3100D	refer to ACM-R3002(1.0	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
TCP-HVB3105D	2.03.14A	H264 MPEG4 MJPEG	1	2048x1536	1-way	1/1	Yes	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		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-	-	-	Supported by design
TCP-IPWD700DN	V1.0.16_F	H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	-	-	-	
TCP-IR590-WD30	V1.0.20_F	H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	-	-	-	
TCP-IR590-WD50		H.264 M-JPEG	1	720x576	1-way	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



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TCP-IRH5080-50	VC1.0.20_F	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	
TCP-IRH5080-70	Refer to TCP-IRH5080-	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
TCP-IRV540		MPEG4 M-JPEG	1	720x480	1-way	0/0	-	Yes	-	-	-	Supported by design
TCP-IRV560		MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	-	-	-	Supported by design
TCP-M912DN	V1.2.28_F	MPEG4 M-JPEG	1	MPEG4: 640x480 M-JPEG:	1-way	2/2	-	Yes	-	-	-	
TCP-MB602	VG1.0.00_F	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	
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 CDV-5VM501(V C1.0.22.4_F)	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
Note:	1. Not support M-Jpeg with resolution 2048x1536 and 2592x1944. (DP-2.19 can support it.)											
TCP-MZ602	Refer to TCP-MB602 (VG1.0.00)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
TCP-VM201		MPEG4 M-JPEG	1	1280x1024	1-way	0/0	-	Yes	-	Yes	-	Supported by design
TCP-VM359	VC1.0.16_F	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	-	
TCP-VM501	refer to TCP-MH802(1.0)	M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
TCP-VM559	refer to CDV-5VM501(V C1.0.22.4_F)	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design

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<b>TCP-VM559Z3</b>	refer to CDV-5VM501Z3 (VC2.0.22.6_F)	H.264 M-JPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design
<b>WB-8211SD</b>		MPEG4 M-JPEG	1	720x480	1-way	2/4	-	Yes	-	Yes	-	Supported by design
<b>WB-8211SDU</b>		MPEG4 M-JPEG	1	720x480	1-way	2/4	-	Yes	-	Yes	-	Supported by design
<b>WB-8411</b>		MPEG4 M-JPEG	4	720x480	1-way	4/1	-	Yes	-	Yes	-	Supported by design
<b>WB-8412</b>	V2.2.26_F	MPEG4 M-JPEG	4	688x448	1-way	4/4	Yes	Yes	-	Yes	-	
<b>WB-H811</b>		H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	-	Yes	-	Supported by design
<b>WB-H814</b>	V1.0.40_F	H.264 M-JPEG	4	720x576	1-way	4/4	Yes	Yes	-	Yes	-	

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<b>ACD-3VM501</b>	refer to ACDV-3VM501	H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes	-	-	Supported by design
<b>ACDV-3VM501</b>		H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes	-	-	Supported by design
<b>AEP-Q2018HW-IP</b>		H.264 M-JPEG	1	720x480	-	-	Yes	Yes	Yes	-	-	Supported by design
<b>AEP-Q2026HW-IP</b>		H.264 M-JPEG	1	720x480	-	-	Yes	Yes	Yes	-	-	Supported by design
<b>AEP-Q2036HW-IP</b>		H.264 M-JPEG	1	720x480	-	-	Yes	Yes	Yes	-	-	Supported by design
<b>ASP-PTIR737-IP</b>		H.264 M-JPEG	1	720x576	-	-	Yes	Yes	Yes	-	-	Supported by design
<b>ASP-PTIR737-LA-IP</b>		H.264 M-JPEG	1	720x576	-	-	Yes	Yes	Yes	-	-	Supported by design
<b>ATCP-IRH5030C</b>		H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes	-	-	Supported by design
<b>ATCP-IRH5040C</b>		H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes	-	-	Supported by design
<b>ATCP-MH802</b>		H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes	-	-	Supported by design
<b>ATCP-MH802DN</b>		H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes	-	-	Supported by design
<b>ATCP-MH802DN/WI</b>		H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes	-	-	Supported by design
<b>ATCP-MH802WI</b>		H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes	-	-	Supported by design
<b>ATCP-VM501</b>		H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>AWB-H811</b>		H.264 M-JPEG	1	720x480	-	2/2	Yes	Yes	Yes	Yes	-	Supported by design
<b>AWB-H814</b>		H.264 M-JPEG	1	720x576	-	4/4	-	Yes	Yes	Yes	-	Supported by design
<b>B0100</b>		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes	-	Supported by design
<b>B0202</b>	V3.2.0.0	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	

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<b>B1100</b>		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes	-	Supported by design
<b>C1100</b>		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	Yes	-	Supported by design
<b>C1100-W</b>		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	Yes	-	Supported by design
<b>C2100</b>		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	Yes	-	Supported by design
<b>C2200</b>	Refer to B0202	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>C2200-W</b>	Refer to B0202	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>D0100</b>		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	Yes	-	Supported by design
<b>D1100</b>		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes	-	Supported by design
<b>D2000-FD3</b>	Refer to M4202-DB03	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>D2000-VD3</b>	Refer to M4202-DB02	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>D2000-VP2</b>	Refer to M7202-DB03	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>D2100</b>		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes	-	Supported by design
<b>FBU-200LWD</b>	AgWT820012 2N06 V32 1401213F	H.264	1	1920x1080	1-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/minumun stream is unable to achieve 500bps/100bps under D1, SXGA resolution.											
<b>FBU-201LWD</b>	Refer to FBU-200LWD (FW AgWT820012 2N06 V32 1401213F)	H.264	1	1920x1080	1-way	0/1	Yes	Yes	Yes	Yes	-	Supported by design

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<b>FBU-300LWD</b>	refer to FVD-300LWD(AgWT8300036N06 V32 1401214F)	H.264	1	2048x1536	1-way	*2	Yes	Yes	Yes	Yes	-	Supported by design
<b>FBU-301LWD</b>	refer to FVD-300LWD(AgWT8300036N06 V32 1401214F)	H.264	1	2048x1536	1-way	*2	Yes	Yes	Yes	Yes	-	
<b>FBS-1300BX</b>	AgWT8130104N20_1405282B	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	Yes	-	
<b>FBS-1300BL</b>	refer to FBS-1300BX(AgWT8130104N20_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
<b>FBS-1300ID</b>	refer to FBS-1300BX(AgWT8130104N20_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
<b>FBS-1300IDR</b>	refer to FBS-1300BX(AgWT8130104N20_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
<b>FBS-1300MID</b>	refer to FBS-1300BX(AgWT8130104N20_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
<b>FBS-1300MVD</b>	refer to FBS-1300BX(AgWT8130104N20_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
<b>FBS-1300VDR</b>	refer to FBS-1300BX(AgWT8130104N20_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
<b>FBX-200</b>		H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	Yes	-	Supported by design
<b>FBX-200CL</b>	Refer to FBU-200LWD (FW AgWT8200122N06 V32 1401213F)	H.264	1	1920x1080	1-way	0/1	Yes	Yes	Yes	Yes	-	Supported by design

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<b>FBX-200LWD</b>	Refer to FBU-200LWD (FW AgWT820012 2N06 V32 1401213F)	H.264	1	1920x1080	1-way	0/1	Yes	Yes	Yes	Yes	-	Supported by design
<b>FBX-300LWD</b>	refer to FVD-300LWD(Ag WT8300036N 06 V32 1401214F)	H.264	1	2048x1536	1-way	*2	Yes	Yes	Yes	Yes	-	Supported by design
<b>FBX-300WD</b>		H.264 M-JPEG MJPEG4	1	2048x1536	1-way	1/1	Yes	-	*1	Yes	-	Supported by design
<b>FDM-200</b>		H.264 MJPEG4 MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	Yes	-	Supported by design
<b>FDM-200LWD</b>	Refer to FBU-200LWD (FW AgWT820012 2N06 V32 1401213F)	H.264	1	1920x1080	1-way	0/1	Yes	Yes	Yes	Yes	-	Supported by design
<b>FDM-300LWD</b>	refer to FVD-300LWD(Ag WT8300036N 06 V32 1401214F)	H.264	1	2048x1536	1-way	*2	Yes	Yes	Yes	Yes	-	Supported by design
<b>FDM-300WD</b>		H.264 MJPEG4 MJPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	Yes	-	Supported by design
<b>FVD-200</b>		H.264 MJPEG4 MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	Yes	-	Supported by design
<b>FVD-200LWD</b>	Refer to FBU-200LWD (FW AgWT820012 2N06 V32 1401213F)	H.264	1	1920x1080	1-way	0/1	Yes	Yes	Yes	Yes	-	Supported by design
<b>FVD-200LWD</b>	Refer to FDM-200	H.264 MJPEG4 MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	Yes	-	Supported by design
<b>FVD-300LWD</b>	AgWT830003 6N06 V32 1401214F	H.264	1	2048x1536	1-way	*2	Yes	Yes	Yes	Yes	-	Supported by design
Note:	(Camera FW issue) Camera replys 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/minumun stream is unable to achieve 500bps/100bps under D1, SXGA, 3M resolution.											

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FVD-300WD		H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	Yes	-	Supported by design
GE-100-VS		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	Yes	-	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	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	Yes	Supported by design
IPD-1080CD	VC1.0.22.6_TG	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes	Yes	
IPV-1080CD	Refer to IPD-1080CD (VC1.0.22.6_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	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	Yes	Supported by design
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)											
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	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
M0202-BH02	Refer to B0202	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
M0202-BH03	Refer to B0202	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
M4202-DB02	Refer to B0202	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design

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<b>M4202-DB03</b>	Refer to B0202	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>M7202-DB03</b>	Refer to B0202	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>NPB-720</b>	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	-	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>NPB-720A</b>	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	-	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>NPB-720BM</b>	VB1.0.26_TG	H.264 M-JPEG MPEG4	1	1280x800	-	1/1	-	Yes	Yes	Yes	-	
Note:	NPB-720BM FW issue cannot support UPnP and autodetect.											
<b>NPB-720U</b>	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	-	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>NPD-720K</b>	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	-	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>NPD-720R</b>	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	-	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>T2000-FB1</b>	Refer to M0202-BH01	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>T2000-FB2</b>	Refer to M0202-BH02	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>T2000-VB3</b>	Refer to M0202-BH03	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>VQ2100</b>		MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>VQ2200</b>		MJPEG MPEG4 H.264	1	1920x1080	1-way	-	-	Yes	Yes	Yes	-	Supported by design
<b>VQ2210C</b>		MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
<b>VQ2300</b>		MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>VQ2310</b>		MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design



# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9

## GE



- : 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	Remarks
<b>TVC-M1245E-2M-P</b>	V4.0.g	H264 MPEG4	1	1280x690	-	-	-	Yes	Yes	Yes	
<b>TVC-MP2B-S</b>	e20120223B NS	H264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	

## Grandstream



- : 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	Remarks
<b>GXV-3501</b>	0.0.4.25	H264 M-JPEG	1	704x480	1-way	1/1	Yes	Yes	-	Yes	
<b>GXV-3504</b>	0.0.4.25	H264 M-JPEG	4	704x480	1-way	4/4	Yes	Yes	-	Yes	
<b>GXV-3601</b>	0.0.4.25	H264 M-JPEG	1	704x480	1-way	1/1	Yes	Yes	-	Yes	
<b>GXV-3601HD</b>	0.0.4.25	H264 M-JPEG	1	1600x1200	1-way	1/1	Yes	Yes	-	Yes	
<b>GXV-3601LL</b>	0.0.4.25	H264 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	-	Yes	
Note:	Video cannot be connected under the following settings: H.264 codec, 320x240, fps=1 and bit rate >= 1024. This might be camera FW issue.										
<b>GXV-3611HD</b>	0.0.4.25	H264 M-JPEG	1	1600x1200	1-way	1/1	Yes	Yes	-	Yes	
<b>GXV-3611LL</b>	1.0.4.31	H264 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	-	Yes	
Note:	Video cannot be connected under the following settings: H.264 codec, 320x240, fps=1 and bit rate >= 1024. This might be camera FW issue.										
<b>GXV-3615</b>	0.0.4.25	H264 M-JPEG	1	720x576	1-way	-	Yes	Yes	-	Yes	
Note:	Video cannot be connected under the following settings: H.264 codec, 320x240, fps=1 and bit rate >= 1024. This might be camera FW issue.										
<b>GXV-3651FHD</b>	0.0.1.51	H264 M-JPEG	1	2560x1920	1-way	1/1	Yes	Yes	-	Yes	
Note:	Not support 5 megapixel with M-JPEG codec currently.										
Note:	Video cannot be connected under the following settings: H.264 codec, 2560x1920, fps < 5. This might be camera FW issue.										
Note:	Video disconnects easily under the following settings: H.264 codec, megapixel, fps >= 2, highest bit rate with dim light. This might be camera FW issue.										
<b>GXV-3662HD</b>	0.0.1.50	H264 M-JPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes	
Note:	All cameras: audio noise on G.726 codec.										
Note:	All cameras: audio is not playing smoothly as users watch live videos on both NVR side and camera side, which might be camera FW bug or performance consideration.										

## Grundig



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 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	Remarks
GCI-0735P		H.264 MPEG4 M-JPEG	1	720x576	1-way	4/1	Yes	Yes	Yes	Yes	Supported by design
GCI-C0745P	720110412NS	H.264 M-JPEG	1	720x576	1-way	4/1	Yes	Yes	Yes	Yes	
GCI-G1536F	gr20140530NSA	H.264, MJPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	Yes	
Note:	Fisheye camera										
GCI-H0503B	720110422NS	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	Yes	Yes	
GCI-H0522V		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
GCI-H0602B		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
GCI-H2505B	Refer to GCI-K2505B(gr20130417NSX)	H.264, MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
GCI-K0322V	720110413NS	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
GCI-K0503B		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
GCI-K0512W		H.264 MPEG4 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes	Supported by design
GCI-K0523T		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
Note:	With HW restrictions, the video @ H.264 with TCP protocol is not smooth in the conditions of high resolution, fps and bitrate. We recommend to lower bitrate to 4000.										
GCI-K0589T(H)	Refer to GCI-K1586V(gr20130621NSA)	H.264, MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
GCI-K0779P	gr20130621NSA	H.264, MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	
GCI-K1523VS	Refer to GCI-K2505B(gr20130417NSX)	H.264, MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
GCI-K1526V	gr20120522NSA	MJPEG, H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	

## Grundig



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 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	Remarks
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.										
<b>GCI-K1526VS</b>	Refer to GCI-K2505B(gr20130417NSX)	H.264, MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>GCI-K1585V</b>	Refer to GCI-K1586V(gr20130621NSA)	H.264, MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>GCI-K1586V</b>	gr20130621NSA	H.264, MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
Note:	FW: gr20130621NAS, gr20130417NSX 1. Audio has noise when camera setting is high. 2. Get parameter will ailed when camera setting is high. 3. GCI-K1586V, GCI-K0589T(H), GCI-K1585V PTZ only support zoom and focus.										
<b>GCI-K1812W</b>	gr20120522NSA	H.264	1	1920x1080	1-way	-	-	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. 1080P not support 2nd stream.										
<b>GCI-K2505B</b>	gr20130417NSX	H.264, MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
Note:	Framerate setting will failed when choosing TV system Autoiris WDR25fps, WDR 25fps and WDR 30fps.										

# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9

## Guardeon



- : 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	Remarks
<b>GDN-D1300V</b>	AS65_ALL001_V0.01.09	H.264	1	1280x1024	1-way	1/1	-	Yes	-	Yes	
Note: 1. Not support 16 KHz sampling rate audio in.											
<b>GDN-DV1300IR</b>	Refer to GDN-D1300V(AS65_ALL001_V0.01.09)	H.264	1	1280x1024	1-way	1/1	-	Yes	-	Yes	
<b>GDN-D1300IR</b>	Refer to GDN-D1300V(AS65_ALL001_V0.01.09)	H.264	1	1280x1024	1-way	1/1	-	Yes	-	Yes	
<b>GND-D2300V</b>	Refer to GDN-H2300IR(AS65_ALL001_V0.02.04)	H.264	1	1920x1080	1-way	1/1	-	Yes	-	Yes	
<b>GND-D3200</b>	Refer to GDN-H2300IR(AS65_ALL001_V0.02.04)	H.264	1	1920x1080	1-way	1/1	-	Yes	-	Yes	
<b>GDN-D3200V</b>	AS65_ALL001_V0.02.00	H.264	1	2048x1536	1-way	1/1	-	Yes	-	Yes	
<b>GDN-D3200IR</b>	Refer to GDN-D3200V(AS65_ALL001_V0.02.00)	H.264	1	2048x1536	1-way	1/1	-	Yes	-	Yes	
<b>GDN-F1300V</b>	Refer to GDN-D1300V(AS65_ALL001_V0.01.09)	H.264	1	1280x1024	1-way	1/1	-	Yes	-	Yes	
<b>GND-F2300</b>	Refer to GDN-H2300IR(AS65_ALL001_V0.02.04)	H.264	1	1920x1080	1-way	1/1	-	Yes	-	Yes	
<b>GDN-H1300IR</b>	Refer to GDN-D1300V(AS65_ALL001_V0.01.09)	H.264	1	1280x1024	1-way	1/1	-	Yes	-	Yes	
<b>GND-H2300IR</b>	AS65_ALL001_V0.02.04	H.264	1	1920x1080	1-way	1/1	-	Yes	-	Yes	

## Guardeon



- : not available on camera  
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 \*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	Remarks
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.										
<b>GDN-H3200IR</b>	Refer to GDN-D3200V(AS65_ALL001_V0.02.00)	H.264	1	2048x1536	1-way	1/1	-	Yes	-	Yes	

## HDPRO



- : 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	Snapshot	Remarks
HD-IC221STH211P	1.3.0	H.264 MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Yes	
Note:	1. The dual stream type is affected by the enabled streaming number on camera remote setup. 2. Audio only support G.711 codec.											

## Guardliner



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 \*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	Remarks
SPmicro-412	V1.31.0001A 082.22.6446. 256-	H.264 MPEG4 M-JPEG	1	D1	-	-	-	-	-	-	Support by design



## HIKVision

New-platform models: FW 20100628 is compatible  
 Old-platform models: only FW 20100320 is acceptable

- : not available on camera  
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\*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	Snapshot	Remarks
DS-2CD2012-I	v5.0.2 build130805	H.264	1	1280x960	-	-	-	Yes	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-2CD2112-I	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	Yes	Yes	Supported by design
DS-2CD2212-I3	Refer to DS-2CD2012-I(v5.0.2)	H.264	1	1280x960	-	-	-	Yes	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	Yes	Supported by design
DS-2CD2312-I	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	Yes	Yes	Supported by design
DS-2CD2612F-I	Refer to DS-2CD2012-I(v5.0.2)	H.264	1	1280x960	-	-	-	Yes	Yes	Yes	Yes	Supported by design
DS-2CD2612F-IS	v5.0.2 build130805	H264	1	1280x960	1-way	1/1	-	Yes	Yes	Yes	Yes	
DS-2CD2632F-IS	Refer to DS-2CD2732F-IS(v5.0.2 build130805)	H264	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
DS-2CD2712F-I	Refer to DS-2CD2012-I(v5.0.2)	H.264	1	1280x960	-	-	-	Yes	Yes	Yes	Yes	Supported by design
DS-2CD2712F-IS	Refer to DS-2CD2612F-IS(v5.0.2 build130805)	H264	1	1280x960	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
DS-2CD2732F-IS	v5.0.2 build130805	H264	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	Yes	
DS-2CD702NF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD702PF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design

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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	Snapshot	Remarks
DS-2CD712NF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD712PF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD7133-E	V2.0 100628	H.264	1	640x480	-	-	-	Yes	-	-	-	
DS-2CD7153-E	v5.0.8 build 130930	H.264 MPEG4	1	1600x1200	-	-	-	Yes	*2	Yes	-	
Note:	The range of framerate is not sync. with web when resolution is 1600x1200											
DS-2CD7253F-EIZ	V5.0.2 Build 130709	H.264 MPEG4	1	1600x1200	-	-	Yes	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. 4. UPnP Search can not get a valid mac address.											
DS-2CD732F-E	20100320	H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Tested by manufacturer
DS-2CD733F-E	V2.0 100716	H.264	1	640x480	1-way	2/2	Yes	Yes	-	-	-	Supported by design
DS-2CD752MF-E		H.264	1	1600x1200	1-way	1/1	Yes	Yes	Yes	Yes	-	
DS-2CD752MF-FB	V2.0 110426	H.264	1	1600x1200	1-way	1/1	Yes	Yes	Yes	Yes	-	
Note:	DS-2CD752MF-FB PTZ can't test on RS-485											
DS-2CD753F-E	V2.0 100628	H.264	1	1600x1200	1-way	2/2	Yes	Yes	-	-	-	Supported by design
DS-2CD754F-E	Refer to 2CD754FWD-EI	H.264 MPEG4	1	1920x1080	1-way	2/2	Yes	Yes	Yes	Yes	-	Supported by design
DS-2CD754F-EI	Refer to 2CD754FWD-EI	H.264 MPEG4	1	1920x1080	1-way	2/2	Yes	Yes	Yes	Yes	-	
DS-2CD754FWD-EI	V3.2 120105	H.264 MPEG4 MJPEG	1	1920x1080	1-way	2/2	Yes	Yes	YES	Yes	-	
DS-2CD762MF-FB	20100320	H.264	1	1280x960	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design

# NVRsolo Supported Camera List



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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
DS-2CD792NF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD792PF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Tested by manufacturer
DS-2CD793PFWD-E	V2.0 100628	H.264	1	704x576	1-way	2/2	Yes	Yes	No	-	-	Supported by design
DS-2CD802NF		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD802NF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD802NF-W		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD802PF		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD802PF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD802PF-W		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD802N-IR1		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD802N-IR3		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD802N-IR5		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD802P-IR1		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD802P-IR3		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD802P-IR5		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD812NF		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD812NF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design

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DS-2CD812NF-W		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD812PF	v2.0 build 090522	H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Tested by manufacturer
DS-2CD812PF-E	Refer to DS-2CD812PF (FW v2.0 build 090522)	H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD812PF-W	Refer to DS-2CD812PF (FW v2.0 build 090522)	H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD812N-IR1		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD812N-IR3		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD812N-IR5		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD812P-IR1		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD812P-IR3		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD812P-IR5		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	
DS-2CD8253F-EI	v4.0.3 build121123	H.264 MPEG4	1	1600x1200	-	-	-	Yes	Yes	-	Yes	
Note:	Not support audio but the clickbox is opened(cgi issue)											
DS-2CD8254F-EIS	V3.2 120105	H.264 MPEG4	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
DS-2CD8264FWD-(EIS)	v4.0.3 build121123	H.264 MPEG4	1	1280x960	1-way	1/1	Yes	Yes	Yes	-	Yes	
Note:	PTZ can't work, MD will delay											
DS-2CD832F		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design

## HIKVision

New-platform models: FW 20100628 is compatible  
 Old-platform models: only FW 20100320 is acceptable

- : 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	Snapshot	Remarks
DS-2CD832F-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	
DS-2CD852MF-E	20100320	H.264	1	1600x1200	1-way	1/1	Yes	Yes	Yes	-	-	
DS-2CD853F-E	V3.2 120105	H.264 MPEG4	1	1600x1200	2-way	1/1	Yes	Yes	Yes	Yes	-	
DS-2CD854F-E	V3.2 120105	H.264 MPEG4	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
DS-2CD862MF-E		H.264	1	1280x960	1-way	1/1	Yes	Yes	Yes	-	-	Tested by manufacturer
DS-2CD863PF-E	V2.0 100628	H.264	1	1280x960	1-way	1/1	Yes	Yes	-	-	-	
DS-2CD864FWD-E	v4.0.3 build121123	H.264 MPEG4	1	1280x960	1-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	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
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	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD892NF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD892NF-W		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD892PF		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD892PF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD892PF-W		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD892N-IR1		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design

## HIKVision

New-platform models: FW 20100628 is compatible  
 Old-platform models: only FW 20100320 is acceptable

- : 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	Snapshot	Remarks
DS-2CD892N-IR3		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD892N-IR5		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD892P-IR1		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD892P-IR3		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD892P-IR5		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	
DS-2DF1-572	V4.1.2 build 121205	H.264	1	1280*720	1-way	1/1	Yes	Yes	-	Yes	Yes	
DS-6101HFI-IP	V2.0 101112	H.264	1	704x576	-	1/1	-	Yes	-	-	Yes	
Note:	PTZ is only supported by external RS-485 device.											
Generic	v4.0.3 build121123 v1.0.2 build 121107 V4.1.2 build	H.264 MPEG4 MJPEG	4	2560x1920	1-way	2/2	Yes	Yes	*1	Yes	Yes	
Note:	1. v5.1.6 build140412 is the version of firmware of IPCam 2. v1.0.2 build 121107 is the version of firmware of 6601HFHI 3. v4.1.2 build 121205 is the version of firmware of Speeddome 4. v4.0.9 build 130106 is the version of firmware of Rapter series											
Note	One of the cameras in the system must support I/O functions in order to enable the snapshot feature. This is a known issue and we are looking to fix it with the next product version update.											

## Histream



- : 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	Remarks
HIHD_64	2.3.1.2.0.150	H264, MJPEG	1	704x480	1-way	1/0	Yes	Yes	-	Yes	
HIHD_T_IR	5.3.1.3.0.1	H264, MJPEG	1	1920x1080	-	-	-	-	-	-	
Note:	HIHD_T_IR: Only support main stream video(no audio), camera setting(1920x1080, 1280x960, 1280x720). The other resolution does not mentioned above are not supported.										
Note:	1. camera response very slow 2. when change video parameter, there is high opportunity to disconnect. Just wait for a while, or reboot camera, and then be able to reconnect. 3. not support autodetect. 4. not support preset function										

# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9

## Honeywell



- : 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	Snapshot	Remarks
<b>ACUIX</b>	1.5.6	MPEG4	1	4CIF	-	-	Yes	-	-	Yes	-	
Note:	Sometimes the PTZ function doesn't work properly due to camera FW; users have to restart to make it work. The speed of PTZ is not correspondent with camera web, which might be due to camera FW.											
<b>H3D1F</b>	40.0.6	H.264	1	1280x720	1-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.											
<b>H3D2F</b>	40.0.6	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	Yes	-	
Note:	1. H3D2F: Only support Zoom, not support Pan and Tilt. 2. To ensure compatibility with H3D2F1X, H3D2F1, H4D2F1 or H4D2F1X, H3D2F must be selected to work with either model.											
<b>HCD554IP</b>	5.4.5	MPEG4	1	4CIF	1-way	0/1	-	-	-	Yes	-	
Note:	Disable input function due to camera FW.											
<b>HCD5MIH</b>	13.1.2	H.264	1	1280x720	1-way	1/1	-	Yes	-	-	-	
Note:	For integration issue not support TCP connection.											
<b>HD3MDIH</b>	11.0.3	H.264	1	1280x720	1-way	1/1	-	Yes	-	-	-	
Note:	For integration issue not support TCP connection.											
<b>HD3MDIP</b>	7.07	MPEG4	1	1280x720	1-way	-	-	Yes	-	Yes	-	
<b>HD4MDIP</b>	8.04	MPEG4	1	1280x720	1-way	-	-	Yes	-	Yes	-	
<b>HD4MDIH</b>	12.0.3	H.264	1	1280x720	1-way	1/1	-	Yes	-	-	-	
Note:	For integration issue not support TCP connection.											
<b>HNVE1</b>	6.3.4	MPEG4	1	4CIF	1-way	-	-	-	-	Yes	-	
Note:	Disable I/O function due to camera FW.											
<b>HDZ20HDX</b>	H20120808NSA	H.264 MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	Yes	
<b>HDZ20HDEX</b>	Refer to HDZ20HDX(H20120808NS)	H.264 MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	Yes	Supported by design



## Honeywell



- : 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	Snapshot	Remarks
<b>HDZ20HD</b>	Refer to HDZ20HDX(H20120809NS)	H.264 MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	Yes	Supported by design
<b>HDZ20HDE</b>	Refer to HDZ20HDX(H20120810NS A)	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											
Note:	HD3MDIP, HD4MDIP: Not support I/O currently. All models: Users may be confused because the username on login page of camera web is "administrator", but it's "admin" actually. If you type in "administrator", you are no longer to connect the cameras.											
Note	One of the cameras in the system must support I/O functions in order to enable the snapshot feature. This is a known issue and we are looking to fix it with the next product version update.											

## i-Mege



- : 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	Remarks
<b>B3210E</b>	V1.02.05.04	MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
<b>G1102E</b>	v1.43	MJPEG MPEG4 H.264	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	
Note:	1. No Support On-Edge Motion when video format is MJPEG. 2. Camera connection does not stable.										
<b>G2212E</b>	V1.04.01.02	MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
<b>G2213E</b>	V1.04.01.02	MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
<b>G2214H</b>	V1.04.01.02	MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
<b>G3211E</b>	V1.02.05.04	MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
<b>N3211E</b>	V1.02.05.04	MJPEG MPEG4 H.264	1	1920x1080	1-way	-	-	Yes	Yes	Yes	
<b>V2211E</b>	V1.04.01.02	MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	

## IP Power



- : 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	ONVIF Search	Multi Stream Support	Remarks
Generic		H.264 M-JPEG	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
Note:	1.Focus function is not test on software. 2.The maximum resolution is depends on camera. 3.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	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

## IP Power



- : not available on camera  
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 \*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	ONVIF Search	Multi Stream Support	Remarks
<b>NIPA2H22-C</b>	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
<b>NIPA2H22-W</b>	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
<b>NIRA222F</b>	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
<b>NIRA232F</b>	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
<b>NIRA332FD</b>	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
<b>NITA212F</b>	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
<b>NITA312FD</b>	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

## InscapeData



- : not available on camera  
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 \*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	Remarks
NVC3033H-DN	1.1.8	H264 MJPEG	1	720x480	-	-	-	-	-	Yes	
NVC360H-DN-IR	1.1.8	H264 MJPEG	1	720x480	1-way	1/1	-	Yes	-	Yes	

## IQinVision



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 \*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	Remarks
<b>IQ040S</b>		M-JPEG	1	720x480	-	-	-	Yes	-	-	Supported by design
<b>IQ041S</b>		M-JPEG	1	1280x1024	-	-	-	Yes	-	-	Supported by design
<b>IQ042S</b>	V3.1/6	M-JPEG	1	1600x1200	-	-	-	Yes	-	-	
<b>IQ540S</b>		M-JPEG	1	720x480	-	-	-	Yes	-	-	Supported by design
<b>IQ541S</b>		M-JPEG	1	1280x1024	-	-	-	Yes	-	-	Supported by design
<b>IQ542S</b>	V3.1/6	M-JPEG	1	1600x1200	-	-	-	Yes	-	-	
<b>IQA15N</b>	V3.0/8(100702)	M-JPEG	1	2560x1920	-	1/1	-	Yes	-	-	
<b>IQA25S</b>	V2.9/6	M-JPEG	1	1280x1024	-	1/1	-	-	-	-	
<b>IQD30S</b>	V3.1/6	H.264 M-JPEG	1	720x480	1-way	-	-	Yes	-	-	
<b>IQD31S</b>	V3.1/6	H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	-	-	
<b>IQD32S</b>	V3.3/5(120215)	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	-	Yes	Test by link
Note:	IQD3xS Series are not support audio in M-JPEG										
<b>IQD40S</b>		M-JPEG	1	720x480	-	-	-	Yes	-	-	Supported by design
<b>IQD41S</b>		M-JPEG	1	1280x1024	-	-	-	Yes	-	-	Supported by design
<b>IQD42S</b>	V3.1/6	M-JPEG	1	1600x1200	-	-	-	Yes	-	-	
<b>IQeye301</b>		M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	Supported by design
<b>IQeye301m</b>		M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	Supported by design
<b>IQeye301w</b>		M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	Supported by design

# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9

## IQinVision



- : 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	Remarks
<b>IQeye302</b>		M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	Supported by design
<b>IQeye302w</b>		M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	Supported by design
<b>IQeye303</b>		M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	Supported by design
<b>IQeye303w</b>		M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	Supported by design
<b>IQeye501</b>		M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	
<b>IQeye510</b>	B2.8/608	M-JPEG	1	752x480	-	-	-	Yes	-	-	
<b>IQeye511</b>	V2.8/6	M-JPEG	1	1280x1024	-	-	-	Yes	-	-	
<b>IQeye601</b>		M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	Supported by design
<b>IQeye602</b>		M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	Supported by design
<b>IQeye603</b>		M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	Supported by design
<b>IQeye701</b>	V2.8/6	M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	
<b>IQeye702</b>	V2.8/6	M-JPEG	1	1600x1200	-	1/1	-	Yes	-	-	
<b>IQeye703</b>	V2.8/6	M-JPEG	1	2048x1536	-	1/1	-	Yes	-	-	
<b>IQeye705</b>	V2.8/6	M-JPEG	1	2560x1920	-	1/1	-	Yes	-	-	
<b>IQeye751</b>		M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	Supported by design
<b>IQeye752</b>	V2.8/6	M-JPEG	1	1600x1200	-	1/1	-	Yes	-	-	
<b>IQeye753</b>		M-JPEG	1	2048x1536	-	1/1	-	Yes	-	-	Supported by design
<b>IQeye755</b>	V2.8/6	M-JPEG	1	2560x1920	-	1/1	-	Yes	-	-	

## IQinVision



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 \*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	Remarks
<b>IQeye855</b>	V2.8/6	M-JPEG	1	2560x1920	-	1/1	-	Yes	-	-	
<b>IQ863N</b>	V3.3/5(120130)	H.264 M-JPEG	1	3MP	1-way	1/1	-	Yes	-	Yes	Test by link
<b>IQ865N</b>	V3.3/5(120130)	H.264 M-JPEG	1	5MP	1-way	1/1	-	Yes	-	Yes	Test by link
<b>IQM30N</b>	V3.3/4(120130)	H.264 M-JPEG	1	720x480	1-way	-	-	Yes	-	Yes	Test by link
<b>IQM31N</b>	V3.3/5(120215)	H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	-	Yes	Test by link
<b>IQM32N</b>	V3.3/5(120215)	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	-	Yes	Test by link
Note:	IQM3xN series not support audio in M-JPEG										




## Jetstor



- : 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	Remarks
JS-C1100		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	Yes	Supported by design
JS-C2100		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	Yes	Supported by design
JS-WGP-100-CB		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	Yes	Supported by design
JS-B0100		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes	Supported by design
JS-B0100-W		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes	Supported by design
JS-B0131		M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes	Supported by design
JS-B1100-R30		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes	Supported by design
JS-B1100		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes	Supported by design
JB-B1204-R25		H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
JS-D0100		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	Yes	Supported by design
JS-D1100		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes	Supported by design
JS-D1130		M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes	Supported by design
JS-D1204		H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
JS- ISD0200x1 8		H.264 M-JPEG MPEG4	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	Supported by design
JS- OSD0200x2 0		H.264 M-JPEG MPEG4	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	Supported by design

<b>JVC</b>											
 <p>- : 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</p>											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
<b>VN-H37</b>	refer VN-H137	H.264	1	1920x1080	-	-	-	Yes	-	Yes	
<b>VN-H237</b>	refer VN-H137	H.264	1	1920x1080	-	-	-	Yes	-	Yes	
<b>VN-H137</b>	4.02.378	H.264	1	1920x1080	-	-	-		-	Yes	
Note:	1. H264 support Baseline Profile only 2. When 30fps or 25fps is set, 3DDNR, motion detection and analog video output are not available. 3. Encoder settings can not be changed during multicast. 4. Firmware Issue: H264 video stream is unstable over low framerate.										
<b>VN-H157</b>	refer VN-H57	H.264	1	1920x1080	1-way	2/2	-	Yes	-	Yes	
<b>VN-H257</b>	refer VN-H57	H.265	1	1920x1080	1-way	2/2	-	Yes	-	Yes	
<b>VN-H57</b>	4.00.575	H.266	1	1920x1080	1-way	2/2	-	Yes	-	Yes	
Note:	1. H264 support Baseline Profile only 2. When 30fps or 25fps is set, 3DDNR, motion detection and analog video output are not available. 3. Encoder settings can not be changed during multicast. 4. Firmware Issue: MJPEG video stream is unstable over high resolutions.										
<b>VN-H657</b>	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.										
<b>VN-T16</b>	j.2.2.2232	H264 MPEG4 MJPEG	1	1920x1080	1-way	-	-	Yes	-	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.										
<b>VN-T216</b>	refer VN-T16	H264 MPEG4 MJPEG	1	1920x1080	1-way	-	-	Yes	-	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.										

# NVRsolo Supported Camera List



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## JVC



- : not available on camera  
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\*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	Remarks
<b>VN-V686</b>	refer VN-V685	MPEG4	1	VGA	-	2/2	Yes	Yes	-	Yes	
<b>VN-V685</b>	3.04	MPEG4	1	VGA	-	2/2	Yes	Yes	-	Yes	
Note:	Motion Detection is available at Home Position.										

## LevelOne



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 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	Remarks
<b>FCS-0010</b>		MPEG4 M-JPEG	1	640x480	1-way	-	-	-	Yes	-	Supported by design
<b>FCS-0020</b>		MPEG4 M-JPEG	1	640x480	1-way	-	-	-	Yes	-	Supported by design
<b>FCS-0030</b>	Refer to WCS-0030	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	-	Supported by design
<b>FCS-0031</b>	1.0.0.35	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	-	
Note:	Not support on-edge motion with MJPEG format, which is camera limitation.										
<b>FCS-0040</b>	Refer to WCS-0040	H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	-	-	Yes	-	Supported by design
Note:	Not support on-edge motion currently due to camera issue.										
<b>FCS-1010</b>	0102d	H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	
<b>FCS-1030V1.0</b>		H.263	1	720x576	1-way	-	-	Yes	Yes	-	Supported by design
<b>FCS-1030V2.0</b>		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	Supported by design
<b>FCS-1040</b>	0102a	MPEG4 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	Yes	-	
<b>FCS-1050</b>		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	Supported by design
<b>FCS-1060</b>	0202a	MPEG4	1	720x576	1-way	-	Yes	Yes	Yes	-	
<b>FCS-1070</b>		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	Supported by design
<b>FCS-1081</b>		MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	-	Supported by design
<b>FCS-1081A</b>		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	
<b>FCS-1091</b>		MPEG4 M-JPEG	1	640x480	1-way	2/2	-	-	Yes	-	Supported by design
<b>FCS-1101</b>		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	Supported by design
<b>FCS-1131</b>	L20101222N S	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
<b>FCS-1132</b>	v1.0.0.2	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	Supported by design
Note:	Motion Detection of MPEG4 is error.										
<b>FCS-1141</b>	L20100623N S	H.264 M-JPEG	1	1280x960	1-way	1/1	-	Yes	Yes	-	
Note:	UPnP search doesn't work properly sometimes, which happens on camera's own search tool. We are clarifying with vendor.										
<b>FCS-1151</b>	0100c	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/1	Yes	Yes	Yes	-	
Note:	UPnP search doesn't work properly sometimes, which happens on camera's own search tool. We are clarifying with vendor.										
<b>FCS-3000</b>	0101a	MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	
<b>FCS-3021</b>		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>FCS-3031</b>	V1.0.04	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	-	Yes	-	
Note:	The frame rate is 15 even configuring frame rate 1 under 320x240 and 160x120 resolution, which belongs to camera issue. Not support on-edge motion currently due to camera issue.										
<b>FCS-3052</b>	v1.0.0.2	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	Supported by design
Note:	Motion Detection of MPEG4 is error.										
<b>FCS-3061</b>	1.0.0.34	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	-	
<b>FCS-3062</b>	v1.0.0.6	MPEG4 M-JPEG H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
<b>FCS-3071</b>	L20101222N S	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	
<b>FCS-3071-V2</b>	le20120905N SA	H.264 M-JPEG	1	1920x1080	-	-	-	Yes	Yes	Yes	
<b>FCS-3081</b>	L20101222N S	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	
<b>FCS-3091</b>	2.0.0629	MPEG4 M-JPEG	1	1600x1200	1-way	4/1	-	-	Yes	-	
Note:	Not support on-edge motion & dual stream in this camera FW due to its limitation.										

## LevelOne



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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
<b>FCS-3101</b>	FCS-3101-ANC3211M-1.0.1.3-08-	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes	
<b>FCS-4010</b>		MPEG4 M-JPEG	1	720x576	1-way	4/1	Yes	Yes	Yes	Yes	Supported by design
<b>FCS-4041</b>	le20130117N SA	M-JPEG H.264	1	1920x1080	2-way	4/2	Yes	Yes	Yes	Yes	
Note:	LevelOne FCS-4041: High video parameter causes slow CGI command response.										
<b>FCS-4042</b>	Le20140113 NSA	M-JPEG H.264	1	1920x1080	1-way	4/2	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										
<b>FCS-4101</b>	FCS-4101-ANC3210M-1.0.1.3-08-	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	-	Yes	Yes	Yes	Yes	
<b>FCS-4x00</b>		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
<b>FCS-5011</b>	0100c	MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	Yes	Yes	
<b>FCS-5030</b>	0100a2	MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	Yes	
Note:	No audio support in M-JPEG.										
<b>FCS-5041</b>	1.0.0.46	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	-	
<b>FCS-5042</b>	2.0.0.1	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/0	Yes	Yes	Yes	Yes	
<b>FCS-5051</b>	L20101222N S	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	
<b>FCS-5052</b>	v1.0.0.2	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	
Note:	Motion Detection of MPEG4 is error.										
<b>FCS-5061</b>	le20130117N SA	H264 MJPEG	1	2592x1944	1-way	1/1	-	Yes	Yes	Yes	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
<b>FCS-5062</b>	v1.0.0.2	H.264 MPEG4 M-JPEG	1	2592x1944	1-way	1/1	-	Yes	Yes	Yes	
Note:	Motion Detection of MPEG4 is error.										
<b>FCS-6010</b>	1.0.0.11	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/0	Yes	Yes	Yes	-	
Note:	Not support DO in this camera FW. Cannot get video stream through TCP/UDP sometimes, which belongs to camera issue. Camera may reboot itself when changing video format to MPEG4, which belongs to camera issue.										
<b>FCS-7011</b>		MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	-	Supported by design
<b>WCS-0010</b>		MPEG4 M-JPEG	1	640x480	1-way	-	-	-	Yes	-	Supported by design
<b>WCS-0020</b>		MPEG4 M-JPEG	1	640x480	1-way	-	Yes	-	Yes	-	Supported by design
<b>WCS-0030</b>	1.0.0.35	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	-	
<b>WCS-0040</b>	1.0.0.3	H.264 MPEG4	1	1280x960	1-way	-	-	-	Yes	-	
Note:	Not support on-edge motion currently due to camera issue.										
<b>WCS-0050</b>	v1.0.0.36	MPEG4 MJPEG H264	1	1280x800	1-way	-	-	Yes	Yes	Yes	
<b>WCS-1090</b>		MPEG4 M-JPEG	1	640x480	1-way	2/2	-	-	Yes	-	Supported by design
<b>WCS-2010V1.0</b>		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
<b>WCS-2010V2.0</b>		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
<b>WCS-2030V1.0</b>	0200d	H.263	1	720x576	1-way	-	-	Yes	Yes	-	
<b>WCS-2030V2.0</b>		H.263	1	720x576	1-way	-	-	Yes	Yes	-	Supported by design
<b>WCS-2030V3.0</b>		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	Supported by design
<b>WCS-2040</b>	0101b	MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	-	

# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9

## LevelOne



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Yes: multi stream fix to 500kbps/100kbps  
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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
WCS-2060		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	Supported by design
WCS-2070	0100b	MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	
WCS-6020	1.1.4.1	MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
WCS-6050	1.0.4.2	MJPEG H.264	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	



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 Yes: multi stream fix to 500kbps/100kbps  
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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
<b>LDW2010</b>	260.0.0.1208100	H.264 MJPEG	1	2040x1536	1-way	1/1	-	Yes	-	Yes	
<b>LNB3100</b>	Refer to LND5100	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	
<b>LNB5100</b>	Refer to LND5100	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	
<b>LND3100</b>	Refer to LND5100	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	
<b>LND5100</b>	1796.0.0.1208060	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	
<b>LND7210</b>	Refer to LNV7210R(xx.xx.0.0.1405190)	H.264 MJPEG	1	1920x1080	2-way	*2	-	Yes	*2	Yes	Supported by design
<b>LND7210R</b>	Refer to LNV7210R(xx.xx.0.0.1405190)	H.264 MJPEG	1	1920x1080	2-way	*2	-	Yes	*2	Yes	Supported by design
<b>LND7300</b>	1801.0.0.1303220	H.264 MJPEG	1	2048x1536	*2	*2	-	Yes	-	Yes	
<b>LNP2800</b>	Refer to LNP3700T	H.264 MJPEG	1	D1	1-way	4/2	Yes	Yes	-	Yes	
<b>LNP2800I</b>	Refer to LNP3700T	H.264 MJPEG	1	D1	1-way	4/2	Yes	Yes	-	Yes	
<b>LNP2810T</b>	1890.0.0.1302150	H.264 MJPEG	1	1280x720	*2	*2	Yes	Yes	-	Yes	
<b>LNP3020</b>	1891.0.0.1310250	H.264 MJPEG	1	1920x1080	2-way	*2	Yes	Yes	*2	Yes	
Note:	Snapshot function doesn't work										
<b>LNP3700</b>	Refer to LNP3700T	H.264 MJPEG	1	D1	1-way	4/2	Yes	Yes	-	Yes	
<b>LNP3700T</b>	1286.0.0.1205140	H.264 MJPEG	1	D1	1-way	4/2	Yes	Yes	-	Yes	
<b>LNU5100R</b>	1954.0.0.1303120	H.264 MJPEG	1	1280x1024	*2	*2	-	Yes	-	Yes	
<b>LNU7210R</b>	Refer to LNV7210R(xx.xx.0.0.1405190)	H.264 MJPEG	1	1920x1080	2-way	*2	-	Yes	*2	Yes	Supported by design

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
LNV5100	Refer to LND5100	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	
LNV5100R	1972.0.0.1303110	H.264 MJPEG	1	1280x1024	*2	*2	-	Yes	-	Yes	
LNV5110	Refer to LND5100	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	
LNV7210	Refer to LNV7210R(xx.xx.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	-	Yes	
LSW2010	Refer to LDW2010	H.264 MJPEG	1	2040x1536	1-way	1/1	-	Yes	-	Yes	Supported by design
LSW900	Refer to LVW701	H.264 MJPEG	1	D1	1-way	1/1	-	Yes	-	Yes	Supported by design
LSW901	Refer to LVW701	H.264 MJPEG	1	D1	1-way	1/1	-	Yes	-	Yes	Supported by design
LVS201	385.0.0.1208200	H.264 MJPEG	1	D1	-	-	Yes	Yes	-	Yes	
LVS301	Refer to LVS311	H.264 MJPEG	1	D1	1-way	1/1	Yes	Yes	-	Yes	Supported by design
LVS311	129.1.0.1110260	H.264 MJPEG	1	D1	1-way	1/1	Yes	Yes	-	Yes	
LVW700	Refer to LVW701	H.264 MJPEG	1	D1	1-way	1/1	-	Yes	-	Yes	Supported by design
LVW701	4.1.1.1110260	H.264 MJPEG	1	D1	1-way	1/1	-	Yes	-	Yes	
LVW900	Refer to LVW701	H.264 MJPEG	1	D1	1-way	1/1	-	Yes	-	Yes	Supported by design
LVW901	Refer to LVW701	H.264 MJPEG	1	D1	1-way	1/1	-	Yes	-	Yes	Supported by design
LW130W	4097.0.0.1203131	H.264 MJPEG	1	1280x720	1-way	1/1	-	Yes	-	Yes	
LW332	1026.0.0.1110260	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	

# NVRsolo Supported Camera List



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LG											
 <p style="text-align: center;">                     - : 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                 </p>											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
LW335	Refer to LW332	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	
LW342	Refer to LW345	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes	
LW345	515.0.0.1110 260	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes	
Note:	1. Can't support dual-stream at H264,1920x1080 (or above), over 20fps										
LW352	1030.0.0.111 1160	H.264 MJPEG	1	2040x1536	1-way	1/1	-	Yes	-	Yes	
LW355	Refer to LW352	H.264 MJPEG	1	2040x1536	1-way	1/1	-	Yes	-	Yes	Supported by design
LW6324	Refer to LW332	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	
LW6354	Refer to LW332	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	
LW6424	Refer to LW345	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes	
LW6454	Refer to LW345	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes	
LW9226	774.0.0.1211 289	H.264 MJPEG	1	D1	1-way	4/2	Yes	Yes	-	Yes	
LW9226I	Refer to LW9226	H.264 MJPEG	1	D1	1-way	4/2	Yes	Yes	-	Yes	Supported by design
LW9228	Refer to LW9226	H.264 MJPEG	1	D1	1-way	4/2	Yes	Yes	-	Yes	Supported by design
LW9228I	Refer to LW9226	H.264 MJPEG	1	D1	1-way	4/2	Yes	Yes	-	Yes	Supported by design
LW9422	1632.0.0.120 5030	H.264 MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	-	Yes	
Note:	For LW9422: 1. PTZ will stop automatically when press button over 10sec. 2. Focus Near / Far need setup the Focus mode in camera's OSD										

# NVRsolo Supported Camera List



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## Lilin



- : 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	Remarks
IPD2220ES	1.0.489	H.264 MJPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes	
IPD2322	1.4.31p	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	
Note:	1. Cover IPD2322X and IPD2322ESX. 2. Due to Onvif restriction, some frame rate and bit rates cannot be set. (ONVIF limitation) 3. Due to Onvif restriction, dependency between framerate and bitrate cannot be showed. (ONVIF limitation) 4. Audio G.711 mu-law in with 16/32/44.1 KHz sampling rate is not supported. (NUUO server limitation) 5. Camera may respond and show invalid value from current setting. (Camera firmware issue)										
IPG1022ES X	1.0.489	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
IPG1022ES	1.0.489	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
IPR320ESX	1.0.489	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	Yes	
IPR434ESX	1.0.488	H.264 MJPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	
IPR7424ES X	1.0.489	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
Note:	Video parameter does not synchronize to ONVIF option IPR434ESX does not support dualstream on 2048x1536										
LD2222	1.4.31p	H.264 MJPEG	1	1920x1080	1-way	-	-	Yes	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. Audio G.711 mu-law in with 16/32/44.1 KHz sampling rate are not supported. (NUUO server limitation)										

# NVRsolo Supported Camera List



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## Linksys



- : 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	Remarks
<b>PVC2300</b>	V1.1.0(xVC2300_FW_V1.1.0R05)	MPEG4 M-JPEG	1	640x480	1-way	2/2	Yes	-	Yes	-	
<b>WVC210</b>		MPEG4 M-JPEG	1	640x480	1-way	-	Yes	-	Yes	-	
<b>WVC2300</b>	V1.1.0(xVC2300_FW_V1.1.0R05)	MPEG4 M-JPEG	1	640x480	1-way	2/2	Yes	-	Yes	-	
Note:	PTZ is only supported by external RS-485 device.										

# NVRsolo Supported Camera List



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## Lumenera



- : 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	Remarks
le045c		M-JPEG	1	720x480	-	-	-	-	-	-	Supported by design
le045c-dn		M-JPEG	1	720x480	-	-	-	-	-	-	Supported by design
le075c		M-JPEG	1	640x480	-	-	-	-	-	-	Supported by design
le075c-dn		M-JPEG	1	640x480	-	-	-	-	-	-	Supported by design
le11059c		M-JPEG	1	4000x2656	-	-	-	-	-	-	Supported by design
le165c		M-JPEG	1	1376x1032	-	-	-	-	-	-	Supported by design
le165c-dn		M-JPEG	1	1376x1032	-	-	-	-	-	-	Supported by design
le175c		M-JPEG	1	1280x1024	-	-	-	-	-	-	Supported by design
le175c-dn		M-JPEG	1	1280x1024	-	-	-	-	-	-	Supported by design
le259c		M-JPEG	1	1920x1080	-	-	-	-	-	-	Supported by design
le275c		M-JPEG	1	1600x1200	-	-	-	-	-	-	
le275c-dn		M-JPEG	1	1600x1200	-	-	-	-	-	-	Supported by design
le375c		M-JPEG	1	2048x1536	-	-	-	-	-	-	Supported by design
le375c-dn		M-JPEG	1	2048x1536	-	-	-	-	-	-	Supported by design
li165c	5626	M-JPEG	1	1376x1032	-	-	-	-	-	-	

## MegaIP



- : not available on camera  
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 \*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	Remarks
<b>NCD-2003PR</b>	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										
<b>NMX-2003P</b>	51110.2.126 2.100	H.264 M-JPEG	1	1920x1080	-	-	Yes	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.										

## Messoa



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 \*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	Remarks
<b>NCB855PRO</b>	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										
<b>NCC800</b>	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										
<b>NDF821</b>	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
<b>NDF821PRO</b>	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
<b>NDF831</b>	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
<b>NDF831PRO</b>	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
<b>NCB858</b>	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
<b>NCR870</b>	AP_01-00-62-18_MS00-01N	H.264 MJPEG MPEG4	1	1920x1080	-	-	-	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.										



## Messoa



- : 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	Remarks
<b>NCR875PRO</b>	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										
<b>NCR878</b>	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.Auto detection can't be use.										
<b>NDF820</b>	Refer to NCR870(AP_01-00-62-18_MS00)	H.264 MJPEG MPEG4	1	1920x1080	-	-	-	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.										
<b>NDR891</b>	AP_01-00-60-25A_MS02	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										
<b>NDR891PRO</b>	Refer to NCR875PRO(AP_01-00-	H.264 MJPEG MPEG4	1	1920x1080	1-way	2/1	-	Yes	Yes	Yes	Supported by design
<b>NIC950HPRO</b>	A1D-310-V4.12.09-NB	MPEG4 M-JPEG H.264	1	720x480	1-way	-	Yes	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										
<b>NIC990</b>	M.0.2.9	H.264	1	1920x1080	1-way	6/1	Yes	Yes	Yes	Yes	

## Messoa



- : not available on camera  
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 \*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	Remarks
Note	1.Can't set framerate 2.Not support dual stream on 1080P										

# NVRsolo Supported Camera List



[ Milesight



\*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	Remarks
MS-C2351	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	Yes	Supported by design
MS-C2361	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	Yes	Supported by design
MS-C2362	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	Yes	Supported by design
MS-C2372	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	Yes	Supported by design
MS-C2451	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	Yes	Supported by design
MS-C2471	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	Yes	Supported by design
MS-C2651	11.4.0.33	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	Yes	
Note	1.RateControl can't be use. 2.Motion and DI can't be trigger in the same time. 3.Send cgi commend will without response. 4.Not support UPnP.										
MS-C2661	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	Yes	Supported by design
MS-C2662	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	Yes	Supported by design
MS-C2671	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	Yes	Supported by design
MS-C2672	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	Yes	Supported by design
MS-C2681	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	Yes	Supported by design
MS-C2682	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	Yes	Supported by design
MS-C2951	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	Yes	Supported by design
MS-C3351	Refer to MS-C3651(21.4.0.33)	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	Yes	Supported by design
MS-C3356	Refer to MS-C3656(21.4.0.33)	H.264	1	2048x1536	1-way	1/0	Yes	Yes	-	Yes	Supported by design
MS-C3361	Refer to MS-C3651(21.4.0.33)	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	Yes	Supported by design
MS-C3362	Refer to MS-C3651(21.4.0.33)	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	Yes	Supported by design
MS-C3366	Refer to MS-C3656(21.4.0.33)	H.264	1	2048x1536	1-way	1/0	Yes	Yes	-	Yes	Supported by design

# NVRsolo Supported Camera List



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<b>MS-C3376</b>	Refer to MS-C3656(21.4.0.33)	H.264	1	2048x1536	1-way	1/0	Yes	Yes	-	Yes	Supported by design
<b>MS-C3651</b>	21.4.0.33	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	Yes	
Note	1.RateControl can't be use. 2.DI can't trigger. 3.Send cgi commend will without response. 4.Not support UPnP.										
<b>MS-C3656</b>	21.4.0.33	H.264	1	2048x1536	1-way	1/0	Yes	Yes	-	Yes	
Note	1.RateControl can't be use. 2.Motion and DI can't be trigger in the same time. 3.Send cgi commend will without response. 4.Not support UPnP.										
<b>MS-C3658</b>	21.4.0.33	H.264	1	2560x1920	1-way	1/0	Yes	Yes	-	Yes	
Note	1.RateControl can't be use. 2.Motion and DI can't be trigger in the same time. 3.Send cgi commend will without response. 4.Not support UPnP. 5.The frame rate value is wrong when resolution change from 2560x1920.										
<b>MS-C3661</b>	Refer to MS-C3651(21.4.0.33)	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	Yes	Supported by design
<b>MS-C3662</b>	Refer to MS-C3651(21.4.0.33)	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	Yes	Supported by design
<b>MS-C3666</b>	Refer to MS-C3656(21.4.0.33)	H.264	1	2048x1536	1-way	1/0	Yes	Yes	-	Yes	Supported by design
<b>MS-C3671</b>	Refer to MS-C3651(21.4.0.33)	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	Yes	Supported by design
<b>MS-C3672</b>	Refer to MS-C3651(21.4.0.33)	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	Yes	Supported by design
<b>MS-C3673</b>	Refer to MS-C3651(21.4.0.33)	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	Yes	Supported by design
<b>MS-C3676</b>	Refer to MS-C3656(21.4.0.33)	H.264	1	2048x1536	1-way	1/0	Yes	Yes	-	Yes	Supported by design
<b>MS-C3678</b>	Refer to MS-C3658(21.4.0.33)	H.264	1	2560x1920	1-way	1/0	Yes	Yes	-	Yes	Supported by design
<b>MS-C3681</b>	Refer to MS-C3651(21.4.0.33)	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	Yes	Supported by design
<b>MS-C3682</b>	Refer to MS-C3651(21.4.0.33)	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	Yes	Supported by design

## Mobotix



- : 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	Snapshot	Remarks
<b>D12D-IT</b>		MxPEG M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>D12D-Sec</b>		MxPEG M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>D14D-Sec</b>	MX-V4.1.0.2	MxPEG M-JPEG	1	2048x1536	1-way	-	-	-	-	Yes	-	
<b>D15D-Sec</b>	Refer to D15D-Sec-Dnight(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	Yes*	Yes	Supported by design
<b>D15D-Sec-Night</b>	MX-V4.1.9.29	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	Yes*	Yes	
<b>D15D-Sec-Night-Pano</b>	Refer to D15D-Sec-Dnight(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	Yes*	Yes	Supported by design
<b>D15D-Sec-Pano</b>	Refer to D15D-Sec-Dnight(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	Yes	Yes	Supported by design
<b>D22M-Basic</b>		MxPEG M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>D22M-IT</b>	MX-V3.4.0.9	MxPEG M-JPEG	1	640x480	1-way	2/2	-	Yes	-	Yes	-	Supported by design
<b>D22M-Sec</b>		MxPEG M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>D24M-Basic</b>		MxPEG M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>D24M-IT</b>		MxPEG M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>D24M-Sec</b>	MX-V4.0.1.15 (2009-07-20)	MxPEG M-JPEG	1	2048x1536	1-way	2/2	-	Yes	-	Yes	-	
<b>Generic</b>	MX-V4.1.9.29	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	Yes	-	
<b>M10D</b>	M10-V2.2.2.17	M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes	-	
<b>M12D-IT</b>		MxPEG M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	Supported by design

## Mobotix



- : 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	Snapshot	Remarks
<b>M12D-Sec</b>	MX-V3.4.0.9	MxPEG M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes	-	
<b>M12D-Web</b>		MxPEG M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>M15D-Sec</b>	MX-V4.1.9.29	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	Yes*	Yes	
<b>M15D-Sec-Night</b>	Refer to M15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	Yes*	Yes	Supported by design
<b>M15M-Sec</b>	Refer to M15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	Yes*	Yes	Supported by design
<b>M22M-IT</b>		MxPEG M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>M22M-Sec</b>		MxPEG M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>M24M-Sec</b>	MX-V4.0.4.28	MxPEG M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes	-	
Note:	1.Motion event works abnormal until first time trigger. 2.Resolution of dual-stream can't bigger then main-stream											
<b>Q22M-Basic</b>		MxPEG M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>Q22M-Sec</b>	MX-V3.4.5.10	MxPEG M-JPEG	1	2048x1536	1-way	2/2	-	Yes	-	Yes	-	Supported by design
Note:	Q22M-Basic and Q22M-Sec are fisheye camera											
<b>Q24M-Basic</b>		MxPEG M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>Q24M-Sec</b>	MX-V4.0.1.7	MxPEG M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes	-	
Note:	Q24M-Basic and Q24M-Sec are fisheye camera											
<b>Q25M-Secure</b>	MX-V4.1.10.35	MxPEG M-JPEG	1	2048X1536	2-way	2/2	Yes	Yes	-	Yes*	Yes	
Note:	1. Fisheye camera 2. When display mode is panorama, move will become vague.											
<b>S14D-Sec</b>	Refer to S15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	Yes	-	Supported by design
<b>S14D-Sec-Night</b>	Refer to S15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	Yes	-	Supported by design

# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9

## Motorix



- : 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	Snapshot	Remarks
<b>S14M-Sec</b>	Refer to S15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	Yes	-	Supported by design
<b>S15D-Sec</b>	MX-V4.1.9.29	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	Yes*	Yes	
<b>S15M-Sec</b>	Refer to S15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	Yes*	Yes	Supported by design
<b>S15M-Sec-Night</b>	Refer to S15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	Yes*	Yes	Supported by design
Note:	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											
<b>T24M-Sec</b>	MX-V4.0.4.19	MxPEG M-JPEG	1	2048x1536	1-way	7/3	-	Yes	-	Yes	-	
<b>T25M-Secure</b>	MX-V4.1.10.35	MxPEG M-JPEG	1	2048x1536	2-way	2/2	Yes	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 Motorix web setting page first. 2. No Support Audio from Camera when video format is MJPEG. 3. Using ExtIO, please set on the Motorix web setting page first.											

## NetworkCamera

### Network 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	Multi Stream Support	Remarks
<b>3MP_BOX</b>		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	2/1	-	Yes	Yes	Yes	Supported by design
<b>3MP_FD</b>		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	2/1	-	Yes	Yes	Yes	Supported by design
<b>3MP_IR</b>		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>3MP_VD</b>		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	2/1	-	Yes	Yes	Yes	Supported by design
<b>C3000</b>	v3.2.2.3	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	*1	Yes	
<b>C3000-W</b>	v3.2.2.3	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	*1	Yes	
Note:	C3000 and C3000-W not support UPnP by camera FW issue.										
<b>GE-100-CB</b>	v1.0.0.15	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	-	Yes	Yes	
<b>GP-100-CB</b>	v1.0.0.13	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	-	Yes	Yes	
<b>WGE-100-CB</b>	v1.0.0.13	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	-	Yes	Yes	
<b>WGP-100-CB</b>	v1.0.0.16	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	-	Yes	Yes	
Note:	On-edge motion is only workable when stream 1 is MPEG4 with the bitrate under 1.5Mbps or quality under 3. We don't promise the performance of MD if the configuration isn't within the limitation.										



[ NTIC ]



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	Remarks
<b>HVS-D1-V3</b>	1.00.09.5066	H.264 M-JPEG	1	720x576	1-way	1	1	*1	Yes	Yes	
Note:	support video only										

## [ Neovista



\*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	Remarks
<b>NV-BT3RP-3105-30</b>		MPEG4 M-JPEG H.264	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>NV-CB1-36</b>		MPEG4 MJPEG H264	1	1280x800	1-way	-	-	Yes	Yes	Yes	Supported by design
<b>NV-CB1R-36-6</b>		MPEG4 MJPEG H264	1	1280x800	1-way	-	-	-	-	Yes	Supported by design
<b>NV-CB1RW-36-6</b>		MPEG4 MJPEG H264	1	1280x800	1-way	-	-	-	-	Yes	Supported by design
<b>NV-CB3PL-28</b>		H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/1	-	Yes	*1	Yes	Supported by design
<b>NV-CB3WL-28</b>		H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/1	-	Yes	*1	Yes	Supported by design
<b>NV-DM1P-28</b>		H.264 MPEG4 MJPEG	1	1280x800	1-way	-	-	-	-	Yes	Supported by design
<b>NV-DP1RP-3312-15</b>		H.264 MPEG4 MJPEG	1	1280x800	1-way	1/1	-	-	-	Yes	Supported by design
<b>NV-PT13RP-4-15</b>		H.264 MPEG4 MJPEG	1	1280x1024	1-way	1/0	Yes	Yes	-	Yes	Supported by design


## On Electronics



- : 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	Remarks
<b>CFB-13MP</b>		H264 MJPEG MPEG4	1	1280x1024	1-way*2	1/1	-	*2	*2	Yes	Supported by design
<b>CFB-20MP</b>		H264 MJPEG MPEG4	1	1920x1080	1-way*2	1/1	-	*2	*2	Yes	Supported by design
<b>CFB-30MP</b>		H264 MJPEG MPEG4	1	2048x1536	1-way*2	1/1	-	*2	*2	Yes	Supported by design
<b>CFV-13MP/LIR35</b>		H264 MJPEG MPEG4	1	1280x1024	1-way*2	1/1	-	*2	*2	Yes	Supported by design
<b>MDV-13MP/LIR20</b>		H264 MJPEG MPEG4	1	1280x1024	1-way*2	1/1	-	*2	*2	Yes	Supported by design
<b>MDV-20MP-AV</b>		H264 MJPEG MPEG4	1	1920x1080	1-way*2	1/1	-	*2	*2	Yes	Supported by design
<b>MDV-30MP</b>		H264 MJPEG MPEG4	1	2048x1536	1-way*2	1/1	-	*2	*2	Yes	Supported by design

ONVIF													
		- : 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	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support
Bosch	NWC-0455	19500410	H.264 M-JPEG	1	704x576	-	-	-	-	-	-	-	
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 product has been verified by NUUO.												
Canon	VB-H41	Ver. 1.0.0 (Build Number 2483:50)	M-JPEG	1	1920x1080	2-way	2/2	Yes	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. Snapshot does not support. (NUUO server limitation)												
Canon	VB-H710F	Ver. 1.2.0 (Build Number 3015:109)	M-JPEG	1	1920x1080	2-way	2/2	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. 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 2826:36)	M-JPEG	1	1920x1080	1-way	1/1	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: 2826:36)	M-JPEG	1	1920x1080	1-way	1/1	-	-	-	Yes*		
Dlink	DCS-C43W-20F/B02	V4.02.R11.00000523.12010	H.264	1	1280x720	-	-	-	Yes	-	Yes*		
Histream	HH9803C-L16	v2.3.1.4.0.22	M-JPEG H.264 MPEG4	1	704x480	-	-	Yes	-	-	Yes*		
Note:	1. Due to Onvif restriction, some frame rate and bit rates cannot be set. 2. MPEG-4 cannot use due to camera firmware issue. 3. The value of MJPEG quality isn't synchronized with camera's web												

ONVIF												
 <p style="text-align: center;">                     - : 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                 </p>												
Brand	Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
Jetstor	JV-B1201R	V6.03.05-CGBO2420-0-1210	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-CGBO2420-0-1228	H.264 MJPEG	1	1920x1080	-	-	-	-	-	Yes*	
LILIN	LD2222	1.1.16	H.264 MJPEG	1	1920x1080	1-way	*2	-	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	IPD2322ES X	1.0.60	H.264 MJPEG	1	1920x1080	1-way	1/1	-	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)											
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	1-way	-	-	-	-	Yes*	
TVT	TD9422M	3.4.0Beta6	H.264	1	1920x1080	1-way	-	-	-	-	Yes*	
Tyco	ADVEIPSD3 7AH	V1.04_ST D-1	H.264	1	704x480	1-way	1/1	Yes	Yes	-	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-C7HA1080I L-T18C-L16	V6.03.05-CGBO2420-0-1210	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.											

# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9

## Panasonic



- : not available on camera  
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 \*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	Remarks
BB-HCE481		M-JPEG	1	640x480	1-way	2/1	-	Yes	Yes	Yes	Supported by design
BB-HCM100	1.3	M-JPEG	1	640x480	1-way	2/1	-	Yes	Yes	Yes	
BB-HCM110	1.3	M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	Yes	
BB-HCM311		M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	Yes	Supported by design
BB-HCM331	1.3	M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	Yes	
BB-HCM371		M-JPEG	1	640x480	1-way	2/1	-	Yes	Yes	Yes	Supported by design
BB-HCM381	1.3	M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	
BB-HCM403		M-JPEG	1	640x480	1-way	2/1	-	Yes	Yes	Yes	Supported by design
BB-HCM511	1.3	MPEG4 M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	Yes	
BB-HCM515	3.11R01	MPEG4 M-JPEG	1	1280x1024	1-way	2/1	-	Yes	Yes	Yes	
Note:	No audio support in M-JPEG @ 1280x1024.										
BB-HCM527		MPEG4 M-JPEG	1	640x480	1-way	2/1	-	Yes	Yes	Yes	Supported by design
BB-HCM531	3.51R00	MPEG4 M-JPEG	1	640x480	1-way	2/1	-	Yes	Yes	Yes	
BB-HCM547	3.60R00	MPEG4 M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	Yes	
Note:	The camera is tested by link, so some functions can't be verified.										
BB-HCM580		MPEG4 M-JPEG	1	640x480	-	2/1	-	Yes	Yes	Yes	Supported by design
BB-HCM581	1.3	MPEG4 M-JPEG	1	640x480	1-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	4.11R01	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/0	-	Yes	Yes	Yes	

## Panasonic



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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	Remarks
BB-HCM715		H.264 MPEG4 M-JPEG	1	1280x960	1-way	2/1	Yes	Yes	Yes	Yes	Supported by design
BB-HCM735	1.05-03 (100303-02)	H.264 MPEG4 M-JPEG	1	1280x960	1-way	2/1	Yes	Yes	Yes	Yes	
BB-HCS301		M-JPEG	1	640x480	1-way	1/1	-	Yes	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
BB-SW172	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
BL-C1		M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes	Supported by design
BL-C10		M-JPEG	1	640x480	-	-	Yes	Yes	Yes	Yes	Supported by design
BL-C101	3.52R00	MPEG4 M-JPEG	1	640x480	1-way	1/0	-	Yes	Yes	Yes	
BL-C111	3.10R01	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	Yes	Yes	
BL-C121	3.52R00	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	
BL-C131		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	Supported by design
BL-C140	3.51R01	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes	
BL-C160	3.51R01	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes	
BL-C20		M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes	Supported by design
BL-C210	4.31R00	H.264 MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	Yes	Yes	

# NVRsolo Supported Camera List



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## Panasonic



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 \*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	Remarks
BL-C230		H.264 MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	Yes	Yes	Supported by design
BL-C30		M-JPEG	1	640x480	-	-	Yes	Yes	Yes	Yes	Supported by design
BL-VP101	Application: 1.67	H264 MJPEG	1	640x480	-	-	-	Yes	-	Yes	
BL-VP104	Application: 1.67	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	
BL-VP104W	refer BL-VP104 (Application: 1.67)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Supported by design
BL-VT164	Application: 1.81	H264 MJPEG	1	1280x720	1-way	-	Yes	Yes	-	Yes	
BL-VT164W	refer BL-VT164 (Application: 1.81)	H264 MJPEG	1	1280x720	1-way	-	Yes	Yes	-	Yes	Supported by design
KX-HCM110		M-JPEG	1	640x480	1-way	2/1	-	Yes	Yes	Yes	Supported by design
KX-HCM280A		M-JPEG	1	640x480	-	1/1	-	Yes	Yes	Yes	Supported by design
DG-NF282		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	-	Supported by design
DG-NF302	1.5	MPEG4 M-JPEG	1	1280x960	1-way	-	-	Yes	-	-	Supported by design
DG-NP240		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	-	Supported by design
DG-NP244		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	Supported by design
DG-NP304	1.5	MPEG4 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes	Supported by design
DG-NS202		MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes	Supported by design
DG-NS202A	2.6	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes	
DG-NS950	1.5	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes	Supported by design



# NVRsolo Supported Camera List



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 \*2: not test on software

For multi stream support:  
 Yes: multi stream fix to 500kbps/100kbps  
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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
DG-NS954	1.5	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes	Supported by design
DG-NW960	1.5	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes	Supported by design
DG-NW964	1.5	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes	Supported by design
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	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	1.03 1.05	H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes	
Note:	Disable H.264 and MPEG4 will get MJPEG stream playing more smoothly.										
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	H.264 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes	Supported by design
WJ-GXE500	1.03	H.264 MPEG4 M-JPEG	4	720x480	1-way	-	-	Yes	-	Yes	
Note:	Motion detection works abnormally when "face detection" function is enabled. Not support PTZ currently.										
WJ-NT304	1.04	M-JPEG	4	640x480	-	-	Yes	-	-	Yes	
WJ-NT314		M-JPEG	4	640x480	1-way	-	Yes	-	-	Yes	Supported by design
WV-NF284		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	Supported by design

# NVRsolo Supported Camera List



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## Panasonic



- : 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	Remarks
<b>WV-NF302</b>	1.40E4_1.06	MPEG4 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes	
<b>WV-NM100</b>		MPEG4 M-JPEG	1	640x480	-	-	Yes	-	-	Yes	Supported by design
<b>WV-NP1000</b>		M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes	Supported by design
<b>WV-NP1004</b>	1.21	M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes	
<b>WV-NP240</b>		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	Supported by design
<b>WV-NP244</b>		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	Supported by design
<b>WV-NP304</b>	1.50E5_1.06	MPEG4 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes	
<b>WV-NP472</b>		M-JPEG	1	640x480	-	-	-	Yes	-	Yes	Supported by design
<b>WV-NP502</b>	1.00	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes	
<b>WV-NS202</b>		MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes	Supported by design
<b>WV-NS202A</b>	2.6	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes	Supported by design
<b>WV-NS324</b>		M-JPEG	1	640x480	-	-	Yes	Yes	-	Yes	Supported by design
<b>WV-NS950</b>	1.5	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes	Supported by design
<b>WV-NS954</b>	1.06E0	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes	
Note:	Audio is abnormal in MPEG4 format.										
<b>WV-SC384</b>	1.46	H.264 MPEG4 M-JPEG	1	1280x960	1-way	0~3/0~1	Yes	Yes	-	Yes	Supported by design
<b>WV-SC385</b>	1 Application: 1.66 2 Driver: 1.39 3 Image data: 1.09	H.264 MPEG4 M-JPEG	1	1280x960	*2	*2	Yes	Yes	-	Yes	

# NVRsolo Supported Camera List



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 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	Remarks
<b>WV-SC386</b>	1 Application: 1.44 2 Driver: 1.12 3 Image data: 1.05	M-JPEG MPEG4 H.264	1	1280x960	1-way	0~3/0~1	Yes	Yes	-	Yes	
<b>WV-SF132</b>	Refer to WV-SP102(1 Application: 1.81 2 Image data: 1.03)	H.264 M-JPEG	1	640x480	-	-	-	Yes	-	Yes	Supported by design
<b>WV-SF135</b>	Refer to WV-SW155/M	H.264 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes	Supported by design
<b>WV-SF332</b>		H.264 MPEG4 M-JPEG	1	1280x960	1-way	0~1/0~1	Yes	Yes	-	Yes	Supported by design
<b>WV-SF335</b>		H.264 MPEG4 M-JPEG	1	1280x960	1-way	0~1/0~1	Yes	Yes	-	Yes	Supported by design
Note:	WV-SF355 include WV-SF335E										
<b>WV-SF336</b>	1.05	H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Yes	
Note:	Motion detection works abnormally when "face detection" function is enabled.										
<b>WV-SF342</b>	Refer to WV-SF332	H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Yes	Supported by design
<b>WV-SF346</b>	Refer to WV-SF336	H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Yes	Supported by design
<b>WV-SF438</b>	1 Application: 1.04 2 Image data: 1.12	H264 MJPEG	1	2048x1536	1-way	3/1	-	Yes	-	Yes	
Note:	Fisheye camera										
<b>WV-SP102</b>	1 Application: 1.81 2 Image data: 1.03	H.264 M-JPEG	1	640x480	-	-	-	Yes	-	Yes	Tested by link
<b>WV-SP105</b>	1 Application: 1.61 2 Image data: 2.01	H.264 M-JPEG	1	1280x960	-	-	-	Yes	-	Yes	
<b>WV-SP302</b>		H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Yes	Supported by design

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 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	Remarks
<b>WV-SP305</b>		H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Yes	Supported by design
<b>WV-SP306</b>	1.04	H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Yes	
Note:	Motion detection works abnormally when "face detection" function is enabled.										
<b>WV-SP508</b>	1Application: 1.05 2 Image data: 2.05	MJPEG H264	1	2048x1536	-	0~1/0~1	-	Yes	-	Yes	Tested by link
<b>WV-SP509</b>	1Application: 1.07 2 Image data: 2.11	MJPEG H264	1	2048x1536	1-way	0~3/0~1	-	Yes	-	Yes	
<b>WV-ST162</b>	1 Application: 1.81 2 Image data: 1.04	H264 MJPEG	1	800x600	-	3/1	Yes	Yes	-	Yes	Tested by link
<b>WV-ST165</b>	1Application: 1.44 2 Image data: 1.03	MJPEG H264	1	1280x960	1-way	0~3/0~1	Yes	Yes	-	Yes	Tested by link
Note:	Enable "VMD addition information" on camera web and reboot to obtain Motion Detection Info										
<b>WV-SW152</b>	Refer to WV-SW155	H.264 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes	Supported by design
<b>WV-SW155</b>	1.03	H.264 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes	
<b>WV-SW172</b>	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
<b>WV-SW174W</b>	1.81	MJPEG H264	1	1280x960	1-way	3/1	Yes	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.										
<b>WV-SW175</b>	Refer to ST165	MJPEG H264	1	1280x960	1-way	0~3/0~1	Yes	Yes	-	Yes	Supported by design
<b>WV-SW314</b>	Refer to SW316/L	MJPEG H264	1	1280x960	-	-	-	Yes	-	Yes	Supported by design
<b>WV-SW316/L</b>	1Application: 1.46 2 Image data: 1.04	MJPEG H264	1	1280x960	1-way	0~1/0~1	-	Yes	-	Yes	Tested by link

# NVRsolo Supported Camera List



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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	Remarks
Note: WV-SW316/L is compatible with WV-SW316											
<b>WV-SW352</b>	Refer to WV-SW352	H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes	Supported by design
<b>WV-SW355</b>	1.41	H.264 MPEG4 M-JPEG	1	1280x960	1-way	0~1/0~1	-	Yes	-	Yes	
<b>WV-SW395</b>		H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Yes	Supported by design
<b>WV-SW396</b>	1.44	M-JPEG MPEG4 H.264	1	1280x960	1-way	0~3/0~1	Yes	Yes	-	Yes	
Note: WV-SW396 support continuous PTZ											
<b>WV-SW558</b>	Refer to SP509	MJPEG H264	1	2048x1536	-	0~3/0~1	-	Yes	-	Yes	Supported by design
<b>WV-SW559</b>	Refer to SP509	MJPEG H264	1	2048x1536	1-way	0~3/0~1	-	Yes	-	Yes	Supported by design
<b>WV-NW484</b>	1.10ED	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	-	Yes	
<b>WV-NW502S</b>	1.00	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes	
<b>WV-NW960</b>	1.5	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes	Supported by design
<b>WV-NW964</b>		MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes	Supported by design

# NVRsolo Supported Camera List



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## Pelco



- : not available on camera  
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 \*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	Remarks
<b>D5118</b>	Software Version : 1.6.13.9310-A1.4657 Hardware Version : 9310-A1.1-10345	H264 JPEG	1	1280x960	-	-	Yes	-	-	Yes	
Note:	Do not support to "clear all" preset points.										
<b>D5220</b>	1.8.3.8-20121119.9320-A1.8614	H264 JPEG	1	1920x1080	*1	*1	Yes	*1	-	Yes	
Note:	1. D5220 preset point name can't be changed, and would not sync with camera's web. 2. fps would not reach its setting when resolution or quality is high. 3. Need turn off second profile on web then parameter setting can be changed normally. 4. D5220 would cause Mainconsole unstable when changing protocol. (UDP->HTTP, HTTP->UDP)										
<b>IL10</b>	1.8.2.4.8310-O3.9119	H264 JPEG	1	1280x720	-	-	-	*1	-	Yes	
Note:	1. fps would not reach its setting when resolution or quality is high.										
<b>IM10</b>	1.8.2.18-20121109-1.8272-	H264 JPEG	1	1280x960	*1	-	Yes	*1	-	Yes	
Note:	1. fps would not reach its setting when resolution or quality is high. 2. IM10 need turn off second profile on web then parameter setting can be changed normally.										

# NVRsolo Supported Camera List



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## PIXORD



- : 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	Remarks
<b>P600</b>	2.0.3_225	H264 M-JPEG	1	1600x1200	1-way	2/1	-	-	Yes	-	
<b>P606</b>	2.0.3_225	H264 M-JPEG	1	1600x1200	1-way	-	-	-	Yes	-	
<b>PB630</b>	2.0.3_225	H264 M-JPEG	1	640x480	1-way	-	-	-	Yes	-	
<b>PD634</b>	2.0.3_225	H264 M-JPEG	1	640x480	1-way	-	-	-	Yes	-	
<b>PD636</b>	2.0.0_1	H.264	1	1600x1200	-	-	-	-	Yes	-	
Note:	Limited integration: camera supports video stream of H.264/1600x1200/15fps only, no other features										
<b>PL621</b>	2.0.3_225	H264 M-JPEG	1	1600x1200	1-way	1/1	-	-	Yes	-	
<b>PV6901</b>	2.0.3_225	H264 M-JPEG	1	720x480	1-way	1/1	Yes	-	Yes	-	
Note:	Focus function doesn't work properly in FW v2.5, which will be fixed in next version.										
Note:	All models: Image is broken easily when modifying camera parameter. All models: Remove motion detection function because camera FW is not ready for it. All models: Camera is easily disconnected as two M-JPEG stream existed, so dual stream function is disabled. However, the issue is remained if connecting same camera twice.										

# NVRsolo Supported Camera List



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Planet											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
<p>- : 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</p>											
<b>ICA-H652-PA-220</b>	i20121107ANS	H.264 MJPEG	1	720*576	1-way	1/1	Yes	Yes	Yes	Yes	
Note:	ICA-H652-PA-220 FW issue: Camera response is slow. IO triggle time will delay about 3 secs Audio has some noise.										



# NVRsolo Supported Camera List



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## QVS



- : 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	Remarks
Generic	V5.1.2 build 140410	H.264 MJPEG	1	2048x1536	*2	*2	*2	*2	*2	*2	Support by design

## Probe



- : 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	ONVIF Search	Multi Stream Support	Remarks
<b>PIC-H2010</b>	v1.0.4_20121029	H.264	1	1920x1080	1-way	1/1	-	Yes	-	-	Yes	
<b>PID-H1300</b>	v1.0.1_20121005	H.264	1	1280x720	1-way	1/1	-	Yes	-	-	Yes	
<b>PIN-H1310</b>	v1.0.1_20121005	H264	1	1280x720	1-way	1/1	-	Yes	-	-	Yes	
<b>PMI-H2000</b>	v1.0.2_20120906	H264	1	1920x1080 (1080i)	1-way	2/1	Yes	Yes	-	-	Yes	
Note:	Implement with ONVIF protocol v1.02.											
Note:	Due to the limitation of ONVIF protocol, ONVIF search works only as cameras keep default administrator name and password.											
Note:	Due to camera FW issue, users have to go to camera web for configuring resolution to 1080i. Currently, users might get error message on NVR side.											
Note:	Current Probe FW no support Video Parameter Setting											

## RIVA



- : 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	Remarks
RC1100		H.264 M-JPEG MPEG4	1	D1	1-way	2/2	Yes	-	Yes	Yes	Supported by design
RC1100M		H.264 M-JPEG MPEG4	1	1600x1200	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
RC1202HD		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
RC2100M		H.264 M-JPEG MPEG4	1	1600x1200	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
RC2102HD		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
RC302HD		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
RC3100		H.264 M-JPEG MPEG4	1	D1	1-way	2/2	Yes	-	Yes	Yes	Supported by design
RC3102HD		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
RC3203HD		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
RC3302		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
RC3500		H.264 M-JPEG MPEG4	1	D1	1-way	2/2	Yes	-	Yes	Yes	Supported by design
RC3500M		H.264 M-JPEG MPEG4	1	1600x1200	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
RC3502HD		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
RC3502HDI R		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
RC3702		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
RC4100		H.264 M-JPEG MPEG4	1	D1	1-way	4/2	Yes	Yes	Yes	Yes	Supported by design
RC5500		H.264 M-JPEG MPEG4	1	D1	1-way	4/2	Yes	Yes	Yes	Yes	Supported by design
RC5510		H.264 M-JPEG MPEG4	1	D1	1-way	4/2	Yes	Yes	Yes	Yes	Supported by design

## RIVA



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 \*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	Remarks
<b>RC6500</b>		H.264 M-JPEG MPEG4	1	D1	1-way	2/2	Yes	-	Yes	Yes	Supported by design
<b>RC6602HD</b>		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>RC6700</b>		H.264 M-JPEG MPEG4	1	D1	1-way	2/2	Yes	-	Yes	Yes	Supported by design
<b>RC6802HD</b>		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>RCC100HD</b>		H.264 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>RE1000</b>		H.264 M-JPEG MPEG4	1	D1	1-way	2/2	Yes	-	Yes	Yes	Supported by design
<b>RE4000</b>		H.264 M-JPEG MPEG4	1	D1	1-way	2/1	Yes	-	Yes	Yes	Supported by design

## Rover



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 \*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	Remarks
RV01AD		H264 M-JPEG	1	D1	1-way	2/2	Yes	Yes	-	Yes	Supported by design
RV01AT		H264 M-JPEG	1	D1	1-way	2/2	Yes	Yes	-	Yes	Supported by design
RV04AD		H264 M-JPEG	1	D1	1-way	4/4	Yes	Yes	-	Yes	Supported by design
RV1WAD	V1.0.30_RO	H264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	
RV1WAG		H264 M-JPEG	1	D1	1-way	1/1	-	Yes	-	Yes	Supported by design
RV19BMVP		H.264 M-JPEG MPEG4	1	1280x800	-	1/1	-	Yes	Yes	Yes	Supported by design
RV19BMVIR		H.264 M-JPEG MPEG4	1	1280x800	-	1/1	-	Yes	Yes	Yes	Supported by design
RV79AD		H264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	-	Yes	Supported by design
RV7RAD		H264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	-	Yes	Supported by design
RV7RAG		H264 M-JPEG	1	D1	1-way	1/1	-	Yes	-	Yes	Supported by design
RV81AD		H264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	-	Yes	Supported by design
RV81AG		H264 M-JPEG	1	D1	1-way	1/1	-	Yes	-	Yes	Supported by design
RV84AM		H264 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	Supported by design
RV84AV		H264 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	Supported by design
RV87ZA		H264 M-JPEG	1	D1	1-way	1/1	Yes	Yes	-	Yes	Supported by design

## Saerim



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 \*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	Remarks
SR-IDC4050F	XNET.M1-3.00.13.0204	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-IDC4050IR	XNET.M1-3.00.13.0204	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-IDC4050VF	XNET.M1-3.00.13.0204	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-IDC4050VR	XNET.M1-3.00.13.0204	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-IDP4030VR	XNET.M2-3.00.13.0204	H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-IGC2050F	XNET.M1-3.00.13.0204	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-IGP2035F	XNET.M2-3.00.13.0204	H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-ISS4032Z28W	XNET.M2-3.00.13.0204	H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-IVC5055VR	XNET.M1-3.00.13.0204	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-IVP4030VR	XNET.M2-3.00.13.0204	H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-IXC2050IR	XNET.M1-3.00.13.0204	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-IXP3035VR	XNET.M2-3.00.13.0204	H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-NDE5055MR	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-NDE5055VR	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-NGE2055F	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-NVE5055MF	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-NVE5055VR	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design

## Saerim



- : 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	Remarks
SR-NXE3055MR	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-NXE3055VR	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design

Note:	<p>For SR-IGC2050F, SR-IDC4050F, SR-IDC4050IR, SR-IDC4050VF, SR-IDC4050VR, SR-IVC5055VR and SR-IXC2050IR:                      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.</p> <p>For SR-IGP2035F, SR-IDP4030VR, SR-ISS4032Z28W, SR-IVP4030VR, and SR-IXP3035VR:                      Cannot set bitrate 128kbps when the resolution is D1 or VGA. It is firmware issue.</p> <p>For SR-NGE2055F, SR-NDE5055MF, SR-NDE5055VR, SR-NVE5055MF, SR-NVE5055VR, SR-NXE3055MR, and SR-NXE3055VR:                      1. Video connection cannot establish when the setting of bitrate is 9M or 10M.</p>
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# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9

## Samsung



- : 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	Camera Search Tool	Multi Stream Support	Remarks
<b>SNB-1000</b>	v1.07_110407	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-	Yes	
Note:	This is POE camera, but the device is unstable without AC power connection. We suggest connecting with AC power.										
Note:	I/O and MD is unstable, which is a known issue reported by Samsung. They won't do any change since the camera is discontinued.										
<b>SNB-1001</b>	1.00_111226	H.264 M-JPEG	1	640x480	1-way	1/0	-	Yes	-	Yes	Test by link
<b>SNB-2000</b>		H.264 MPEG4 M-JPEG	1	720x576	-	2/2	-	-	-	-	Supported by design
<b>SNB-3000</b>		H.264 MPEG4 M-JPEG	1	720x576	1-way	2/2	-	-	-	-	Supported by design
<b>SNB-3002</b>	refer to SND-3082/F (FW 2.10_130416)	H.264 MPEG4 M-JPEG	1	704x576(PAL) 704x480(NTSC)	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>SNB-5000</b>	v1.33_110218	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	
<b>SNB-5000A</b>	refer to SND5080/F (FW 3.10_130416)	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	-	Supported by design
<b>SNB-5001</b>	1.00_120521	H.264 M-JPEG	1	1280x1024	-	1/0	-	Yes	-	Yes	
<b>SNB-5003</b>	1.12_131031	H.264 M-JPEG	1	1280x1024	*2	*2	*2	Yes	-	Yes	Test by link
<b>SNB-5004</b>	1.12_131031	H.264 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes	
Note:	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. 3. If user do change audio setting in the website, then the previous connection will be interrupted and re-connect.										
<b>SNB-6003</b>	refer to SND-6083(FW 1.00_130412)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>SNB-6004</b>	1.00_130316	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	-	Yes	



## Samsung



- : 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	Camera Search Tool	Multi Stream Support	Remarks
<b>SNB-7000</b>	Refer to SND-7080	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	-	Yes	Supported by design
<b>SNB-7001</b>	Refer to SND-7011 (FW 1.00_120601)	H.264 M-JPEG	1	2048x1536	-	1/0	-	Yes	-	Yes	Supported by design
<b>SNB-7002</b>	1.06_130402	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	
Note:	Sometimes can't get correct UI setting because camera response time too long.										
<b>SNC-B2315</b>	2.01	MPEG4 M-JPEG	1	720x576	1-way	2/2	-	Yes	-	-	
<b>SNC-B2331</b>	v1.00_090810	H.264 MPEG4 M-JPEG	1	720x576	-	2/2	-	Yes	-	-	
<b>SNC-B2335</b>	v1.10_100129	H.264 MPEG4 M-JPEG	1	720x576	1-way	2/2	-	Yes	-	-	
<b>SNC-B5368</b>	v1.00_091001	H.264 MPEG4 M-JPEG	1	720x576	-	2/2	-	Yes	-	-	
<b>SNC-B5395</b>	2.10	MPEG4 M-JPEG	1	720x576	1-way	2/2	-	Yes	-	-	
<b>SNC-B5399</b>	v1.10_091120	H.264 MPEG4 M-JPEG	1	720x576	1-way	2/2	-	Yes	-	-	
<b>SNC-C6225</b>	1.01	MPEG4 M-JPEG	1	720x576	1-way	2/1	Yes	Yes	-	-	
<b>SNC-C7225</b>	1.01	MPEG4 M-JPEG	1	720x576	1-way	2/1	Yes	Yes	-	-	Supported by design
<b>SNC-C7478</b>	v1.01_090625	MPEG4 M-JPEG	1	720x576	1-way	8/4	Yes	Yes	-	-	
<b>SNC-M300</b>	v2.11_090729	MPEG4 M-JPEG	1	2048x1536	1-way	2/2	-	Yes	-	-	
<b>SND-1010</b>	v1.07_110407	H.264 MPEG4 M-JPEG	1	640x480	-	1/1	-	Yes	-	Yes	
Note:	This is POE camera, but the device is unstable without AC power connection. We suggest connecting with AC power.										
Note:	I/O and MD is unstable, which is a known issue reported by Samsung. They won't do any change since the camera is discontinued.										

# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9

## Samsung



- : 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	Camera Search Tool	Multi Stream Support	Remarks
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	1-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(2.10_130416)	H.264 MPEG4 M-JPEG	1	704x576(PAL) 704x480(NTSC)	1-way	1/1	-	Yes	Yes	Yes	Supported by design
SND-3082/F	2.10_130416	H.264 MPEG4 M-JPEG	1	704x576(PAL) 704x480(NTSC)	1-way	1/1	-	Yes	Yes	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	3.10_130416	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	
SND-5083	1.12_131031 refer to SNB-5003	H.264 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes	Supported by design
SND-5084	1.12_131031 refer to SNB-5004	H.264 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes	Supported by design
SND-6011R	1.11_131011	H.264 M-JPEG	1	1920x1080	-	*2	-	Yes	-	Yes*	
SND-6083	1.00_130412	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
SND-6084	1.00_130316 refer to SNB-6004	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	-	Yes	Supported by design
SND-6084R	1.00_130316 refer to SNB-6004	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	-	Yes	Supported by design
SND-7011	1.00_120601	H.264 M-JPEG	1	2048x1536	-	1/0	-	Yes	-	Yes	

Note: Sometimes can't get correct UI setting because camera response time too long.

# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9

## Samsung



- : 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	Camera Search Tool	Multi Stream Support	Remarks
<b>SND-7061</b>	Refer to SND-7011 (FW1.00_120601)	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	-	Yes	Supported by design
<b>SND-7080</b>	v1.10_110819	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	-	Yes	
<b>SND-7082</b>	1.00_120824	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	
<b>SND-7082/F</b>	refer to SNB-7002 (1.06_130402)	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	-	Yes	
Note:	Sometimes can't get correct UI setting because camera response time too long.										
<b>SNF-7010</b>	1.00_130806	H264 MJPEG	1	2048x1536	2-way	-	-	Yes	-	Yes	
Note:	Fisheye camera										
<b>SNO-1080R</b>	1.00_120125	H.264 M-JPEG	1	640x480	-	1/0	-	Yes	-	Yes	Test by link
<b>SNO-5080R</b>	3.10_130416	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	
<b>SNO-6011R</b>	refer to SND-6011R(1.11_131011)	H.264 M-JPEG	1	1920x1080	-	*2	-	Yes	*2	Yes*	Supported by design
<b>SNO-6084</b>	refer to SND-6083(1.00_130412)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>SNO-6084R</b>	1.00_130316 refer to SNB-6004	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	-	Yes	Supported by design
<b>SNO-7080R</b>	2.00_121004	H.264 MJPEG	1	2048x1536	*2	*2	Yes	Yes	-	Yes*	
<b>SNO-7082R</b>	refer to SNB-7002 (1.06_130402)	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>SNP-3120/V</b>	v1.24_110816	H.264 MPEG4 M-JPEG	1	704x480	1-way	2/2	Yes	Yes	-	Yes	
Note:	It takes a while to stop after users click stop patrol button.										
<b>SNP-3301</b>	v1.21_110310	H.264 MPEG4 M-JPEG	1	704x480	1-way	4/2	Yes	Yes	-	Yes	

## Samsung



- : 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	Camera Search Tool	Multi Stream Support	Remarks
<b>SNP-3302/H</b>	Refer to SNP-3371/H/TH	H.264 MPEG4 M-JPEG	1	704x480	1-way	4/2	Yes	Yes	-	Yes	Supported by design
<b>SNP-3370</b>	v1.21_110310	H.264 MPEG4 M-JPEG	1	704x480	1-way	4/2	Yes	Yes	-	Yes	
Note:	SNP-3301/SNP-3370: not support QCIF resolution with H.264 through TCP.										
<b>SNP-3371/H/TH</b>	S/W : 1.01_111104 ISP : 1.28	H.264 MPEG4 M-JPEG	1	704x480	1-way	4/2	Yes	Yes	-	Yes	Test by link
<b>SNP-3430H</b>	v1.10_110818	H.264 MPEG4 M-JPEG	1	704x480	1-way	8/4	Yes	Yes	-	Yes	
Note:	This is POE camera, but the device is unstable without AC power connection. We suggest connecting with AC power.										
Note:	There is a camera FW issue that we cannot get VBR/CBR info to show quality or bit rate correctly. Please upgrade to FW 1.11_111103 to fix it.										
Note:	Voice cracks in the video exported with ASF format, while the audio of video file is correctly recorded actually. Please choose to export with AVI format.										
Note:	Not support Area Zoom due to protocol limitation.										
Note:	The speed selections of PTZ and focus in LiveView is not synchronized with camera web due to protocol limitation.										
<b>SNP-5200H</b>	v1.02_110603	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	4/2	-	Yes	-	Yes	
Note:	1. SNP-5200 is compatible with SNP-5200H 2. Voice cracks in the video exported with ASF format, while the audio of video file is correctly recorded actually. Please choose to export with AVI format. 3. Not support Area Zoom due to protocol limitation. 4. The speed selections of PTZ and focus in LiveView is not synchronized with camera web due to protocol limitation.										
<b>SNP-5300</b>	1.10_130523	H.264 M-JPEG	1	1280x1024	*2	*2	Yes	Yes	Yes	Yes	
<b>SNP-6200</b>	V1.00_120302	H.264 M-JPEG	1	1920x1080	1-way	4/2	Yes	Yes	-	Yes	
<b>SNP-6200H</b>	refer to SNP-6200(FW V1.00_120302)	H.264 M-JPEG	1	1920x1080	1-way	4/2	Yes	Yes	-	Yes	Supported by design
<b>SNP-6200HP</b>	refer to SNP-6200(FW V1.00_120302)	H.264 M-JPEG	1	1920x1080	1-way	4/2	Yes	Yes	-	Yes	Supported by design

# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9

## Samsung



- : 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	Camera Search Tool	Multi Stream Support	Remarks
<b>SNP-6200P</b>	refer to SNP-6200(FW V1.00_120302)	H.264 M-JPEG	1	1920x1080	1-way	4/2	Yes	Yes	-	Yes	Supported by design
<b>SNP-6200RH</b>	1.10_130523	H.264 M-JPEG	1	1920x1080	*2	*2	Yes	Yes	Yes	Yes	
<b>SNV-1080</b>	Refer to SNO-1080R(FW 1.00_120125)	H.264 M-JPEG	1	640x480	1-way	1/0	-	Yes	-	Yes	Test by link
<b>SNV-1080R</b>	Refer to SNO-1080R(FW 1.00_120125)	H.264 M-JPEG	1	640x480	1-way	1/0	-	Yes	-	Yes	Test by link
<b>SNV-3080</b>		H.264 MPEG4 M-JPEG	1	720x576	1-way	2/2	-	-	-	Yes	Supported by design
Note:	Please uncheck the "RTSP time out" first.										
<b>SNV-3082</b>	refer to SND-3082 (FW 2.10_130416)	H.264 MPEG4 M-JPEG	1	704x576(PAL) 704x480(NTSC)	1-way	1/1	-	Yes	Yes	Yes	
<b>SNV-3120</b>	v1.24_110816	H.264 MPEG4 M-JPEG	1	704x480	1-way	1/1	Yes	-	-	Yes	
Note:	PTZ: support zoom and focus.										
<b>SNV-5010</b>	v2.00_110727	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	
Note:	The frame rate of main stream decrease to the half if watching dual stream video. Camera vendor fix this issue in FW 2.10_111227.										
<b>SNV-5080</b>	refer to SND-5080(FW3.10_130416)	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>SNV-5080R</b>	3.10_130416	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	
Note:	It's likely failed to query camera parameter in high resolution configuration. It happens on SNO-5080R most. When encountering this issue, please go to camera web.										
<b>SNV-5084</b>	1.12_131031 refer to SNB-5004	H.264 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes	Supported by design
<b>SNV-6012M</b>	1.00_130704	H264 MJPEG	1	1920x1080	-	*2	-	*2	-	Yes	

## Samsung



- : 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	Camera Search Tool	Multi Stream Support	Remarks
<b>SNV-6084</b>	refere to SND-6083 (FW 1.00_130412)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>SNV-6084R</b>	1.00_130316 refer to SNB-6004	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	-	Yes	Supported by design
<b>SNV-7080</b>	Refer to SND-7080(FWv1.10_110819)	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	-	Yes	Supported by design
<b>SNV-7080R</b>	2.00_121004	H.264 MJPEG	1	2048x1536	*2	*2	Yes	Yes	-	Yes*	
<b>SNV-7082</b>	refer to SNB-7002(1.06_130402)	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	Supported by design
Note:	Sometimes can't get correct UI setting because camera response time too long.										
<b>SNZ-5200</b>	v1.05_111216	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes	
<b>SPE-100</b>	v1.19_110317	H.264 MPEG4 M-JPEG	1	704x480	1-way	1/1	Yes	Yes	-	Yes	
Note:	SPE-100 PTZ is abnormal, which PTZ may not be stopped after operating. This is camera FW bug, we can observe the same phenomenon on camera web.										
<b>SPE-400</b>	S/W : 1.40_120201	H.264 MPEG4 M-JPEG	4	704x480	1-way	4/4	Yes	Yes	-	Yes	Test by link
Note:	SPE-400 is 4IP x 4channels video server										
Note:	All cameras: it's likely failed to query camera parameter in high resolution configuration. It happens on SNO-5080R most. When encountering this issue, please go to camera web										
Note:	All cameras: if configuring fixed frame rate on camera web, parameter selection on NVR web page won't be synchronized										

## 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	Multi Stream Support	Snapshot	Remarks
<b>SNC-3302</b>	v1.0.3.447	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	-	
<b>SNC-3303</b>	v1.0.3.454	H.264 M-JPEG	1	2048x1536	1-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											
<b>SNC-3305</b>	v1.0.2.386	H.264 M-JPEG	1	2592x1944	1-way	1/1	-	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.											
<b>SNC-3322</b>	v1.0.3.447	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	-	
Note:	The frame interval will be unstable under high stream setting, it will cause video and audio not smoothly and image broken											
<b>SNC-3342</b>	1.0.0.11	H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	-	
<b>SNC-3901MDN</b>	5.2.3	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	-	
<b>SNC-3903M</b>	9.6.1	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	-	
Note:	PTZ is only supported by external RS-485 device.											
<b>SNC-390DN/W</b>	1.5	MPEG4 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	Yes	Yes	-	
Note:	PTZ is only supported by external RS-485 device.											
<b>SNC-4302</b>	v1.0.3.447	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes*	-	
<b>SNC-4323IR</b>	refer to SNC-6323IRH(1.0.3.454)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	Yes	Supported by design
<b>SNC-5211MIR</b>	5.2.2	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>SNC-5211R/W</b>	1.5	MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	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	Multi Stream Support	Snapshot	Remarks
<b>SNC-5312IR</b>	Refer to SNC-6312IRH(v1.0.2.386)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	-	Supported by design
<b>SNC-5312MIR</b>		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
<b>SNC-5315IR</b>	Refer to SNC-6315IRH(v1.0.2.386)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	-	Supported by design
<b>SNC-5323IRH</b>	refer to SNC-6323IRH(1.0.3.454)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	Yes	Supported by design
<b>SNC-565IR/W</b>	1.5	MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	Yes	-	
<b>SNC-6163ID</b>		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
<b>SNC-620/W</b>	1.0.1.5	MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	-	Yes	-	Tested by manufacturer
<b>SNC-6201M</b>	5.2.2	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>SNC-6202</b>	Refer to SNC-3302(v1.0.3.447)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	-	Supported by design
<b>SNC-6212IR</b>	Refer to SNC-6312IRH(v1.0.2.386)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	-	Supported by design
<b>SNC-6221MIR</b>	5.2.2	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>SNC-6223MIR</b>		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
<b>SNC-6301M</b>	5.2.2	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>SNC-6302</b>	Refer to SNC-3302(v1.0.3.447)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	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.



SANTEC												
SANTEC VIDEO TECHNOLOGIES		- : 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	Snapshot	Remarks
SNC_6303	refer to SNC-3303(1.0.3.454)	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Yes	Supported by design
SNC-6303M		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
SNC-6312IRH	v1.0.2.386	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	-	
SNC-6315IRH	v1.0.2.386	H.264 M-JPEG	1	2592x1944	1-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-6312IRH and SNC-6315IRH PTZ only support zoom and focus.											
SNC-6323IRH	v1.0.3.454	H.264 M-JPEG	1	1920x1080	1-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	1-way	4/1	-	-	Yes	Yes	-	
SNC-670ID/W	1.0.1.5	MPEG4 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	-	Yes	-	Tested by manufacturer
SNC-8322I/HO	v1.0.3.447	H264 M-JPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes*	-	Supported by design
SNC-P3601M	5.2.2	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
SNC-P3603M		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
Note:	On-edge motion: H.264 and MPEG4 (3 megapixel cameras)											
SVS-1100	1.1.8	H.264 MPEG4 M-JPEG	1	720x576	1-way	2/2	Yes	Yes	Yes	Yes	-	
SVS-3001		H264 M-JPEG	1	720x480	1-way	1/1	Yes	-	Yes	Yes	-	Supported by design
Note:	1.3 megapixel cameras: frame rate of MJPEG format is not synchronized as camera actually sends, for example, we set fps to 5 fps, but the video is 3 fps. This issue is fixed in camera FW v5.2.6.											

SANTEC												
SANTEC VIDEO TECHNOLOGIES		- : 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	Snapshot	Remarks
Note:	1.3 megapixel and 3 megapixel cameras: with HW restrictions, the video @ H.264 with TCP protocol is not smooth in the conditions of high resolution, fps and bitrate.											

# NVRsolo Supported Camera List



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## Sanyo



- : 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	Remarks
VCC-HD2100		H.264 M-JPEG	1	2288x1712	-	2/2	-	Yes	-	Yes	Supported by design
VCC-HD2100P		H.264 M-JPEG	1	2288x1712	-	2/2	-	Yes	-	Yes	Supported by design
VCC-HD2300		H.264 M-JPEG	1	2288x1712	-	2/2	-	Yes	-	Yes	Supported by design
VCC-HD2300P		H.264 M-JPEG	1	2288x1712	-	2/2	-	Yes	-	Yes	Supported by design
VCC-HD2500	CAM MAIN 1.00-10, CAM SUB 1.00-00, NET MAIN 1.00-06, NET SUB 1.00-01	H.264 M-JPEG	1	2288x1712	1-way	2/2	-	Yes	-	Yes	
VCC-HD2500P	CAM MAIN 1.00-10, CAM SUB 1.00-00, NET MAIN 1.01-02, NET SUB 0.00-00	H.264 M-JPEG	1	2288x1712	1-way	2/2	-	Yes	-	Yes	
VCC-HDN1	MAIN 1.05-04, SUB 1.00-03	H.264 M-JPEG	1	2288x1712	-	2/1	Yes	Yes	-	-	
Note:	1. VCC-HD4000, VCC-HD4000P and VCC-HD4000PC are compatible with VCC-HDN1 2. PTZ support: zoom, preset, and focus										
VCC-HD4600	CAM MAIN 1.00-05, CAM SUB 1.00-01, NET MAIN 1.00-04, NET SUB 1.00-04	H.264 M-JPEG	1	2288x1712	1-way	2/2	Yes	Yes	-	Yes	
Note:	PTZ support: zoom, preset, and focus										
VCC-HD4600P		H.264 M-JPEG	1	2288x1712	1-way	2/2	Yes	Yes	-	Yes	
VCC-HD5400		H.264 M-JPEG	1	2288x1712	1-way	4/2	Yes	Yes	-	Yes	Supported by design
VCC-HD5400P		H.264 M-JPEG	1	2288x1712	1-way	4/2	Yes	Yes	-	Yes	Supported by design

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 \*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	Remarks
<b>VCC-HD5600</b>	CAM MAIN 1.00-04, CAM SUB 1.00-00, MEC MAIN 1.04-00, I/O MAIN 1.03-00, NET MAIN 1.00-04, NET SUB 1.00-02	H.264 M-JPEG	1	2288x1712	1-way	8/2	Yes	Yes	-	Yes	
Note:	PTZ Support: enable move feature is supported in NVRmini v2.3.2 and above version; 9~16 preset point are invalid in NVRmini v2.3.1 Max Resolution: 2288x1712(M-JPEG), 1920*1080(H.264)										
<b>VCC-HD5600P</b>		H.264 M-JPEG	1	2288x1712	1-way	8/2	Yes	Yes	-	Yes	Supported by design
Note:	PTZ Support: enable move feature is supported in NVRmini v2.3.2 and above version; 9~16 preset point are invalid in NVRmini v2.3.1 Max Resolution: 2288x1712(M-JPEG), 1920*1080(H.264)										
<b>VDC-HD3100</b>		H.264 M-JPEG	1	2288x1712	-	2/2	-	Yes	-	Yes	Supported by design
<b>VDC-HD3100P</b>		H.264 M-JPEG	1	2288x1712	-	2/2	-	Yes	-	Yes	Supported by design
<b>VDC-HD3300</b>	MAIN 1.00-14, SUB 1.00-02	H.264 M-JPEG	1	2288x1712	-	2/2	-	Yes	-	Yes	
<b>VDC-HD3300P</b>		H.264 M-JPEG	1	2288x1712	-	2/2	-	Yes	-	Yes	Supported by design
<b>VDC-HD3500</b>		H.264 M-JPEG	1	2288x1712	1-way	2/2	-	Yes	-	Yes	Supported by design
<b>VDC-HD3500P</b>		H.264 M-JPEG	1	2288x1712	1-way	2/2	-	Yes	-	Yes	Supported by design
Note:	Administrator privilege account / number: VCC-HD2100/2300/3100/3300: admin / 3; operator / 1 VCC-HD2500/3500/4600/5400/5600: admin / 1; operator / 2 VCC-HD4000: admin / 1										

# NVRsolo Supported Camera List



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## Shany



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 \*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	Remarks
<b>SNC-21XX</b>	BgWT813003 5N03 V23 1208152A	H.264 MPEG4 MJPEG	1	720P	1-way	1/1	Yes	Yes	-	Yes	
Note	SNC-21XX contains SNC-WD2112MDN, SNC-WD2122DN, SNC-WDL2132DN, SNC-WDL2142DN.										
<b>SNC-22XX</b>	BgWT820271 5N03 V23 1208153A	H.264 MPEG4 MJPEG	1	1080P	1-way	1/1	Yes	Yes	-	Yes	
Note	SNC-22XX contains SNC-2212MDN, SNC-2222DN, SNC-L2232DN.										
<b>SNC-23XX</b>	BgWT830003 6N03 V23 1208154A	H.264 MPEG4 MJPEG	1	3M	1-way	1/1	Yes	Yes	-	Yes	
Note	SNC-23XX contains SNC-WD2312MDN, SNC-WD2322DN, SNC-WDL2132DN, SNC-WDL2332DN.										

## Sony



- : 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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
Generic	1.7.0	H.264 M-JPEG	1	All	1-way	2/2	-	Yes	Yes	Yes	Yes	
Note:	For G6 model only. 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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
SNC-CH110	1.27.00	H.264 MPEG4 M-JPEG	1	1280x960	-	-	-	Yes	Yes	Yes*	-	
Note:	SNC-CH110/B and SNC-CH110/S are compatible with SNC-CH110											
SNC-CH120	1.80	H.264 MPEG4 M-JPEG	1	1280x1024	-	1/0	-	Yes	Yes	Yes	-	
Note:	SNC-CH120 not support SolidPTZ mode.											
SNC-CH140	1.07.00	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/2	-	Yes	Yes	Yes*	-	
SNC-CH160	1.82.01	H.264 M-JPEG	1	1280x1024	-	1/1	Yes	Yes	Yes	Yes*	Yes	
Note:	Camera is unable to achieve 30 fps with resolution 1280x1024.											
SNC-CH180	1.26.01	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/2	-	Yes	Yes	Yes*	-	
SNC-CH210	1.78.00	H.264 MPEG4 M-JPEG	1	2048x1536	-	-	-	Yes	Yes	Yes*	-	
Note:	1. SNC-CH210/B and SNC-CH210/S are compatible with SNC-CH210 2. Dualstream can not be enabled when H.264, 1280 x 720, 30 fps is selected for Image 1. 3. The number of connection is 1 for JPEG and 2 for H264 and MPEG4 at the same time.											
SNC-CH220	1.21.02	H.264 MPEG4 M-JPEG	1	1920x1440	-	1/1	-	Yes	Yes	Yes*	-	
SNC-CH240	1.10.01	H.264 MPEG4 M-JPEG	1	1920x1440	1-way	1/2	-	Yes	Yes	Yes*	-	
SNC-CH260	1.78.00	H.264 MPEG4 M-JPEG	1	1920x1440	-	1/1	-	Yes	Yes	Yes*	-	
Note:	1. PTZ function only support zoom tele/wide, focus near/far and auto function. 2. DualStream can not be enabled when the H264, 1920x1080, 30 FPS is selected for Image1. 3. The number of connection is 1 for JPEG and 2 for H264 and MPEG4 at the same time.											
SNC-CH280	1.26.01	H.264 MPEG4 M-JPEG	1	1920x1440	1-way	1/2	-	Yes	Yes	Yes*	-	
SNC-CM120	1.00	MPEG4 M-JPEG	1	1280x960	1-way	1/2	-	Yes	Yes	Yes*	-	

## Sony



- : 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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
<b>SNC-CS10</b>		MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	-	Supported by design
<b>SNC-CS11</b>	1.05	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	-	
<b>SNC-CS20</b>		MPEG4 M-JPEG	1	768x576	1-way	1/2	-	Yes	Yes	Yes*	-	Supported by design
<b>SNC-CS3</b>		M-JPEG	1	736x480	-	1/2	-	-	Yes	Yes*	-	Supported by design
<b>SNC-CS50</b>	2.21	MPEG4 M-JPEG	1	640x480	1-way	2/2	-	Yes	Yes	Yes*	-	
<b>SNC-CX600W</b>	1.7.0	H.264 M-JPEG	1	1280x1024	2-way	-	-	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-DF50</b>	1.11	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/2	-	Yes	Yes	Yes*	-	
<b>SNC-DF70</b>	1.17	MPEG4 M-JPEG	1	640x480	1-way	1/2	-	Yes	Yes	Yes*	-	
<b>SNC-DF80</b>	1.11	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/2	-	Yes	Yes	Yes*	-	
<b>SNC-DF85</b>		H.264 MPEG4 M-JPEG	1	640x480	1-way	1/2	-	Yes	Yes	Yes*	-	Supported by design
<b>SNC-DH110</b>	1.82.01	H.264 M-JPEG	1	1280x960	-	-	-	Yes	Yes	Yes*	Yes	
Note:	1. SNC-DH110/B and SNC-DH110/W are compatible with SNC-DH110 2. It would take 30~50 seconds to reconnect after changing video format.											
<b>SNC-DH110T</b>	Refer to SNC-DH110	H.264 MPEG4 M-JPEG	1	1280x960	-	-	-	Yes	Yes	Yes*	-	Supported by design
Note:	SNC-DH110T/B and SNC-DH110T/W are compatible with SNC-DH110T											
<b>SNC-DH120</b>	1.78.00	H.264 MPEG4 M-JPEG	1	1280x1024	-	-	-	Yes	Yes	Yes*	-	
Note:	1. PTZ function only support zoom tele/wide, focus near/far and auto function. 2. Dualstream can not be enabled when H.264, 1280 x 720, 30 fps is selected for Image 1. 3. The connection cannot established with high probability when selected JPEG, high resolution and high quality. 4. The number of connection is 1 for JPEG and 2 for H264 and MPEG4 at the same time.											
<b>SNC-DH140</b>	1.07.00	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/2	-	Yes	Yes	Yes*	-	

# NVRsolo Supported Camera List



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## Sony



- : 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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
Note:	Motion detection will be turned off upon changing to maximum resolution. Remember to enable it in camera web.											
<b>SNC-DH160</b>	1.13.00	H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	Yes	Yes	Yes*	-	
<b>SNC-DH180</b>	1.10.02	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/2	-	Yes	Yes	Yes*	-	
<b>SNC-DH210</b>		H.264 MPEG4 M-JPEG	1	2048x1536	-	-	-	Yes	Yes	Yes*	-	Supported by design
Note:	SNC-DH210/B and SNC-DH210/W are compatible with SNC-DH210											
<b>SNC-DH210T</b>	1.27.00	H.264 MPEG4 M-JPEG	1	2048x1536	-	-	-	Yes	Yes	Yes*	-	
Note:	SNC-DH210T/B and SNC-DH210T/W are compatible with SNC-DH210T											
<b>SNC-DH220</b>	1.82.01	H.264 M-JPEG	1	1920x1440	-	-	Yes	Yes	Yes	Yes*	Yes	
<b>SNC-DH220T</b>	Refer to SNC-DH220	H.264 MPEG4 M-JPEG	1	1920x1440	1-way	1/1	Yes	Yes	Yes	Yes*	-	Supported by design
<b>SNC-DH240</b>	1.11.00	H.264 MPEG4 M-JPEG	1	1920x1440	1-way	1/2	-	Yes	Yes	Yes*	-	
<b>SNC-DH260</b>	1.30.00	H.264 MPEG4 M-JPEG	1	1920x1440	-	1/1	-	Yes	Yes	Yes*	-	
<b>SNC-DH280</b>	1.26.01	H.264 MPEG4 M-JPEG	1	1921x1440	1-Way	1/2	-	Yes	Yes	Yes*	-	
<b>SNC-DM110</b>		MPEG4 M-JPEG	1	1280x960	1-way	1/2	-	Yes	Yes	Yes*	-	Supported by design
<b>SNC-DM160</b>	1.01	MPEG4 M-JPEG	1	1280x960	1-way	1/2	-	Yes	Yes	Yes*	-	
<b>SNC-DS10</b>	1.01	H.264 MPEG4 M-JPEG	1	768x576	1-way	1/2	-	Yes	Yes	Yes*	-	
<b>SNC-DS60</b>	1.00	MPEG4 M-JPEG	1	640x480	1-way	1/2	-	Yes	Yes	Yes*	-	
<b>SNC-EB600</b>	Refer to SNC-EB600B(1.9.2)	H264 MJPEG	1	1280x1024	-	-	-	Yes	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											



## Sony



- : 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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
<b>SNC-EB600B</b>	1.9.2	H264 MJPEG	1	1280x1024	-	-	-	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-EB630</b>	1.9.2	H.264 M-JPEG	1	1920x1080	-	-	-	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-EB630B</b>	Refer to SNC-EB630(1.9.2)	H.264 M-JPEG	1	1920x1080	-	-	-	Yes	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-EB632B</b>	2.1.2	H.264 M-JPEG	1	1920x1080	-	-	Yes	Yes	Yes	Yes*	Yes	
Note:	PTZ only support zoom and focus.											
<b>SNC-EM600</b>	Refer to SNC-EB600B(1.9.2)	H264 MJPEG	1	1280x1024	-	-	-	Yes	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-EM601</b>	Refer to SNC-EB600B(1.9.2)	H264 MJPEG	1	1280x1024	-	-	-	Yes	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-EM602R</b>	Refer to SNC-EB600B(1.9.2)	H264 MJPEG	1	1280x1024	-	-	-	Yes	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-EM630</b>	Refer to SNC-EB630(1.9.2)	H.264 M-JPEG	1	1920x1080	-	-	-	Yes	Yes	Yes	Yes	Supported by design

## Sony



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 \*2: not test on software

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 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	Camera Search Tool	Multi Stream Support	Snapshot	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-EM631</b>	Refer to SNC-EB630(1.9.2)	H.264 M-JPEG	1	1920x1080	-	-	-	Yes	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-EM632R</b>	1.9.2	H.264 M-JPEG	1	1920x1080	-	-	Yes	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-EP520</b>	1.40.00	H.264 MPEG4 M-JPEG	1	720x480	1-way	2/1	Yes	Yes	Yes	Yes	-	
<b>SNC-EP521</b>	1.42.00	H.264 MPEG4 M-JPEG	1	720x576	1-way	2/1	Yes	Yes	Yes	Yes	-	
<b>SNC-EP550</b>	Refer to SNC-ER550	H.264 MPEG4 M-JPEG	1	1280x720	1-way	2/1	Yes	Yes	Yes	Yes	-	Supported by design
<b>SNC-EP580</b>	1.42.00	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/1	Yes	Yes	Yes	Yes	-	
Note:	For performance consideration, users are unable to watch live videos on both NVR side and camera side.											
<b>SNC-ER520</b>	1.42.00	H.264 MPEG4 M-JPEG	1	720x480	1-way	2/1	Yes	Yes	Yes	Yes	-	
<b>SNC-ER521</b>	1.42.00	H.264 MPEG4 M-JPEG	1	720x576	1-way	2/1	Yes	Yes	Yes	Yes	-	
<b>SNC-ER550</b>	1.78.00	H.264 MPEG4 M-JPEG	1	1280x720	1-way	2/1	Yes	Yes	Yes	Yes	-	
Note:	1. Dualstream can not be enabled when H264, 1280x720, 30fps is selected for image 1. 2. The number of connection is 1 for JPEG and 2 for H264 and MPEG4 at the same time. 3. The connection cannot established with high probability when selected JPEG, high resolution and high quality.											
<b>SNC-ER580</b>	1.82.01	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes*	Yes	
Note:	For performance consideration, users are unable to watch live videos on both NVR side and camera side.											
<b>SNC-ER585</b>	1.78.00	H.264 MPEG4 M-JPEG	1	1920x1080	*2	*2	Yes	Yes	*2	Yes	-	Tested by link

# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9

## Sony

**SONY**

- : not available on camera  
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 \*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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
<b>SNC-HM662</b>	1.1.1	H.264 MJPEG	1	2560x1920	1-way	1/1	-	Yes	-	Yes	Yes	
Note:	1. fisheye camera 2. In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification.											
<b>SNC-P1</b>	1.28	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	
<b>SNC-P5</b>	1.11	MPEG4 M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	Yes	-	
<b>SNC-RH124</b>	1.84.00	H.264 M-JPEG	1	1280x720	2-way	4/2	Yes	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.											
<b>SNC-RH164</b>	1.10.01	H.264 MPEG4 M-JPEG	1	1280x720	1-way	4/2	Yes	Yes	Yes	Yes	-	
<b>SNC-RS44N</b>		H.264 MPEG4 M-JPEG	1	720x480	1-way	4/2	Yes	Yes	Yes	Yes	-	Supported by design
<b>SNC-RS44P</b>		H.264 MPEG4 M-JPEG	1	720x576	1-way	4/2	Yes	Yes	Yes	Yes	-	Supported by design
<b>SNC-RS46N</b>		H.264 MPEG4 M-JPEG	1	720x480	1-way	4/2	Yes	Yes	Yes	Yes	-	Supported by design
<b>SNC-RS46P</b>	1.10.02	H.264 MPEG4 M-JPEG	1	720x576	1-way	4/2	Yes	Yes	Yes	Yes	-	
<b>SNC-RS84N</b>		H.264 MPEG4 M-JPEG	1	720x480	1-way	4/2	Yes	Yes	Yes	Yes	-	Supported by design
<b>SNC-RS84P</b>		H.264 MPEG4 M-JPEG	1	720x576	1-way	4/2	Yes	Yes	Yes	Yes	-	Supported by design
<b>SNC-RS86N</b>		H.264 MPEG4 M-JPEG	1	720x480	1-way	4/2	Yes	Yes	Yes	Yes	-	Supported by design
<b>SNC-RS86P</b>		H.264 MPEG4 M-JPEG	1	720x576	1-way	4/2	Yes	Yes	Yes	Yes	-	Supported by design
<b>SNC-RX530</b>	3.00	H.264 MPEG4 M-JPEG	1	640x480	1-way	2/2	Yes	Yes	Yes	Yes	-	

## Sony



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 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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
<b>SNC-RX550</b>		H.264 MPEG4 M-JPEG	1	640x480	1-way	2/2	Yes	Yes	Yes	Yes	-	Supported by design
<b>SNC-RX570</b>	3.01	H.264 MPEG4 M-JPEG	1	640x480	1-way	2/2	Yes	Yes	Yes	Yes	-	
<b>SNC-RZ25</b>	1.29	MPEG4 M-JPEG	1	640x480	1-way	2/2	Yes	Yes	Yes	Yes	-	
<b>SNC-RZ30</b>	3.14	M-JPEG	1	736x480	-	3/2	Yes	-	Yes	Yes	-	
<b>SNC-RZ50</b>	2.21	H.264 MPEG4 M-JPEG	1	640x480	1-way	2/2	Yes	Yes	Yes	Yes	-	
<b>SNC-VB600</b>	1.9.2	H.264 M-JPEG	1	1280x1024	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-VB600B</b>	1.7.0	H.264 M-JPEG	1	1280x1024	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-VB630</b>	Refer to SNC-VM632R(1.9.	H264 MJPEG	1	1920x1080	2-way	2/2	-	Yes	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-VB635</b>	1.11.0	H264 MJPEG	1	1920x1080	2-way	2/2	Yes	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a> Easy Focus.											
<b>SNC-VM600</b>	Refer to SNC-VB600(1.9.2)	H.264 M-JPEG	1	1280x1024	2-way	2/2	-	Yes	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											

## Sony



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 \*1: not available on software  
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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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
<b>SNC-VM600B</b>	Refer to SNC-VB600B(FW)	H.264 M-JPEG	1	1280x1024	2-way	2/2	-	Yes	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-VM601</b>	Refer to SNC-VB600(1.9.2)	H.264 M-JPEG	1	1280x1024	2-way	2/2	-	Yes	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-VM601B</b>	Refer to SNC-VB600(1.9.2)	H.264 M-JPEG	1	1280x1024	2-way	2/2	-	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-VM602R</b>	Refer to SNC-VB600(1.9.2)	H.264 M-JPEG	1	1280x1024	2-way	2/2	-	Yes	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-VM630</b>	Refer to SNC-VM632R(1.9.2)	H264 MJPEG	1	1920x1080	2-way	2/2	-	Yes	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-VM631</b>	Refer to SNC-VM632R(1.9.2)	H264 MJPEG	1	1920x1080	2-way	2/2	-	Yes	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-VM632R</b>	1.9.2	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											

## Sony



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For multi stream support:  
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 Yes\*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
<b>SNC-WR600</b>	1.11.0	H264 MJPEG	1	1280x1024	2-way	4/2	Yes	Yes	Yes	Yes	Yes	
<b>SNC-WR602</b>	Refer to SNC-WR600(1.11.0)	H264 MJPEG	1	1280x1024	2-way	4/2	Yes	Yes	Yes	Yes	Yes	Supported by design
<b>SNC-WR630</b>	1.11.0	H264 MJPEG	1	1920x1080	2-way	4/2	Yes	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-WR632</b>	Refer to SNC-WR630(1.11.0)	H264 MJPEG	1	1920x1080	2-way	4/2	Yes	Yes	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-XM632</b>	1.12.0	H.264 MJPEG	1	1920x1080	1-way	-	-	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-XM636</b>	Refer to SNC-XM632(1.12.0)	H.264 MJPEG	1	1920x1080	1-way	-	-	Yes	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-XM637</b>	Refer to SNC-XM632(1.12.0)	H.264 MJPEG	1	1920x1080	1-way	-	-	Yes	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.											
<b>SNC-Z20</b>	1.06	M-JPEG	1	736x480	-	1/2	Yes	-	Yes	Yes	-	
Note:	PTZ Support: zoom only.											
<b>SNT-EP104</b>		H.264 MPEG4 M-JPEG	4	720x480	-	-	-	Yes	Yes	Yes	-	Supported by design

## Sony



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 \*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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
SNT-EP154	1.10.01	H.264 MPEG4 M-JPEG	4	720x480	-	-	-	Yes	Yes	Yes	-	
SNT-EX101		H.264 MPEG4 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	Yes	-	Supported by design
SNT-EX101E	1.10.01	H.264 MPEG4 M-JPEG	1	PAL:720x576 6 NTSC:720x480	1-way	2/2	Yes	Yes	Yes	Yes	-	
SNT-EX104	1.10.01	H.264 MPEG4 M-JPEG	4	PAL:720x576 6 NTSC:720x480	1-way	4/4	Yes	Yes	Yes	Yes	-	
SNT-EX154	1.10.01	H.264 MPEG4 M-JPEG	4	720x480	1-way	4/4	Yes	Yes	Yes	Yes	-	
SNT-V704	2.15	MPEG4 M-JPEG	4	720x480	1-way	1/4	-	-	Yes	Yes	-	

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. The 1.7 and above version of FW solve this problem.  
 Note: One of the cameras in the system must support I/O functions in order to enable the Snapshot feature. This is a known issue and we are looking to fix it with the next product version update.

# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9

## StarDot



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 \*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	Remarks
<b>SD-130</b>	NetCamSC 1.1.63	M-JPEG	1	1296x960	-	-	-	Yes	-	-	
Note:	SD-130B, SD-130BN, SD-130V and SD-130VN are compatible with SD-130										
<b>SD-300</b>		M-JPEG	1	2048x1536	-	-	-	Yes	-	-	Supported by design
Note:	SD-300B and SD-300V are compatible with SD-300										
<b>SD-500</b>	NetCamSC 1.1.63	M-JPEG	1	2595x1944	-	-	-	Yes	-	-	
Note:	SD-500B, SD-500BN, SD-500V and SD-500VN are compatible with SD-500										
<b>SDEXP2</b>	ExpressXL 1.1.61	M-JPEG	2	704x480	-	-	-	Yes	-	-	
Note:	Camera doesn't support adjust framerate.										
<b>SDEXP4</b>	ExpressXL 1.1.63	M-JPEG	4	704x480	-	-	-	Yes	-	Yes	
Note:	Camera doesn't support adjust framerate.										
<b>SDH-130</b>		H264 M-JPEG	1	1296x976	-	1/0	-	Yes	-	Yes	Supported by design
Note:	SDH-130B, SDH-130BN, SDH-130V and SDH-130VN are compatible with SDH-130										
<b>SDH-300</b>		H264 M-JPEG	1	2048x1536	-	1/0	-	Yes	-	Yes	Supported by design
Note:	SDH-300B and SDH-300V are compatible with SDH-300										
<b>SDH-500</b>	1.1.68	H264 M-JPEG	1	2560x1944	-	1/0	-	Yes	-	Yes	
Note:	SDH-500B, SDH-500BN, SDH-500V and SDH-500VN are compatible with SDH-500										



## Sunell



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 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	ONVIF Search	Multi Stream Support	Remarks
Generic	v1.6_build044014_148	H.264 M-JPEG	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes	
Note:	1.Focus function is not test on software. 2.The maximum resolution is depends on camera. 3.Some framerate and bitrate can't be set due to Onvif restriction. 4.Camera firmware must be v1.6_build044014_148 or above then can use generic model.											
IPS54/70DN/Z18	refer to IPS54/70DN/Z R18	H.264 M-JPEG	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes	Supported by design
IPS54/70DN/ZR18	v1.6_build044014_027	H.264 M-JPEG	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes	
IPS54/70DR/Z18	refer to IPS54/70DN/Z R18	H.264 M-JPEG	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes	Supported by design
IPS54/70DR/ZR18	refer to IPS54/70DN/Z R18	H.264 M-JPEG	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes	Supported by design
IPS54/71DN/Z18	refer to IPS54/70DN/Z R18	H.264 M-JPEG	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes	Supported by design
IPS54/80DR	refer to IPS54/70DN/Z R18	H.264 M-JPEG	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes	Supported by design
SN-IPC54/11DN	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
SN-IPC54/11EDN	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
SN-IPC54/11FDN	v1.6_build044014_027	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes	
SN-IPC54/12DN	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
SN-IPC54/12EDN	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
SN-IPC54/12FDN	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
SN-IPC54/14EDN	refer to IPD54/12VDN (v1.6_build044014_106)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
SN-IPC54/20DN	1.6_build044011_061	H.264 M-JPEG	1	704x576	1-way	-	-	Yes	-	Yes	-	

## Sunell



- : 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	ONVIF Search	Multi Stream Support	Remarks
<b>SN-IPC54/31EDN</b>	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
<b>SN-IPC54/40EDN</b>	v1.6_build044014_137	H.264 M-JPEG	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes	
<b>SN-IPC54/50DN</b>		H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>SN-IPD54/11DN</b>		H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>SN-IPD54/11VDN</b>	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
<b>SN-IPD54/11VDR</b>	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPD54/12DN</b>		H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>SN-IPD54/12VDN</b>	v1.6_build044014_106	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	
<b>SN-IPD54/12VDR</b>	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
<b>SN-IPD54/14VDN</b>	refer to IPD54/12VDN (v1.6_build044014_106)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
<b>SN-IPD54/14VDR</b>	refer to IPD54/12VDN (v1.6_build044014_106)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
<b>SN-IPD54/31VDN</b>	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
<b>SN-IPD54/31VDR</b>	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
<b>SN-IPD54/40VDN</b>	refer to SN-IPC54/40EDN (v1.6_build044014_137)	H.264 M-JPEG	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design

# NVRsolo Supported Camera List



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## Sunell



- : 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	ONVIF Search	Multi Stream Support	Remarks
<b>SN-IPR54/11AKDN</b>	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
<b>SN-IPR54/11ALDN</b>	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
<b>SN-IPR54/11ANDN</b>	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
<b>SN-IPR54/11DN</b>	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
<b>SN-IPR54/12AKDN</b>	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
<b>SN-IPR54/12ALDN</b>	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
<b>SN-IPR54/12ANDN</b>	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
<b>SN-IPR54/12DN</b>	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
<b>SN-IPR54/14AKDN</b>	refer to IPD54/12VDN (v1.6_build044 014_106)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
<b>SN-IPR54/14APDN</b>	refer to IPD54/12VDN (v1.6_build044 014_106)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
<b>SN-IPR54/31AKDN</b>	refer to SN-IPV54/31UDR (v1.6_build044 014_137)	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
<b>SN-IPR54/31APDN</b>	refer to SN-IPV54/31UDR (v1.6_build044 014_137)	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
<b>SN-IPR54/31UDN</b>	v1.7.1001.3.0.13	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	-	Yes	Yes	
Note:	Some framerate and bitrate can't be set due to Onvif restriction.											
<b>SN-IPR54/40AKDN</b>	refer to SN-IPC54/40EDN (v1.6_build0440 14_137)	H.264 M-JPEG	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
<b>SN-IPR54/40APDN</b>	refer to SN-IPC54/40EDN (v1.6_build0440 14_137)	H.264 M-JPEG	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design

## Sunell



- : 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	ONVIF Search	Multi Stream Support	Remarks
SN-IPR54/50DN		H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	-	Yes	-	Supported by design
SN-IPS54/60DN/Z18		H.264 M-JPEG	1	704x576	1-way	-	Yes	Yes	-	Yes	-	Supported by design
SN-IPS54/60DN/Z18/WI	v1.6_build044013_040	H.264 MJPEG	1	704x480	1-way	-	Yes	Yes	-	Yes	Yes	
SN-IPS54/60DN/Z36		H.264 M-JPEG	1	704x576	1-way	-	Yes	Yes	-	Yes	-	Supported by design
SN-IPV54/11DN	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
SN-IPV54/11DR	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
SN-IPV54/11UDN	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
SN-IPV54/11UDR	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
SN-IPV54/11ZDR	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
SN-IPV54/12DN	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
SN-IPV54/12DN		H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	-	Yes	-	Supported by design
SN-IPV54/12DR	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
SN-IPV54/12UDN	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
SN-IPV54/12UDR	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
SN-IPV54/12ZDR	refer to IPD54/12VDN (v1.6_build044014_106)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
SN-IPV54/14UDR	refer to IPD54/12VDN (v1.6_build044014_106)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design

# NVRsolo Supported Camera List



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## Sunell



- : 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	ONVIF Search	Multi Stream Support	Remarks
<b>SN-IPV54/14ZDR</b>	refer to IPD54/12VDN (v1.6_build044014_106)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
<b>SN-IPV54/31UDN</b>	v1.6_build044014_137	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	-	Yes	
Note:	SN-IPV54/31UDN FW issue: Camera will reboot when MJPEG 2048x1536, 1920x1080 and quality 9.											
<b>SN-IPV54/31UDR</b>	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
<b>SN-IPV54/31ZDR</b>	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
<b>SN-IPV54/40UDN</b>	refer to SN-IPC54/40EDN (v1.6_build044014_137)	H.264 M-JPEG	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
<b>SN-IPV54/40UDR</b>	refer to SN-IPC54/40EDN (v1.6_build044014_137)	H.264 M-JPEG	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
<b>SN-IPV54/50DN</b>		H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>SN-IPV54/50DR</b>		H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>SN-VSR54/04</b>	build044014_136_1	H.264	4	704x576	1-way	2/1	Yes	Yes	-	-	Yes	
Note:	1. Audio only available on channel 1 and channel 2. 2. DI2 can't work correctly.											
<b>VSR54/01</b>	v1.6_build044014_026	H.264 M-JPEG	1	D1	1-way	2-1	Yes	Yes	-	-	Yes	
Note:	IPS54/70DN/ZR18: Changing MJPEG resolution may get Fail message due to camera FW issue.											
Note:	SN-IPD54/12VDN: Can't test DI due to HW broken.											
Note:	SN-IPC54/40EDN 1. MJPEG 2592x1920 by camera FW issue. 2. Camera will reboot when MJPEG 2048x1536 and quality 9 by camera FW issue.											
Note:	SN-IPS54/60DN/Z18/WI: 1. Audio, MD, PTZ function only test by SN-IPS54/60DN/Z18/WI and v1.6_build044013_040 firmware. 2. Dualstream may not connect sometimes when accessing camera too frequency.											
Note:	SN-IPV54/50DR: Implement with ONVIF protocol v1.02.											

## Sunell



- : 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	ONVIF Search	Multi Stream Support	Remarks
Note:	Due to the limitation of ONVIF protocol, ONVIF search works only as cameras keep default administrator name and password.											
Note:	Do not support I/O due to camera FW limitation.											
Note:	VSR54/01: 1. Autodetect fail due to camera FW issue. 2. Changing MJPEG resolution may get Fail message due to camera FW issue. 3. DI can't work correctly due to camera FW issue.											

## Telview



- : 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	Remarks
<b>IPB612P-ICR</b>	1.0.32	M-JPEG H.264	1	720x576	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>IPB630P-ICR</b>	1.0.32	M-JPEG H.264	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>IPD612-VP-VF-IR</b>	1.0.32	M-JPEG H.264	1	720x576	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>IPD630-VP-VF-IR</b>	1.0.32	M-JPEG H.264	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>IPE600</b>	1.0.32	M-JPEG H.264	1	640x480	1-way	0/0	-	Yes	Yes	Yes	Supported by design
<b>IPW612</b>	1.0.32	M-JPEG H.264	1	720x576	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>IPW630</b>	1.0.32	H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>IPW630P</b>	1.0.32	H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>IPZ611</b>	1.0.32	H.264 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>VIS611</b>	1.0.32	H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	Yes	Supported by design
<b>VIS614</b>	1.0.32	H.264 M-JPEG	4	720x480	1-way	4/4	Yes	Yes	Yes	Yes	Supported by design
<b>VIT621</b>	1.0.32	H.264 M-JPEG	1	720x576	1-way	2/2	Yes	Yes	Yes	Yes	Supported by design

# NVRsolo Supported Camera List



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## Techson



- : 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	Remarks
TCIP-213WDRMDN		H.264 MPEG4 MJPEG	1	1280*720	1-way	1/1	Yes	Yes	-	Yes	Supported by design
TCIP-220MDN		H.264 MPEG4 MJPEG	1	1920*1080	1-way	1/1	Yes	Yes	-	Yes	Supported by design
TCIP-230WDRMDN		H.264 MPEG4 MJPEG	1	2048*1536	1-way	1/1	Yes	Yes	-	Yes	Supported by design
TCIP-D213WDRDN		H.264 MPEG4 MJPEG	1	1280*720	1-way	1/1	Yes	Yes	-	Yes	Supported by design
TC-IP213WS	CgWT505PSV 2N01 V26 130508CE	H.264 MPEG4 MJPEG	1	960x480	1-way	1/1	Yes	Yes	-	Yes	
Note:	1. Can't trigger motion alarm under H.264 1fps. 2. Can't search camera by UPnP when change http port except 80. 3. H.264 Fps may not enough under TCP high quality and framerate settings.										
TCIP-D220DN		H.264 MPEG4 MJPEG	1	1920*1080	1-way	1/1	Yes	Yes	-	Yes	Supported by design
TCIP-D230WDRDN		H.264 MPEG4 MJPEG	1	2048*1536	1-way	1/1	Yes	Yes	-	Yes	Supported by design
TCIP-LD213WDRMDN		H.264 MPEG4 MJPEG	1	1280*720	1-way	1/1	Yes	Yes	-	Yes	Supported by design
TCIP-LD220MDN		H.264 MPEG4 MJPEG	1	1920*1080	1-way	1/1	Yes	Yes	-	Yes	Supported by design
TCIP-LD230WDRMDN		H.264 MPEG4 MJPEG	1	2048*1536	1-way	1/1	Yes	Yes	-	Yes	Supported by design
TCIP-LPro213WDRMDN		H.264 MPEG4 MJPEG	1	1280*720	1-way	1/1	Yes	Yes	-	Yes	Supported by design
TCIP-Typ213MDN22x	AgWT813132 2N01 V30 1302255F	MPEG4 M-JPEG H.264	1	1280*1024	*1	*1	Yes	Yes	Yes	Yes	
Note:	1. Not support auto detection 2. Not support DI/DO and audio 3. Not support setup PTZ speed 4. Video stream will have low frame rate with high quality under MJPEG. 5. Not support UPnP search 6. The frame rate is no sync with web under MJPEG.										



## Tiandy



- : 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	Remarks
<b>TC-NH9106S2-MP</b>	NVSSv3.0.1_20120619	H.264 MJPEG	1	1280x720	1-way	-	yes	-	-	-	
note	Not support Dualstream, ONVIF event (MD, I/O)										
<b>TC-NS324S2-V2.1</b>	NVSSv3.0.1_20120619	H.264 MJPEG	4	704x288	1-way	-	-	-	-	-	

## Toshiba

**TOSHIBA**

- : 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	Remarks
IKWB21A	2.09.E.200.121	M-JPEG	1	1280x960	1-way	-	Yes	-	-	-	
IKWB70A	0100e	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	
IKWD01A	0100a	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	

# NVRsolo Supported Camera List



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## TRENDNET



- : 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	Snapshot
<b>TV-IP262P</b>	1.0.3	H.264 MJPEG	1	1280x1024	2-way	-	-	Yes	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 Firm											
<b>TV-IP262PI</b>	refer to TV-IP262P(1.0.3)	H.264 MJPEG	1	1280x1024	2-way	-	-	Yes	Yes	-	Yes	Yes
<b>TV-IP310PI</b>	V5.0.1 140303	H.264	1	2048x1536	-	-	-	Yes	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 perfor limitation)											
<b>TV-IP311PI</b>	refer to TV-IP310PI(V5.0.1 140303)	H.264	1	2048x1536	-	-	-	Yes	Yes	-	Yes	Yes
<b>TV-IP572P</b>	refer to TV-IP672W(1.1.2)	H.264 MJPEG MPEG4	1	1280x800	2-way	-	Yes	Yes	Yes	-	Yes	Yes
<b>TV-IP572PI</b>	refer to TV-IP672W(1.1.2)	H.264 MJPEG MPEG4	1	1280x800	2-way	-	Yes	Yes	Yes	-	Yes	Yes
<b>TV-IP572W</b>	refer to TV-IP672W(1.1.2)	H.264 MJPEG MPEG4	1	1280x800	2-way	-	Yes	Yes	Yes	-	Yes	Yes
<b>TV-IP572WI</b>	refer to TV-IP672W(1.1.2)	H.264 MJPEG MPEG4	1	1280x800	2-way	-	Yes	Yes	Yes	-	Yes	Yes
<b>TV-IP672P</b>	refer to TV-IP672W(1.1.2)	H.264 MJPEG MPEG4	1	1280x800	2-way	-	Yes	Yes	Yes	-	Yes	Yes
<b>TV-IP672PI</b>	refer to TV-IP672W(1.1.2)	H.264 MJPEG MPEG4	1	1280x800	2-way	-	Yes	Yes	Yes	-	Yes	Yes
<b>TV-IP672W</b>	1.1.2	H.264 MJPEG MPEG4	1	1280x800	2-way	-	Yes	Yes	Yes	-	Yes	Yes
Note:	1. Camera response slow due to digest authentication.(Camera Performace Issue) 2. Image setting for saturation will fail.(Camera Firmware Issue)											
<b>TV-IP672WI</b>	refer to TV-IP672W(1.1.2)	H.264 MJPEG MPEG4	1	1280x800	2-way	-	Yes	Yes	Yes	-	Yes	Yes

Remarks
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## TriCorps



- : 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	Remarks
<b>TCS-33B002-IRFH</b>	1.9.4	H.264 MJPEG MPEG4	1	720x480	*2	*2	-	*2	*2	Yes	
Note:	1. Need very long time to switch MPEG4 codec. (Camera performance limitation) 2. Need very long time to received stream when first time used. (Camera performance limitation) 3. Display mosaic issue on Mjpeg										
<b>TCS-36B002</b>	1.9.4	H.264 MJPEG MPEG4	1	720x480	*2	*2	Yes	*2	*2	Yes	
Note:	1. Need very long time to switch MPEG4 codec. (Camera performance limitation) 2. Need very long time to received stream when first time used. (Camera performance limitation) 3. Display mosaic issue on Mjpeg										

## TRUEN



- : 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	Remarks
<b>TCS-200</b>	Enc: V1.104A-035	H.264	1	720x576	1-way	2/2	Yes	Yes	-	Yes	
<b>TCS-2000</b>	Enc: V1.103C-005	H.264 MJPEG	1	1920x1080	1-way	2/2	Yes	Yes	-	Yes	
<b>TCS-300</b>	Enc: V1.103C-005	H.264 MJPEG	1	720x576	1-way	2/2	Yes	Yes	-	Yes	
<b>TCAM-3xx</b>	Enc: V1.103C-005	H.264 MJPEG	1	720x576	1-way	0/0	Yes	Yes	-	Yes	
Note:	1. TCAM-330, TCAM-352 and TCAM-370 are compatible with TCAM-3xx 2. Do not support NTSC on TCAM-3xx										
<b>TCAM-530</b>	Enc: V1.103C-005	H.264 MJPEG	1	1920x1280	1-way	1/1	-	Yes	-	Yes	
<b>TCAM-531</b>	Enc: V1.103C-005	H.264 MJPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes	
<b>TCAM-531BIR</b>		H.264 MJPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes	Supported by design
<b>TCAM-540</b>	Enc: V1.103C-006	H.264 MJPEG	1	1920x1280	1-way	1/1	-	Yes	-	Yes	
Note:	Get severe broken image at the highest resolution 1920x1280, which will be improved in future new camera FW. (approx. three months later)										
<b>TCAM-551</b>		H.264 MJPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes	Supported by design
<b>TCAM-570</b>	Enc:V1.103A-031	H.264 M-JPEG	1	1920x1080	1-way	2/2	Yes	Yes	-	Yes	
Note:	The resolution for dual stream is 352x240, however, the quality is bad on 352x240 by connecting through HTTP. Please switch to other protocols.										
Note:	All cameras: The video @ H.264 with TCP protocol is not smooth in the conditions of high resolution, fps and bitrate, which will be improved in future camera FW. (approx. three months later)										
<b>TN-B200CE</b>	Refer to TN-B202CEIR(V3.311R01)	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
<b>TN-B202CEIR</b>	V3.311R01	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
<b>TN-D1202CE</b>	Refer to TN-B202CEIR(V3.311R01)	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	

## TRUEN



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 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	Remarks
TN-P1220CS	Refer to TN-P1222CGPLX(V3.311R01)	H.264	1	1920x1080	1-way	-	Yes	Yes	Yes	Yes	
TN-P1222CGPLX	V3.311R01	H.264	1	1920x1080	1-way	-	Yes	Yes	Yes	Yes	
TN-P1230CS	Refer to TN-P1222CGPLX(V3.311R01)	H.264	1	1920x1080	1-way	-	Yes	Yes	Yes	Yes	
TN-P3220CS	Refer to TN-P1222CGPLX(V3.311R01)	H.264	1	1920x1080	1-way	-	Yes	Yes	Yes	Yes	
TN-P3220CSIR	V3.311R01	H.264	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	
TN-P3220CTIR	Refer to TN-P3220CSIR(V3.311R01)	H.264	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	

## UDP



- : 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	Remarks
IPE1100		H.264 MPEG4 M-JPEG	1	720x582	1-way	1/1	-	Yes	Yes	Yes	Supported by design
IPE3100		H.264 MPEG4 M-JPEG	1	768x576	1-way	1/1	-	Yes	Yes	Yes	Supported by design
IPE3500		H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
IPE3500M	1.6.7	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	
IPE4100	1.6.6	H.264 MPEG4 M-JPEG	1	720x576	1-way	4/2	Yes	Yes	Yes	Yes	
IPE5500		H.264 MPEG4 M-JPEG	1	752x582	1-way	1/1	-	Yes	Yes	Yes	Supported by design
IPE6500		H.264 MPEG4 M-JPEG	1	752x582	1-way	1/1	-	Yes	Yes	Yes	Supported by design
IPE7500		H.264 MPEG4 M-JPEG	1	752x582	1-way	1/1	-	Yes	Yes	Yes	Supported by design
IPN100HD	1.4.0.11	H.264 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	
IPN1202HD	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
IPN2102HD	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
IPN302HD	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
IPN3102HD	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
IPN3202HD	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
IPN3502HD	1.4.0.11	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
IPN3502HD IR	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
IPN6602HD	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
IPN6802HD	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	



## UDP



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 \*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	Remarks
<b>IPX3302HD</b>	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
<b>IPX3702HD</b>	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
<b>IPX4202HD</b>	1.4.1.8	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
<b>IPX4602HD</b>	Refer to IPX4202HD (1.4.1.8)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
<b>NVC1000</b>	1.6.7	H.264 MPEG4 M-JPEG	1	720x576	1-way	2/2	Yes	Yes	Yes	Yes	
<b>NVC4000</b>	1.6.7	H.264 MPEG4 M-JPEG	4	720x576	1-way	2/1	Yes	Yes	Yes	Yes	
Note:	1. NVC4000-R12 and NVC4000-R40 are compatible with NVC4000 2. NVC4000 is 4IP x 4channels video server										
Note:	UDP cameras are likely disconnected if configuring camera parameter frequently. This is the known issue from camera vendor. When encountering this issue, please reboot the camera										
Note:	UDP cameras are likely disconnected if setting up highest quality. This is the known issue from camera vendor. When encountering this issue, please reboot the camera, and do not set up this configuration										

## Videosec



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 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	Remarks
<b>IBF-211</b>	5.0.2.3874	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	
<b>ICS-13</b>	CCD-cameraFw-100811P et20110215NS	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes	
<b>ICS-20F</b>	et20110215ANS	MJPEG H2.64	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
Note:	With HW restrictions, the video @ H.264 with TCP protocol is not smooth in the second and third high resolution.										
<b>ICS-20W</b>		MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>ID-20</b>	et20110215ANS	MJPEG H2.64	1	1920x1080	1-way	-	-	Yes	Yes	Yes	
Note:	With HW restrictions, the video @ H.264 with TCP protocol is not smooth in the second and third high resolution.										
<b>IDA-210</b>		H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	Tested by manufacturer
<b>IP-206M</b>	5.a.2.4031	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	Yes	Yes	
<b>IRD-20W</b>		MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>IRW-20W</b>		MPEG4 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>IS-240</b>		H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	Tested by manufacturer
Note:	To solve the disconnection problems on SXGA resolution with quality 99 and 100, please upgrade to the following FW, which is certified by manufacturer. IBF-211 and IDA-210: 5.0.2.4437; IP-206M and IS-240: 5.a.2.4441										

Vitek											
 <p>- : 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</p>											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
<b>VT-20VN-M</b>	4.24-B3	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	
Note:	1. The function that send snapshot to FTP is only supported by MJPEG format. (Camera firmware issue) 2. Only support rtsp port 554.(Camera firmware issue) 3. The actual framerate may not reach the setting value under high resolution and quality configuration.(Camera performance limitation) 4. Brightness, contrast and saturation are not supported.(Camera firmware issue) 5. UPnP search are not supported.(Camera firmware issue)										
<b>VTC-IR401</b>	4.24-B3-ds	H264 MJPEG	1	1280x720	2-way	1/1	-	Yes	Yes	Yes	
Note:	1. Disable talk function.(Camera firmware issue) 2. The camera with highest quality and resolution is unable to achieve 30 fps.(Camera performance limitation) 3.Sometimes UPNP search failed.(Camera firmware issue) 4. Motion detection may not trigger when closing audio function(Camera firmware issue)										
<b>VTC-IR402</b>	4.24-B3	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	Yes	
Note:	1. The function that send snapshot to FTP is only supported by MJPEG format. (Camera firmware issue) 2. Only support rtsp port 554.(Camera firmware issue) 3. The actual framerate may not reach the setting value under high resolution and quality configuration.(Camera performance limitation) 4. Brightness, contrast and saturation are not supported. (Camera firmware issue) 5. The talk function is invalid.(Camera firmware issue) 6. UPnP search are not supported.(Camera firmware issue)										
<b>VTD-134FNIB</b>	Refer to VTD-13FN(FW 4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	Yes	Supported by design
<b>VTD-134FNIBP</b>	Refer to VTD-13FN(FW 4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	Yes	Supported by design
<b>VTD-134FNIWP</b>	Refer to VTD-13FN(FW 4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	Yes	Supported by design
<b>VTD-13FN</b>	4.18-B1-ds	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	Yes	
Note:	1. Only support rtsp port 554 by camera firmware issue. 2. Only integrate NTSC mode. 3. Framerate may not enough under high resolution, framerate and quality settings.										

## Vitek



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 \*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	Remarks
<b>VT-13FN-M</b>	Refer to VTD-134FNIWP(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	Yes	Supported by design
<b>VTD-13V210NIB</b>	Refer to VTD-13FN(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	Yes	Supported by design
<b>VTD-13V210NIB P</b>	Refer to VTD-13FN(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	Yes	Supported by design
<b>VTD-13V210NIW</b>	Refer to VTD-13FN(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	Yes	Supported by design
<b>VTD-13V210NIW P</b>	Refer to VTD-13FN(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	Yes	Supported by design
<b>VTD-13VN</b>	Refer to VTD-13V210NIW(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	Yes	Supported by design
<b>VTD-20V210NIB</b>	Refer to VT-20VN-M(FW4.18-B1-ds)	H264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	Yes	Supported by design
<b>VTD-20V210NIB P</b>	Refer to VT-20VN-M(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	Yes	Supported by design
<b>VTD-20V210NIW</b>	Refer to VT-20VN-M(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	Yes	Supported by design
<b>VTD-20VN-M</b>	Refer to VTD-20V210NIW(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	Yes	Supported by design
<b>VTD-MV13V210NBP</b>	Refer to VTD-13FN(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	Yes	Supported by design
<b>VTD-MV13V210NP</b>	Refer to VTD-13FN(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	Yes	Supported by design

## Vitek



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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	Remarks
VTD-MV13VR210NBP	Refer to VTD-13FN(FW 4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	Yes	Supported by design
VTD-MV13VR210NP	Refer to VTD-13FN(FW 4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	Yes	Supported by design
VTD-MV20V210NBP	Refer to VT-20VN-M(FW4.18-B1-ds)	H264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	Yes	Supported by design
VTD-MV20V210NP	Refer to VT-20VN-M(FW4.18-B1-ds)	H264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	Yes	Supported by design
VTD-MV20VR210NBP	Refer to VT-20VN-M(FW4.18-B1-ds)	H264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	Yes	Supported by design
VTD-MV20VR210NP	Refer to VT-20VN-M(FW4.18-B1-ds)	H264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	Yes	Supported by design
VTD-MV20VRN	Refer to VTD-MV20VR210NP(FW 4.18-B1-ds)	H264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	Yes	Supported by design
VT-PTZ220	Refer to VT-PTZ220NP(FW4.18-B1-ds)	H264 MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
VT-PTZ220NP	4.18-B1-ds	H264 MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	

Note:

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. Preset, preset name and ptz speed can't synchronize to camera web.

# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9

Vision Hi-Tech											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
- : 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											
<b>M2TiA</b>	VISION 1.1.5.10 20140109	H264	1	1920x1080	-	-	-	Yes	Yes	Yes	
<b>MTi</b>	VISION 1.1.5.10 20140109	H264	1	1280x1024	-	-	-	Yes	Yes	Yes	
<b>VD102i</b>	refer to M2TiA(VISION 1.1.5.10	H264	1	1920x1080	-	-	-	Yes	Yes	Yes	Supported by design
<b>VD10M2</b>	refer to M2TiA(VISION 1.1.5.10	H264	1	1920x1080	-	-	-	Yes	Yes	Yes	Supported by design
<b>VN10M2</b>	refer to M2TiA(VISION 1.1.5.10	H264	1	1920x1080	-	-	-	Yes	Yes	Yes	Supported by design
<b>VN200i</b>	refer to M2TiA(VISION 1.1.5.10	H264	1	1920x1080	-	-	-	Yes	Yes	Yes	Supported by design
Note:	1. Do not support MJPEG setting. 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.										
<b>VISION i</b>	IP VISION 1.1.0.16 20120316	MJPEG H264	1	720x480	1-way	1/1	-	Yes	-	Yes	
Note:	VISION i Camera : Sometimes audio from machine would fail, but there is chance to recover after reboot. (Hardware issue)										
<b>Vision Mi</b>	1.1.2.46.	MJPEG H264	1	1280x720	1-way	1/1	-	Yes	-	Yes	
Note:	1. Does not support Quality with MJPEG. (camera firmware issue) 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 3. Does not support audio setup										
<b>VISION M3i</b>	1.1.2.46.	MJPEG H264	1	1920x1080	-	1/0	Yes	Yes	-	Yes	
Note:	1. Some M3i sub modeltype like VN7XSM3i has support PTZ. But VDA110SM3i not. 2. Does not support Quality with MJPEG. (camera firmware issue) 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										
<b>VISION NVS102</b>	IP VISION 1.1.0.16 20120316	MJPEG H264	1	720x480	1-way	1/1	Yes	Yes	-	Yes	

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Note:	VISION NVS102: Support both of NTSC/PAL, but can be switched only on camera web. PTZ speed : pan setting = tilt setting. Change one of pan or tilt, and then the other will change, too.										
<b>Vision M3Ti</b>	1.1.5.13 20140227	H264	1	QXGA	1-way	1/1	Yes	Yes	Yes	Yes	
Note:	1. It can not use Autofocus function. (camera firmware issue) 2. It will not support audio setup. (camera firmware issue)										

## Vista



- : 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	Remarks
<b>VK2-1080BIR35V16e</b>	refer to VK2-1080VRDIR35V16e(1.1.8)	H.264 MPEG4	1	1920x1080	-	-	-	Yes	Yes	Yes	Supported by design
<b>VK2-1080BIR37e</b>	refer to VK2-1080VRDIR35V16e(1.1.8)	H.264 MPEG4	1	1920x1080	-	-	-	Yes	Yes	Yes	Supported by design
<b>VK2-1080VFD3V9F</b>	2.2.4-T3_Release	H.264 MPEG4	1	1920x1080	-	1/0	Yes	Yes	Yes	Yes	
Note:	1.VK21080VFD3V9F PTZ only support zoom & focus										
<b>VK2-1080VFDIR37e</b>	refer to VK2-1080VRDIR35V16e(1.1.8)	H.264 MPEG4	1	1920x1080	-	-	-	Yes	Yes	Yes	Supported by design
<b>VK2-1080VRD</b>	2.2.64	H.264 M-JPEG	1	1920x1080	1-way	2/0	-	Yes	Yes	Yes	
<b>VK2-1080VRD3V9</b>	1.8.8-T4_Release	H.264 MPEG4	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
<b>VK2-1080VRDIR3V9F</b>	1.7.0-T4_release	H.264 MPEG4	1	1920x1080	1-way	1/0	Yes	Yes	Yes	Yes	
<b>VK2-1080VRDIR35V16e</b>	1.1.8-T8_Release	H.264 MPEG4	1	1920x1080	-	-	-	Yes	Yes	Yes	
<b>VK2-1080VRDIR37e</b>	refer to VK2-1080VRDIR35V16e(1.1.8)	H.264 MPEG4	1	1920x1080	-	-	-	Yes	Yes	Yes	Supported by design
<b>VK2-2MPVRD</b>	2.2.64	H.264 M-JPEG	1	1600x1200	1-way	2/0	-	Yes	Yes	Yes	
Note:	VK2-1080VRD/VK2-2MPVRD: on-edge motion of video with M-JPEG codec works only as stream 1 is enabled on camera web.										
Note:	VK2-1080VRD/VK2-2MPVRD: camera may be disconnected if users configure format as H.264 on one NVR and configure format M-JPEG on another.										
<b>VK2-540VRD</b>	2.1.8-release	H.264 MPEG4	1	704x576	1-way	1/0	-	Yes	Yes	Yes	
<b>VK2-600PTZ</b>	2.1.8-release	H.264 MPEG4	1	704x576	1-way	1/0	Yes	Yes	Yes	Yes	
Note:	The operation of setting preset point is special because setting password is a must. We suggest users finish preset point settings on camera web.										
<b>VK2-VGAVFD</b>	1.7.4-T2_release	H.264 MPEG4	1	640x480	-	1/0	-	Yes	Yes	Yes	
Note:	All cameras: modifying parameter frequently may lead to camera shutdown due to slow CGI response.										



## Vista



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 \*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	Remarks
Note:	All cameras: the port value we get is always 80 via UPnP search, which implies the cameras would be disconnected if users change HTTP port to another number on camera web.										

# NVRsolo Supported Camera List



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## VIVOTEK



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 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	Snapshot	Remarks
<b>AF5127</b>	Refer to FE8172	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	*2	-	Yes	*2	Yes*	-	Supported by design
<b>AF5127V</b>	Refer to FE8172	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	*2	-	Yes	*2	Yes*	-	Supported by design
Note:	AF5127 and AF5127V are fisheye camera											
<b>AB5353H</b>	Refer to IP8335H	H.264 MPEG4 M-JPEG	1	1280x800	2-way	*2	-	Yes	*2	Yes*	-	Supported by design
<b>BB5315</b>	Refer to IP8335	H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	Yes*	-	Supported by design
<b>BB5116</b>	Refer to IP8161	H.264 MPEG4 M-JPEG	1	1600x1200	2-way	1/1	Yes	Yes	Yes	Yes*	-	Supported by design
<b>BD5115</b>	Refer to FD8134	H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	Yes*	-	Supported by design
<b>CC8130</b>	0100d	H.264 M-JPEG	1	1280x800	1-way	0/0	-	Yes	Yes	Yes*	Yes	
Note:	fisheye camera											
<b>FD61x1</b>		MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>FD61x2</b>		MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>FD7130</b>	0100e	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes	-	
<b>FD7131</b>		MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>FD7132</b>	0100f	MPEG4 M-JPEG	1	640x480	-	1/1	-	Yes	Yes	Yes	-	
<b>FD7141</b>	0100g	MPEG4 M-JPEG	1	720x480	-	1/1	-	Yes	Yes	Yes	-	
Note:	MPEG4: Unable to connect through HTTP.											
<b>FD7160</b>		MPEG4 M-JPEG	1	1600x1200	-	-	-	Yes	Yes	Yes	-	Supported by design
<b>FD8131</b>	Refer to FD8133	H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	Yes*	Yes	Supported by design
<b>FD8131V</b>	0300d	H.264 MPEG4 M-JPEG	1	1280x800	-	*2	-	Yes	*2	Yes*	Yes	

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 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	Snapshot	Remarks
FD8133		H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	Yes*	Yes	Supported by design
FD8133	Refer to FD8134	H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	Yes*	Yes	Supported by design
FD8134	0100e	H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	Yes*	Yes	
Note:	FD8134-SS and FD8134-V are compatible with PD8134											
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
FD8137H	0101a	H.264 M-JPEG	1	1280x800	1-way	1/0(*2)	-	Yes	*2	Yes*	Yes	
FD8137HV	Refer to FD8137H(0101a)	H.264 M-JPEG	1	1280x800	1-way	1/0(*2)	-	Yes	*2	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	
FD8161	0100h	H.264 MPEG4 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	Yes*	Yes	
FD8162	Refer to FD8362	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	Supported by design
FD8163	0101b	H.264 MPEG4 M-JPEG	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
FD8166	0100g	H.264 M-JPEG	1	1920x1080	1-way	*2	-	Yes	*2	Yes*	Yes	
FD8168	0100e	H.264 MJPEG	1	1920x1080	1-way	-	-	Yes	*2	Yes*	Yes	
FD8171	0100e	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	*2	-	Yes	*2	Yes*	Yes	
FD8335H	0101a	H.264 MPEG4 M-JPEG	1	1200x800	2-way	3/1	-	Yes	Yes	Yes*	Yes	Tested by link

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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	Snapshot	Remarks
<b>FD8355EHV</b>	0100e	H.264 M-JPEG	1	1280x1024	2-way	*2	-	Yes	*2	Yes*	Yes	Tested by link
<b>FD8361</b>	0100d1	H.264 MPEG5 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	FD8361L is compatible with PD8361											
<b>FD8362</b>	0100f	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	
<b>FD8362E</b>	Refer to FD8362	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	Supported by design
<b>FD8363</b>	0102a	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	
<b>FD8365EHV</b>	0100g	M-JPEG H.264	1	1920x1080	2-way	*2	-	Yes	*2	Yes*	Yes	Tested by link
<b>FD8371EV</b>	0100i	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	Yes*	Yes	
<b>FD8372</b>	0100f	H.264 MPEG4 M-JPEG	1	2560x1920	2-way	3/1	-	Yes	Yes	Yes*	Yes	Tested by link
Note:	Mpeg4 support first 2 maximum resolutions are 1920x1920 & 1920x1536											
<b>FE8171</b>	0100d	H.264 MPEG4 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	fisheye camera											
<b>FE8172</b>	FE8172- VVTk-0100f	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	1/1	-	-	-	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. 7. Fisheye camera											
<b>FE8172V</b>	Refer to FE8172	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	*2	-	-	*2	Yes*	Yes	
<b>FE8173</b>	0100c	H.264 MPEG4 M-JPEG	1	1536x1536	2-way	*2	-	Yes	*2	Yes*	Yes	
Note:	fisheye camera											
<b>FE8174</b>	0100e	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	
Note:	fisheye camera											

# NVRsolo Supported Camera List



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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	Snapshot	Remarks
<b>FE8174V</b>	Refer to FE8174(0100e)	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	Supported by design
Note:	fisheye camera											
<b>Generic</b>	0101b	H.264 MPEG4 M-JPEG	1	All	1-way	8/8	Yes	Yes	Yes	Yes*	Yes	
<b>IP21x1</b>		M-JPEG	1	720x576	-	1/1	-	Yes	Yes	-	-	Supported by design
<b>IP21x2</b>		M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>IP3132</b>		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>IP3133</b>		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>IP3135</b>		H.263	1	720x576	1-way	-	-	Yes	Yes	-	-	Supported by design
<b>IP3135-PLNK</b>		H.263	1	720x576	1-way	1/2	-	Yes	Yes	-	-	Supported by design
<b>IP3136</b>		H.263	1	720x576	1-way	-	-	Yes	Yes	-	-	Supported by design
<b>IP3136-PLNK</b>		H.263	1	720x576	1-way	1/2	-	Yes	Yes	-	-	Supported by design
<b>IP3137</b>		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>IP31x1</b>		H.263	1	720x576	-	1/1	-	Yes	Yes	-	-	Supported by design
<b>IP31x1TLFN</b>		H.263	1	720x576	-	1/1	-	Yes	Yes	-	-	Supported by design
<b>IP31x2</b>		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>IP31x7</b>		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>IP51x2</b>		MPEG4	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>IP51x4</b>		MPEG4	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design

# NVRsolo Supported Camera List



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 For multi stream support:  
 Yes: multi stream fix to 500kbps/100kbps  
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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
IP6114		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP6124		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP61x2		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP61x4		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP61X7		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP7130	0100c	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	
IP7131		MPEG4	1	704x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP7132		MPEG4	1	704x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP7133	0100b	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	
IP7134	0100b	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	
IP7135		MPEG4	1	704x576	1-way	-	-	Yes	Yes	-	-	Supported by design
IP7137		MPEG4	1	704x576	1-way	-	-	Yes	Yes	-	-	Supported by design
IP7138	0101h	MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	
IP7139		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
IP7142		MPEG4 M-JPEG	1	704x576	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
IP7151		MPEG4 M-JPEG	1	704x576	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
IP7152		MPEG4 M-JPEG	1	704x576	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
IP7153		MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design

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 Yes: multi stream fix to 500kbps/100kbps  
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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
IP7154	0100b	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	-	
IP7160	0101b	MPEG4 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	-	
Note:	IP7160-SS is compatible with IP7160											
IP7161		MPEG4 M-JPEG	1	1600x1200	1-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	-	-	Supported by design
IP7251	0100f	MPEG4	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	-	
Note:	MPEG4: Unable to connect through HTTP.											
IP7330		MPEG4 M-JPEG	1	640x480	-	1/0	-	Yes	Yes	Yes	-	Supported by design
IP7361		MPEG4 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
IP8130	0100e	H.264 M-JPEG	1	1280x800	2-way	*2	-	Yes	*2	Yes*	Yes	
IP8130W	Refer to IP8130(0100e)	H.264 M-JPEG	1	1280x800	2-way	*2	-	Yes	*2	Yes*	Yes	Supported by design
IP8131	Refer to IP8131W(0100e)	H.264 M-JPEG	1	1280x800	2-way	*2	-	Yes	*2	Yes*	Yes	Supported by design
IP8131W	0100e	H.264 M-JPEG	1	1280x800	2-way	*2	-	Yes	*2	Yes*	Yes	
IP8132		H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/0	-	Yes	Yes	Yes*	Yes	Supported by design
IP8133W	0100c	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
Note:	Due to the parameter limitation of stream 1, we take stream 2 as main stream for recording and liveview.											
IP8151	0200a	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	*
Note:	1. IP8151-SS and IP8151P are compatible with IP8151 2. This camera FW is under testing by manufacturer, so there are two issues existed which should be fixed in the official release: video stream of M-JPEG is not continuous; there is an image problem on resolution 176x144 @H.264.											

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 Yes: multi stream fix to 500kbps/100kbps  
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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
IP8152	0100e	H.264 M-JPEG	1	1280x1024	2-way	1/0	Yes	Yes	Yes	Yes*	Yes	
Note:	IP8152: CGI return a wrong PTZ capability											
IP8155HP	0100d	H.264 M-JPEG	1	1280x1024	2-way	3/1	-	Yes	Yes	Yes*	Yes	
IP8161	0100k	H.264 MPEG4 M-JPEG	1	1600x1200	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	
Note:	IP8161-SS is compatible with IP8161											
IP8162	0100f	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1. IP8162-SS and IP8162P are compatible with IP8162 2. The frame rate of main stream decrease to the half if watching dual stream video, which is the limitation of camera HW 3. MJPEG not support audio, Not support AAC audio											
IP8165HP	0100d	H.264 M-JPEG	1	1920x1080	2-way	3/1	-	Yes	Yes	Yes*	Yes	
IP8172	0100a0	MPEG4 M-JPEG H.264	1	2560x1920	2-way	1/1	-	Yes	Yes	Yes*	Yes	
IP8173H	0100i	MPEG4 M-JPEG H.264	1	2048x1536	2-way(* 2)	1/0(*2)	*2	Yes	*2	Yes*	Yes	
IP8330	0100e	H.264 MPEG4 M-JPEG	1	640x480	-	1/0	-	Yes	Yes	Yes*	Yes	
IP8331	0100c	H.264 MPEG4 M-JPEG	1	640x480	-	1/0	-	Yes	Yes	Yes*	Yes	
IP8332		H.264 MPEG4 M-JPEG	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	
Note:	IP8335H: Audio, I/O, Upnp ,PTZ can't testing by link Use Vivotek 2nd stream with MPEG4 format as NUUO main stream and Vivotek 1st stream as NUUO 2nd stream											
IP8336W	0102b	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/0(*2)	-	Yes	*2	Yes*	Yes	
IP8337H-C	0100b	H.264 M-JPEG	1	1280x800	-	1/0(*2)	-	Yes	*2	Yes*	Yes	
IP8352	0100g	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	Yes*	Yes	Supported by design



# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9

## VIVOTEK



- : 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	Snapshot	Remarks
Note:	I/O status is abnormal, which input and output cannot be triggered at the same time. Vivotek will fix the bug in next release, please upgrade to new camera FW then.											
<b>IP8355EH</b>	0100e	H.264 MJPEG	1	1280x1024	1-way	*2	-	Yes	*2	Yes*	Yes	
<b>IP8361</b>	0100c	H.264 MPEG4 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	Yes*	Yes	Tested by link
<b>IP8362</b>	0100d	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/0	-	Yes	Yes	Yes*	Yes	Supported by design
<b>IP8364</b>	0101a	H.264 M-JPEG	1	1920x1080	-	1/0(*2)	-	Yes	*2	Yes*	Yes	
<b>IP8365EH</b>	0100e	H.264 MJPEG	1	1920x1080	1-way	*2	-	Yes	*2	Yes*	Yes	
<b>IP8371E</b>	0100g	MPEG4 M-JPEG H.264	1	2048x1536	2-way(* 2)	1/1(*2)	-	*2	*2	Yes*	Yes	
<b>IP8372</b>	0100e	MPEG4 M-JPEG H.264	1	2560x1920	2-way	*2	-	Yes	*2	Yes*	Yes	Tested by link
<b>IZ7151</b>		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
Note:	PTZ Support: zoom only.											
<b>MD7530</b>	0100d	MPEG4 M-JPEG	1	640x480	1-way	1/0	-	Yes	Yes	Yes	-	
<b>MD7560</b>	0100c	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/0	-	Yes	Yes	Yes	-	
<b>MD7560X</b>	Refer to MD7560	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/0	-	Yes	Yes	Yes	-	Supported by design
<b>MD8531H</b>	0100h	MPEG4 M-JPEG H.264	1	1280x960	2-way	*2	-	Yes	*2	Yes*	Yes	
Note:	Video parameter setting is incorrect displayed.											
<b>MD8562</b>	0100c	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes*	Yes	
Note:	The frame rate of main stream decrease to the half if watching dual stream video, which is the limitation of camera HW.											
<b>PD8136</b>	0100e	H.264 MPEG4	1	1280x800	1-way	0/0	Yes	Yes	*2	Yes*	Yes	
Note:	PD8136: No support zoom.											

# NVRsolo Supported Camera List



DP v3.7\_release date 2014.9

## VIVOTEK



- : 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	Snapshot	Remarks
PT3134		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
PT31x2		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
PT31x3		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
PT31x4		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
PT31x7		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
PT7000		MPEG4	1	720x576	1-way	-	Yes	Yes	Yes	-	-	Supported by design
PT7135		MPEG4	1	720x576	1-way	-	Yes	Yes	Yes	-	-	Supported by design
PT7137		MPEG4	1	704x576	1-way	-	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		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
PZ61x4		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
PZ7131	0100b	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	-	
PZ7132		MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
PZ7151	0101b	MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	Yes	-	
Note:	MPEG4: Unable to connect through HTTP.											
PZ7152		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
PZ71X1		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
PZ71X2		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design

# NVRsolo Supported Camera List



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- : not available on camera  
 \*1: not available on software  
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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	Snapshot	Remarks
<b>PZ81x1</b>	0100e	H.264 MPEG4 M-JPEG	1	720x480	2-way	3/2	Yes	Yes	Yes	Yes*	Yes	
<b>PZ81x1W</b>	Refer to PZ81x1	H.264 MPEG4 M-JPEG	1	720x480	2-way	3/2	Yes	Yes	Yes	Yes*	Yes	Supported by design
<b>SD61x2</b>		MPEG4 M-JPEG	1	720x576	1-way	4/1	Yes	Yes	Yes	-	-	Supported by design
<b>SD7151</b>	0101d	MPEG4 M-JPEG	1	720x576	1-way	4/1	Yes	Yes	Yes	Yes	-	
Note:	No audio support in M-JPEG format. MPEG4: Unable to connect through HTTP.											
<b>SD73X3</b>		MPEG4 M-JPEG	1	704x576	1-way	4/1	Yes	Yes	Yes	Yes	-	Supported by design
<b>SD81X1</b>	0100e	MPEG4 M-JPEG	1	704x576	2-way	4/1	Yes	Yes	Yes	Yes*	Yes	
Note:	1. SD81x1-SS is compatible with SD81x1 2. SD81X1 : Audio, I/O, Upnp can't testing by link											
<b>SD8362E</b>	0104a	MPEG4 M-JPEG H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	Tested by link
Note:	1. SD8362 and SD8362E-SS is compatible with SD8362E 2. SD8362E : Audio, I/O, Upnp can't testing by link 3. Work with SF8172 as PPTZ model											
<b>SD8363E</b>	0202b	H.264 MPEG4 M-JPEG	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.											
<b>SD83x1E</b>	Refer to SD83x3	H.264 MPEG4 M-JPEG	1	720x480	2-way	3/2	Yes	Yes	Yes	Yes*	Yes	Supported by design
Note:	SD83x1E and SD83x2E are detected as SD83x3											
<b>SD83x2E</b>	Refer to SD83x3	H.264 MPEG4 M-JPEG	1	720x480	2-way	3/2	Yes	Yes	Yes	Yes*	Yes	Supported by design
Note:	SD83x1E and SD83x2E are detected as SD83x3											
<b>SD83x3</b>	0102d	H.264 MPEG4 M-JPEG	1	720x480	2-way	3/2	Yes	Yes	Yes	Yes*	Yes	
Note:	SD83x3E-SS and SD83x3E are compatible with SD83x3											

# NVRsolo Supported Camera List



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 \*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	Snapshot	Remarks
<b>SD83x4</b>	0200c	H.264 MPEG4 M-JPEG	1	720x480	2-way	4/2	Yes	Yes	Yes	Yes*	Yes	Supported by design
<b>SD83x6</b>	0200c	H.264 MPEG4 M-JPEG	1	720x480	2-way	4/2	Yes	Yes	Yes	Yes*	Yes	
<b>SD8364E</b>	0200d	H.264 M-JPEG MPEG4	1	1920x1080	2-way	*2	Yes	Yes	*2	Yes*	Yes	
<b>SF8172</b>	0100d	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	1/1	-	Yes	Yes	Yes*	Yes	
<b>SF8172V</b>	Refer to SF8172	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
Note	SF8172 and SF8172V: 1. Support PPTZ. 2. Fisheye camera.											
<b>SF8174</b>	0100c	MPEG4 M-JPEG H.264	1	1920x1920	2-way	*2	-	Yes	*2	Yes*	Yes	
Note:	1. SD8363E and SF8174 as PPTZ 2. Fisheye camera.											
<b>TC5331</b>		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	-	Supported by design
<b>TC5630</b>		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	-	Supported by design
<b>TC5631</b>		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	-	Supported by design
<b>VS2101</b>		M-JPEG	1	720x576	-	1/1	-	Yes	Yes	-	-	Supported by design
<b>VS2401</b>		M-JPEG	4	720x576	-	4/2	-	Yes	Yes	-	-	Supported by design
<b>VS2402</b>		M-JPEG	4	720x576	-	4/2	-	Yes	Yes	-	-	Supported by design
<b>VS2403</b>	0103b	M-JPEG	4	720x576	1-way	4/4	Yes	Yes	Yes	-	-	
<b>VS3100</b>		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>VS3101</b>		H.263	1	720x576	-	1/1	-	Yes	Yes	-	-	Supported by design

# NVRsolo Supported Camera List



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## VIVOTEK



- : 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	Snapshot	Remarks
VS3102		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
VS3102-XLTH		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
VS7100	0101e	MPEG4 M-JPEG	1	720x576	-	1/1	Yes	Yes	Yes	Yes	-	
Note	MPEG4: Unable to connect through HTTP.											
VS8100	0100g	H.264 MJPEG	1	720x576	1-way	0/0	Yes	Yes	Yes	Yes*	Yes	
VS8102	0202c2	H.264 MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	
VS8401	0201b	H.264 MPEG4 M-JPEG	4	720x480	2-way	4/4	Yes	Yes	-	Yes*	Yes	
VS8801	0202a3	H.264 MPEG4 M-JPEG	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	1. One of the cameras in the system must support I/O functions in order to enable the snapshot feature. This is a known issue and we are looking to fix it with the next product version update. 2. Smart stream function support only if Vivotek camera supports this function.											

## Yudor



- : 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	Remarks
YUC-H696		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
YUC-766R-30		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
YUC-H796R		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
YWS-H01DP		H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	Yes	Supported by design
YWS-H04S		H.264 M-JPEG	4	720x480	1-way	4/4	Yes	Yes	Yes	Yes	Supported by design
YUC-H626	VC1.0.10_Y	H264 MJPEG	1	1920*1080	1-way	1/1	Yes	Yes	Yes	Yes	
YUC-H7926	VC1.0.10_Y	H264 MJPEG	1	1920*1080	1-way	1/1	-	Yes	Yes	Yes	
YUC-Hi26	VC1.0.10_Y	H264 MJPEG	1	1920*1080	1-way	1/1	-	Yes	Yes	Yes	
Note	In website, when bitrate mode is "CBR" and change stream mode from "Advanced mode" to "Basic mode". Quality will not synchronized to web.										

## 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	Multi Stream Support	Remarks
WK-SD6000HD	v1.4.1.8	H.264 MJPEG	1	1920x1080	1-way	-	*2	*2	*2	*2	Tested by link

Zavio											
- : 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	Remarks
<b>B5010</b>	Refer to Beward N600 (M2.0.9.13.1	H.264 MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes	Supported by design
<b>B5110</b>	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>B5111</b>	M2.1.6.02C045	H.264 MPEG4 M-JPEG	1	1280x800	-	-	-	Yes	Yes	Yes	
<b>B5210</b>	M2.1.6.02C014	H.264 MPEG4 M-JPEG	1	1920x1080	-	-	-	Yes	Yes	Yes	
Note:	For B5210, the frame rate is not enough when using TCP and HTTP connection.										
<b>B6110</b>	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>B7210</b>	Refer to F3206	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	-	Yes	Yes	Yes	Supported by design
<b>B7320</b>	M3.1.5.17	M-JPEG H.264	1	2048x1536	1-way	2/2	-	Yes	Yes	Yes	
Note	Not support audio in.										
<b>B7510</b>	M3.1.5.19	H264 MJPEG	1	2560x1920	1-way	2/2	-	Yes	Yes	Yes	
<b>B8210</b>	M2.8.8.NUOO	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes*	
Note:	1. Resolution 1920x1080 and 1280x720 cannot be set because 2nd stream (Low) resolution list is not synchronized with camera web. (Camera performance limitation) 2. Multi-stream setting for 2nd stream is limited by 3rd stream's video parameter. If resolution for 3rd stream is higher than 640x480, 2nd stream video parameter setting would be failed. (Camera firmware issue)										
<b>D3100</b>	M2.1.6.02.0830	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	Yes	
Note:	1. Not support audio.										
<b>D3200</b>	M2.1.6.02C066	H.264 MPEG4 M-JPEG	1	1920x1080	1-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 1920x1080 and 1280x800. It's the limitation of hardware										
<b>D4210</b>	M2.1.5.07	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
<b>D510E</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	Supported by design



# NVRsolo Supported Camera List



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## Zavio



- : 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	Remarks
<b>D5110</b>	Refer to D5111	H.264 MPEG4 M-JPEG	1	1280x1024	-	2/2	Yes	Yes	Yes	Yes	Supported by design
<b>D5111</b>	MG.1.6.03P7_app7	H.264 MPEG4 M-JPEG	1	1280x1024	-	2/2	Yes	Yes	Yes	Yes	
<b>D5112</b>	Refer to D5113 (M2.1.6.01)	H.264 MPEG4 M-JPEG	1	1280x720	-	1/1	-	Yes	Yes	Yes	Supported by design
<b>D5113</b>	M2.1.6.01	H.264 MJPEG MPEG4	1	1280x720	-	1/1	-	Yes	Yes	Yes	
<b>D520E</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>D5210</b>	M2.1.6.04	H.264 MPEG4 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	
Note:	Due to camera restriction, some video setting will fail. This situation will be same as camera web. (Camera performance limitation)										
<b>D610A</b>	LM.1.6.16	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	
<b>D6111</b>	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>D611E</b>	LM.1.6.16	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	
<b>D7110</b>	MG.1.6.03P7_app7	H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	Yes	Yes	Yes	
<b>D7111</b>	Refer to D5113	H.264 MJPEG MPEG4	1	1280x720	-	1/1	-	Yes	Yes	Yes	Supported by design
<b>D7210</b>	M2.1.6.02C066	H.264 MPEG4 M-JPEG	1	1920x1080	1-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										
<b>D7320</b>	M3.1.5.21	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	
Note:	Frame rate can't reach setting value										
<b>D7510</b>	M3.04.15.C01	H.264 M-JPEG	1	2560x1920	1-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.										

## Zavio



- : 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	Remarks
<b>F1100</b>	Refer to F1105	MJPEG	1	1280x720	1-way	-	-	Yes	Yes	Yes	Supported by design
<b>F1105</b>	BP.1.6.01_C1	MJPEG	1	1280x720	1-way	-	-	Yes	Yes	Yes	
<b>F210A</b>	LM.1.6.15	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	
<b>F3100</b>	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	Yes	Yes	Supported by design
<b>F3101</b>	Refer to F3106	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	Yes	Yes	
<b>F3102</b>	M2.1.6.02C045	H.264 MPEG4 M-JPEG	1	1280x800	1-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 1280x800. It's the limitation of hardware										
<b>F3105</b>	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	Yes	Yes	Supported by design
<b>F3106</b>	MG.1.6.03C8	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	Yes	Yes	
<b>F3107</b>	M2.1.6.02C045	H.264 MPEG4 M-JPEG	1	1280x800	1-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 1280x800. It's the limitation of hardware										
<b>F3110</b>	M2.1.6.02C045	H.264 MPEG4 M-JPEG	1	1280x800	1-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										
<b>F3115</b>	M2.1.6.02C045	H.264 MPEG4 M-JPEG	1	1280x800	1-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 1280x800. It's the limitation of hardware										
<b>F312A</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	
<b>F3201</b>	Refer to F3206	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes	
<b>F3206</b>	M2.P2P_0314	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	-	Yes	Yes	Yes	

# NVRsolo Supported Camera List



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## Zavio



- : 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	Remarks
<b>F3210</b>	M2.1.6.03C019	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
Note: For F3210, Video resolution can not change when only setting resoluion.											
<b>F3215</b>	M2.1.20.01	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
<b>F5100</b>	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>F5105</b>	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>F510E</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>F510W</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>F5110</b>	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>F5115</b>	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>F511E</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>F511W</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>F520E</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>F521E</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>F531E</b>	LM.1.6.18P9_testport2	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>F610A</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>F611E</b>	LM.1.6.16.007	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	
<b>F7110</b>	MG.1.6.03P3_r1072	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	2/2	Yes	Yes	Yes	Yes	
<b>F7115</b>	Refer to F7110	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	2/2	Yes	Yes	Yes	Yes	Supported by design

# NVRsolo Supported Camera List



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## Zavio



- : 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	Remarks
<b>F7210</b>	M2.1.6.01	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	-	Yes	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.										
<b>F721A</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	Supported by design
<b>F731E</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>M510E</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
Note:	PTZ Support: pan and tilt only										
<b>M510W</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
Note:	PTZ Support: pan and tilt only										
<b>M511E</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
Note:	PTZ Support: pan and tilt only										
<b>M511W</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
Note:	PTZ Support: pan and tilt only										
<b>P5110</b>	MG.0.6.01_C 1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
Note:	PTZ Support: pan and tilt only										
<b>P5111</b>	Refer to P5116	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>P5115</b>	MG.0.6.01_C 1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	
Note:	PTZ Support: pan and tilt only										
<b>P5116</b>	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.										
<b>P6210</b>	M2.1.5.07	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
<b>V1100</b>	M2.1.6.03	H264 MJPEG MPEG4	####	704x480	1-way	1/1	Yes	Yes	Yes	Yes	

## Zavio



- : 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	Remarks
Note:	1.AMR can't be used in audio in/out.										
<b>V111T</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
Note	If enable Zavio analog video output function, it will not be able to get 2 <sup>nd</sup> stream from zavio camera.										

# NVRsolo Supported Camera List



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**3M**



- : 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	Remarks
ANPR	5780	MJPEG	1	720x480	-	-	-	-	-	-	

Note:  
 1. Only integrate MJPEG 1st stream video.  
 2. Mainconsole must upgrade upper than 4.1.12, then can see video.

# NVRsolo Supported Camera List



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## 3Svision



- : 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	Remarks
N1011		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N1012		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N1031		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N1032		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N3011		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N3012		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N3031		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N3032		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N3071	Refer to 3S N3072	H264 M-JPEG	1	1600x1200	1-way	-	-	Yes	-	Yes	Supported by design
N3072	V1.08_STD-1	H264 M-JPEG	1	1600x1200	2-way	1/1	Yes	Yes	Yes	Yes	
N5012	V1.01_STD-1	H.264 MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
Note	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	0/0	Yes	Yes	Yes	Yes	
N6011		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N6012		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N6013		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N6014		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design

# NVRsolo Supported Camera List



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<b>N6015</b>		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>N6016</b>		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>N6031</b>		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>N6032</b>		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>N6033</b>		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>N6034</b>		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>N6035</b>		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>N6036</b>		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>N6037</b>		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>N6038</b>		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>N6072</b>	Refer to 3S N6075	H264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>N6073</b>	Refer to 3S N6075	H264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>N6074</b>	Refer to 3S N6075	H264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>N6075</b>	V1.05_STD-1	H264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	
<b>N6076</b>	Refer to 3S N6075	H264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>N6077</b>	Refer to 3S N6075	H264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>N8011</b>		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>N8012</b>		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>N8031</b>		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>N8032</b>		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>N8072</b>	V1.03_STD-1	H264 M-JPEG	1	1600x1200	1-way	0/0	-	Yes	-	Yes	
<b>N9012</b>		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design



# NVRsolo Supported Camera List



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<b>N9018</b>	V1.01_STD-1	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes	
Note:	1.Audio toned with G.726/32.[camera firmware issue] 2.The image of snapshot to FTP is use MJPEG stream.[camera firmware issue]										
<b>N9032</b>		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>N9033</b>		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>N9034</b>		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>N9071</b>	V1.06_STD-1	H264 M-JPEG	1	1600x1200	1-way	0/0	-	Yes	Yes	Yes	
<b>S4071</b>	V1.04_STD-1	H264 M-JPEG	4	704x576/ 704x480	1-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.										