IP+ Supported Camera List

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V4.2_release date_2015.6

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

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

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- : not avaliable 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	Camera Search Tool	Auto Pan	Multi Stream Support	Remarks
ACM3511		MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	Supported by design
ACM3601	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	-	-	-	-	
ACM3603		MPEG4 M-JPEG	1	640x480	-	-	-	Yes	-	-	-	-	Supported by design
ACM3701	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	1280x1024	-	-	-	Yes	-	-	-	-	
ACM3703	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	1280x1024	-	-	-	Yes	-	-	-	-	Supported by design
ACM4000		MPEG4 M-JPEG	1	640x480	2-way	-	-	Yes	-	-	-	-	Supported by design
ACM4001		MPEG4 M-JPEG	1	640x480	2-way	-	-	Yes	-	-	-	-	Supported by design
ACM4100	A1D-220-V3.09.14-AC	MPEG4 M-JPEG	1	640x480	2-way	-	-	Yes	-	-	-	-	
ACM4200	A1D-220-V3.11.13-AC	MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	
ACM4201		MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	Supported by design
ACM5001		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	-	-	-	-	Supported by design
ACM5601	A1D-220-V3.08.08-AC	MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	-	
ACM5611		MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	-	Supported by design
ACM5711	A1D-220-V3.08.08-AC	MPEG4 M-JPEG	1	720x480	2-way	1/1	-	Yes	-	-	-	-	
ACM5811	A1D-220-V3.12.13-AC	MPEG4 M-JPEG	1	720x480	2-way	1/1	-	Yes	-	Yes	-	-	
ACM7411	A1D-220-V3.09.14-AC	MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	-	
ACM7511	A1D-220-V3.12.13-AC	MPEG4 M-JPEG	1	720x480	2-way	1/1	-	Yes	-	Yes	-	-	
ACM8201	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	1280x1024	2-way	1/1	Yes	Yes	-	-	-	-	
ACM8211	A1D-220-V3.09.14-AC	MPEG4 M-JPEG	1	1280x1024	2-way	1/1	Yes	Yes	-	-	-	-	1 / 1

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	ACTi Connecting Vision		- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps Yes*: multi stream setting support										
Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Camera Search Tool**	**Auto Pan**	**Multi Stream Support**	**Remarks**
Note:	A1D-220-V3.09.14-AC: There is problem at 160x112 resolutions.												
ACM8511	A1D-220-V3.11.13-AC	MPEG4 M-JPEG	1	720x480	2-way	1/1	Yes	Yes	-	-	-	-	
Note:	ACD / ACM series cameras do not support FW 3.11.11.												
AMU9401	A1D-220-V3.10.22-NB	MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	
AMU9711	A1D-220-V3.10.22-NB	MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	
I92	v6.08.30	H.264 MJPEG	1	1920x1080	*2	2/2	Yes	Yes	-	*2	-	Yes*	
B27	Refer to B47(v6.08.30)	H.264 MJPEG	1	2048x1536	2-way	1/1	Yes	Yes	-	Yes	-	Yes*	Supported by design
B47	V6.08.30	H.264 MJPEG	1	2048x1536	2-way	1/1	Yes	Yes	-	Yes	-	Yes*	
B53	V6.06.16	H.264 MJPEG	1	2048x1536	2-way	1/1	-	Yes	-	Yes	-	Yes*	
Note:	1.The camera with highest quality and resolution is unable to achieve 30 fps and audio stutter.[camera performance limitation]												
B61	V6.08.30	H.264 MJPEG	1	2592x1944	2-way	2/2	Yes	Yes	-	Yes	-	Yes*	
B67	V6.06.16	H.264 MJPEG	1	2048x1536	2-way	2/2	Yes	Yes	-	Yes	-	Yes*	
Note:	1.The camera with highest quality and resolution is unable to achieve 30 fps and audio stutter.[camera performance limitation]												
B81	Refer to B61(v6.08.30)	H.264 MJPEG	1	2592x1944	2-way	2/2	Yes	Yes	-	Yes	-	Yes*	Supported by design
B94	V6.06.16	H.264 MJPEG	1	1280x960	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]												
B97	V6.06.16	H.264 MJPEG	1	2048x1536	2-way	1/1	Yes	Yes	-	Yes	-	Yes*	
CAM5130		MPEG4	1	720x480	-	1/1	Yes	Yes	-	-	-	-	Supported by design
CAM5140		MPEG4	1	720x480	-	1/1	Yes	Yes	-	-	-	-	Supported by design
CAM5150		MPEG4	1	720x480	-	1/1	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	Camera Search Tool	Auto Pan	Multi Stream Support	Remarks
CAM5200		MPEG4	1	720x480	-	1/1	-	Yes	-	-	-	-	Supported by design
CAM5201		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Supported by design
CAM5221	A1D-M2N-V2.08.11-AC	MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	
CAM5300		MPEG4	1	720x480	-	1/1	-	Yes	-	-	-	-	Supported by design
CAM5301		MPEG4	1	720x480	-	1/1	-	Yes	-	-	-	-	Supported by design
CAM5321		MPEG4	1	720x480	-	1/1	-	Yes	-	-	-	-	Supported by design
CAM5500		MPEG4	1	720x480	-	1/1	-	Yes	-	-	-	-	Supported by design
CAM6100		MPEG4	1	720x480	2/2	-	Yes	Yes	-	-	-	-	
CAM6200	A1D-2.07.14-AC	MPEG4	1	720x480	-	2/2	Yes	Yes	-	-	-	-	Supported by design
CAM6220	A1D-2.07.14-AC	MPEG4	1	720x480	-	2/2	Yes	Yes	-	-	-	-	Supported by design
CAM6500		MPEG4	1	720x480	2-way	2/2	Yes	Yes	-	-	-	-	Supported by design
CAM6510	A1D-M2N-V2.08.11-AC	MPEG4	1	720x480	2-way	2/2	Yes	Yes	-	-	-	-	
CAM6520		MPEG4	1	720x480	2-way	2/2	Yes	Yes	-	-	-	-	Supported by design
CAM6600		MPEG4	1	720x480	2-way	2/2	Yes	Yes	-	-	-	-	Supported by design
CAM6610		MPEG4	1	720x480	2-way	2/2	Yes	Yes	-	-	-	-	Supported by design
CAM6620		MPEG4	1	720x480	2-way	2/2	Yes	Yes	-	-	-	-	Supported by design
CAM6630		MPEG4	1	720x480	2-way	2/2	Yes	Yes	-	-	-	-	Supported by design
CAM7100		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Supported by design
CAM7120		MPEG4	1	720x480	1-way	1/1	-	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	Camera Search Tool	Auto Pan	Multi Stream Support	Remarks
CAM7200		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Supported by design
CAM7220		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Supported by design
CAM7300		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Supported by design
CAM7301		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Supported by design
CAM7320		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Supported by design
CAM7321		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Supported by design
CAM7322		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Supported by design
D11	V6.03.17	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	-	-	
D12	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
D21	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
D22	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	2-way	-	-	Yes	-	Yes	-	-	
D31	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
D32	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
D41	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
D42	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
D51	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
D52	V6.03.17	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	
D54	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
D55	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design

IP+ Supported Camera List

ACTi Connecting Vision	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps Yes*: multi stream setting support												
Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Camera Search Tool**	**Auto Pan**	**Multi Stream Support**	**Remarks**
D61	V6.03.17	H264 MJPEG	1	1280x960	-	-	-	Yes	-	Yes	-	-	
D62	Refer to E84 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	-	-	
D64	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
D65	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
D71	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
D72	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
D72A	Refer to Generic(A1D-500-V6.05.23-AC)	H264 MJPEG	1	2048x1536	2-way	1/1	-	Yes	-	Yes	-	Yes*	Supported by design
D81	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
D82	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
D82A	Refer to Generic(A1D-500-	H264 MJPEG	1	2048x1536	2-way	1/1	-	Yes	-	Yes	-	Yes*	Supported by design
E11	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
E12	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
E13	V6.03.17	H264 MJPEG	1	2592x1944	2-way	-	-	Yes	-	Yes	-	-	
E21	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
E22	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	2-way	-	-	Yes	-	Yes	-	-	
E23	Refer to E34 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	-	-	
E24	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	
E25	Refer to D61 (V6.03.17)	H264 MJPEG	1	1280x960	-	-	-	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**	**Auto Pan**	**Multi Stream Support**	**Remarks**
E26	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	
E31	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
E33	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	2-way	-	-	Yes	-	Yes	-	-	
E34	V6.03.17	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	
E32	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
E41	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
E42	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
E43	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	2-way	-	-	Yes	-	Yes	-	-	
E44	Refer to E84 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	-	-	
E45	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	
E46	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	
E51	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2		-	Supported by design
E52	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
E53	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
E54	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	2-way	-	-	Yes	-	Yes	-	-	
E55	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
E56	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
E61	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
E62	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	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	Camera Search Tool	Auto Pan	Multi Stream Support	Remarks
E63	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	2-way	-	-	Yes	-	Yes	-	-	
E64	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	
E65	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	
E66	Refer to D61 (V6.03.17)	H264 MJPEG	1	1280x960	-	-	-	Yes	-	Yes	-	-	
E67	Refer to E84 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	-	-	
E71	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
E72	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
E73	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	2-way	-	-	Yes	-	Yes	-	-	
E74	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	
E81	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
E82	A1D-500-V6.07.24-AC	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	Yes*	
Note:	1.Actualy camera bitrate may exceed configured value. (Camera firmware issue) 2.Main console Flip/mirror checkbox not sync with Web interface. (NUUO server limitation)												
E84	V6.03.17	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	-	-	
E85	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	
E86	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	
E87	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	
E91	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
E92	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
E95	V6.06.16	H.264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	-	Yes*	

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Auto Pan	Multi Stream Support	Remarks
E96	A1D-500-V6.05.23-AC	H264 MJPEG	1	2592x1944	-	-	-	Yes	-	Yes	-	Yes	
Note:	Fisheye camera												
Note:	For E13 and the certificate camera: 1. It will auto disconnect with software. For E84 and the certificate camera: 2. If set resolution to 640x360, it will get wrong value on get parameter.												
E97	V6.07.23	H.264 MJPEG	1	3648x2736	-	-	-	Yes	-	Yes	-	Yes*	
Note:	1. The actual framerate may not reach the setting value under high resolution and quality configuration. (Camera performance limitation) 2. The 2nd stream's actual bitrate is higher than settings.(Camera firmware issue) 3. The function "send mail by event" might fail to attach snapshot under high resolution (NUUO server limitation) 4. The motion signal would not stop when disabling motion event if the motion has been triggered. (NUUO server limitation)												
Generic	A1D-500-V6.05.23-AC	H264 MJPEG	1	3648x2736	2-way	1/1	Yes	Yes	-	-	-	Yes*	
Note:	Support generic dewarp Test model: B52												
I51	Refer to I71(A1D-500-V6.06.16-AC)	H.264 MJPEG	1	2592x1944	2-way	2/2	-	Yes	-	Yes	-	Yes	Supported by design
Note:	Fisheye camera												
I71	A1D-500-V6.07.24-AC	H.264 MJPEG	1	2592x1944	2-way	2/2	Yes	Yes	-	Yes	-	Yes*	
Note:	1. Fisheye camera 2. Camera will automatically restart when it received too many upnp broadcasts in the same domain.												
I94	V6.06.16	H.264 MJPEG	1	1920x1080	2-way	4/2	Yes	Yes	-	Yes	-	Yes*	
Note:	1.The camera with highest quality and resolution is unable to achieve 30 fps and audio stutter.[camera performance limitation]												
KCM3211	A1D-311-V5.04.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	2-way	2/2	Yes	Yes	-	Yes	-	-	
Note:	KCM3211's PTZ only support Zoom and Focus.												
KCM3311	A1D-311-V5.05.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	-	-	Yes	Yes	-	Yes	-	-	
KCM3911	A1D-311-V5.10.02	H.264 MPEG4 M-JPEG	1	2032x1936	2-way	2/2	-	Yes	-	Yes	-	-	
Note:	Fisheye camera												
KCM5111	A1D-311-V5.01.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	2-way	2/2	-	-	-	Yes	-	-	

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Auto Pan	Multi Stream Support	Remarks
KCM5211	A1D-311-V5.05.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	2-way	2/2	Yes	Yes	-	Yes	-	-	
KCM5211 E	Refer to KCM5211	H.264 MPEG4 M-JPEG	1	2032x1920	2-way	2/2	Yes	Yes	-	Yes	-	-	Supported by design
KCM5311	A1D-311-V5.01.07-AC	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	-	Yes	-	-	
KCM5311 E	Refer to KCM5311	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	-	Yes	-	-	Supported by design
KCM5511	V5.12.12	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	-	Yes	-	Yes*	
Note:	1. When the FPS setting for 2nd stream is 20 in dual mode, it will get false value (30).(Camera firmware issue) 2. In single mode, the resolution N1920x1080 in video format H264 actually display N1920x1072.(Camera firmware issue) 3 .In dual mode, when stream 1 video format setting changed, some of the stream 2 settings will be changed as well, it makes CGI return wrong stream2 resolution value.(Camera limitation issue)												
KCM5611	A1D-311-V5.12.12-AC	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes	-	Yes*	
Note:	1.Max resolution with stream1 will be affected by stream2 and vice versa (Camera Firmware issue). 2.Motion detection does not support with MJPEG format (Camera Firmware issue). 3.Response is slow to RS485 (Camera Firmware issue).												
KCM7111	A1D-311-V5.01.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	2-way	2/2	-	Yes	-	Yes	-	-	
Note:	KCM7111 not support RS-485 feature & UDP connection												
KCM7211	A1D-311-V5.01.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	2-way *1	2/2	Yes	Yes	-	Yes	-	-	
Note:	KCM7211 not support UDP connection & Talk												
KCM7311	A1D-311-V5.05.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	2-way	2/2	Yes	Yes	-	Yes	-	-	
KCM7911	A1D-311-V5.10.02	H.264 MPEG4 M-JPEG	1	2032x1936	2-way	2/2	-	Yes	-	Yes	-	-	
Note:	1. Dual-Stream Resolution 1280x720 2. Fisheye camera												
KCM8111	V5.10.02	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	-	Yes	-	-	
KCM8211	Refer to KCM8111 (V5.10.02)	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	-	Yes	-	-	
SED2100		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	-	-	-	Supported by design

IP+ Supported Camera List

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<table>
<tr><td colspan="16">- : not avaliable on camera
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Yes*: multi stream setting support</td></tr>
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<th>Device Name</th><th>Tested Firmware</th><th>Video Format</th><th>Video Ch</th><th>Max Resolution</th><th>Audio</th><th>I/O Ch</th><th>PTZ</th><th>On-Edge Motion</th><th>UPnP</th><th>Camera Search Tool</th><th>Auto Pan</th><th>Multi Stream Support</th><th>Remarks</th>
</tr>
<tr><td>SED2120</td><td>A1D-M2N-V2.08.11-AC</td><td>MPEG4</td><td>1</td><td>720x480</td><td>-</td><td>2/2</td><td>Yes</td><td>Yes</td><td>-</td><td>-</td><td>-</td><td>-</td><td></td></tr>
<tr><td>SED2140</td><td></td><td>MPEG4</td><td>1</td><td>720x480</td><td>1-way</td><td>2/2</td><td>Yes</td><td>Yes</td><td>-</td><td>-</td><td>-</td><td>-</td><td>Supported by design</td></tr>
<tr><td>SED2310</td><td></td><td>MPEG4</td><td>1</td><td>720x480</td><td>1-way</td><td>2/2</td><td>Yes</td><td>Yes</td><td>-</td><td>-</td><td>-</td><td>-</td><td>Supported by design</td></tr>
<tr><td>SED2320</td><td></td><td>MPEG4 M-JPEG</td><td>1</td><td>720x480</td><td>1-way</td><td>2/2</td><td>Yes</td><td>Yes</td><td>-</td><td>-</td><td>-</td><td>-</td><td>Supported by design</td></tr>
<tr><td>SED2400</td><td></td><td>MPEG4</td><td>2</td><td>720x480</td><td>1-way</td><td>2/2</td><td>Yes</td><td>Yes</td><td>-</td><td>-</td><td>-</td><td>-</td><td>Supported by design</td></tr>
<tr><td>SED2420</td><td>A1D-220-V3.08.08-AC</td><td>MPEG4</td><td>2</td><td>720x480</td><td>1-way</td><td>-</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td>-</td><td>-</td><td></td></tr>
<tr><td>SED2600</td><td></td><td>MPEG4</td><td>8</td><td>720x480</td><td>1-way</td><td>16/16</td><td>Yes</td><td>Yes</td><td>-</td><td>-</td><td>-</td><td>-</td><td>Supported by design</td></tr>
<tr><td>SED2610</td><td></td><td>MPEG4</td><td>8</td><td>720x480</td><td>1-way</td><td>16/16</td><td>Yes</td><td>Yes</td><td>-</td><td>-</td><td>-</td><td>-</td><td>Supported by design</td></tr>
<tr><td>SEM1110</td><td></td><td>Mpeg4</td><td>1</td><td>720x480</td><td>1-way</td><td>-</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td>-</td><td>-</td><td>Supported by design</td></tr>
<tr><td>TCD2100</td><td>A1D-310-V4.06.09-AC</td><td>H.264 MPEG4 M-JPEG</td><td>1</td><td>720x480</td><td>2-way</td><td>1/1</td><td>Yes</td><td>Yes</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td></td></tr>
<tr><td>TCD2500</td><td>A1D-310-V4.06.09-AC</td><td>H.264 MPEG4 M-JPEG</td><td>1</td><td>720x480</td><td>2-way</td><td>2/1</td><td>Yes</td><td>Yes</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td></td></tr>
<tr><td>TCM1111</td><td>A1D-310-V4.12.09-AC</td><td>MJPEG, MPEG4, H.264</td><td>1</td><td>1280x1024</td><td>-</td><td>-</td><td>-</td><td>Yes</td><td>-</td><td>NO</td><td>-</td><td>-</td><td></td></tr>
<tr><td>TCM1231</td><td>A1D-310-V4.06.09-AC</td><td>H.264 MPEG4 M-JPEG</td><td>1</td><td>1280x1024</td><td>2-way</td><td>1/1</td><td>-</td><td>Yes</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td></td></tr>
<tr><td>TCM1232</td><td></td><td>H.264 MPEG4 M-JPEG</td><td>1</td><td>1280x1024</td><td>2-way</td><td>1/1</td><td>-</td><td>Yes</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td>Supported by design</td></tr>
<tr><td>TCM1511</td><td>A1D-310-V4.06.09-AC</td><td>H.264 MPEG4 M-JPEG</td><td>1</td><td>1280x1024</td><td>2-way</td><td>1/1</td><td>-</td><td>Yes</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td></td></tr>
<tr><td>TCM3001</td><td></td><td>H.264 MPEG4 M-JPEG</td><td>1</td><td>640x480</td><td>2-way</td><td>1/1</td><td>-</td><td>Yes</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td>Supported by design</td></tr>
<tr><td>TCM3011</td><td>A1D-310-V4.07.15-AC</td><td>H.264 MPEG4 M-JPEG</td><td>1</td><td>640x480</td><td>2-way</td><td>1/1</td><td>-</td><td>Yes</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td></td></tr>
<tr><td>TCM3111</td><td>A1D-310-V4.12.09-AC</td><td>MJPEG, MPEG4, H.264</td><td>1</td><td>1280x1024</td><td>-</td><td>-</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td>-</td><td>-</td><td></td></tr>
<tr><td>TCM3401</td><td></td><td>H.264 MPEG4 M-JPEG</td><td>1</td><td>1280x1024</td><td>2-way</td><td>1/1</td><td>-</td><td>Yes</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td>Supported by design</td></tr>
</table>

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ACTi — Connecting Vision

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</tr>
<tr><td>TCM3411</td><td>A1D-310-V4.06.09-AC</td><td>H.264 MPEG4 M-JPEG</td><td>1</td><td>1280x1024</td><td>2-way</td><td>1/1</td><td>-</td><td>Yes</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td></td></tr>
<tr><td>TCM3511</td><td>A1D-310-V4.06.09-AC</td><td>H.264 MPEG4 M-JPEG</td><td>1</td><td>1280x1024</td><td>2-way</td><td>1/1</td><td>-</td><td>Yes</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td></td></tr>
<tr><td>TCM4001</td><td>A1D-310-V4.09.16-AC</td><td>H.264 MPEG4 M-JPEG</td><td>1</td><td>640x480</td><td>2-way</td><td>1/1</td><td>-</td><td>Yes</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td></td></tr>
<tr><td>TCM4101</td><td></td><td>H.264 MPEG4 M-JPEG</td><td>1</td><td>640x480</td><td>2-way</td><td>-</td><td>-</td><td>Yes</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td>Supported by design</td></tr>
<tr><td>TCM4201</td><td>A1D-310-V4.08.05-AC</td><td>H.264 MPEG4 M-JPEG</td><td>1</td><td>1280x1024</td><td>2-way</td><td>1/1</td><td>-</td><td>Yes</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td></td></tr>
<tr><td>TCM4301</td><td>A1D-310-V4.05.13-AC</td><td>H.264 MPEG4 M-JPEG</td><td>1</td><td>1280x1024</td><td>1-way</td><td>-</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td>-</td><td>-</td><td>Supported by design</td></tr>
<tr><td>TCM4511</td><td>A1D-310-V4.12.09-AC</td><td>MJPEG, MPEG4, H.264</td><td>1</td><td>1280x1024</td><td>-</td><td>-</td><td>-</td><td>Yes</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td></td></tr>
<tr><td>TCM5001</td><td>A1D-310-V4.07.15-AC</td><td>H.264 MPEG4 M-JPEG</td><td>1</td><td>640x480</td><td>2-way</td><td>1/1</td><td>-</td><td>Yes</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td></td></tr>
<tr><td>TCM5111</td><td>A1D-310-V4.12.09-AC</td><td>MJPEG, MPEG4, H.264</td><td>1</td><td>1280x1024</td><td>-</td><td>-</td><td>-</td><td>Yes</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td></td></tr>
<tr><td>TCM5311</td><td>A1D-310-V4.05.13-AC</td><td>H.264 MPEG4 M-JPEG</td><td>1</td><td>1280x960</td><td>1-way</td><td>1/1</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td>-</td><td>-</td><td></td></tr>
<tr><td>TCM5312</td><td></td><td>H.264 MPEG4 M-JPEG</td><td>1</td><td>1280x960</td><td>2-way</td><td>1/1</td><td>-</td><td>Yes</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td>Supported by design</td></tr>
<tr><td>TCM5601</td><td>A1D-310-V4.06.09-AC</td><td>H.264 MPEG4 M-JPEG</td><td>1</td><td>1280x1024</td><td>2-way</td><td>1/1</td><td>-</td><td>-</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td></td></tr>
<tr><td>TCM5611</td><td></td><td>H.264 MPEG4 M-JPEG</td><td>1</td><td>1280x1024</td><td>2-way</td><td>1/1</td><td>-</td><td>-</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td>Supported by design</td></tr>
<tr><td>TCM6630</td><td>A1D-310-V4.12.09-AC</td><td>MJPEG, MPEG4, H.264</td><td>1</td><td>720x480</td><td>2-way</td><td>2/1</td><td>Yes</td><td>Yes</td><td>-</td><td>Yes</td><td>Yes</td><td>-</td><td></td></tr>
<tr><td>Note:</td><td colspan="13">DI/DO can't work, FW issue</td></tr>
<tr><td>TCM7011</td><td>A1D-310-V4.06.09-AC</td><td>MPEG4 M-JPEG</td><td>1</td><td>640x480</td><td>2-way</td><td>1/1</td><td>-</td><td>Yes</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td></td></tr>
<tr><td>TCM7411</td><td></td><td>H.264 MPEG4 M-JPEG</td><td>1</td><td>1280x1024</td><td>2-way</td><td>1/1</td><td>-</td><td>-</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td>Supported by design</td></tr>
<tr><td>TCM7811</td><td>A1D-310-V4.07.15-AC</td><td>H.264 MPEG4 M-JPEG</td><td>1</td><td>1280x960</td><td>2-way</td><td>1/1</td><td>-</td><td>Yes</td><td>-</td><td>Yes</td><td>-</td><td>-</td><td></td></tr>
<tr><td>TMU9811</td><td>A1D-310-V4.07.10-NB</td><td>H.264 MPEG4 M-JPEG</td><td>1</td><td>1280x1024</td><td>2-way</td><td>1/1</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td>-</td><td></td></tr>
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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**	**Auto Pan**	**Multi Stream Support**	**Remarks**
TMU9911	A1D-310-V4.07.10-NB	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	-	-	-	-	
Note:	Only **two** I/O are shown on the interface as adding **one** channel on devices with I/O function. KCM5111 does not support UDP protocol.												

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

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

ADEMCO	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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	Remarks
Note:	1.The ranges of bitrate and framerate may be different from camera web. (Camera Firmware issue) 2. PTZ controls are not supported via ONVIF. (Camera Firmware issue) 3. Motion detection is not supported on MJPEG. (Camera performance limitation) 4. Bitrate of actual streaming may be different from the setting. (Camera Firmware issue) 5. Frame rate of actual streaming may be different from the setting. (Camera Firmware issue)											

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- : not avaliable on camera
*1: not avaliable on software
*2: not test on software
For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
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	Remarks
ADCi600-D131	AD00-00-15-11	MJPEG H.264	1	1280x720	1-way	2/1	-	Yes	*1	-	-	

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		- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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	Remarks
AH2816T	V6.M.2.12779	H.264 MPEG4 M-JPEG	1	1536x1536	2-way	1/1	Yes	Yes	Yes	-	-	
Note:	Fisheye camera											
AM2110D	6.B.2.7248	H.264 M-JPEG	1	1600x1200	2-way	-	-	-	Yes	-	-	
AM2030D	Refer to AM2590D	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	Yes	-	Yes	Yes	-	Supported by design
AM2120D	Refer to AM2110D	H.264 M-JPEG	1	1600x1200	2-way	-	-	-	Yes	-	-	Supported by design
AM2221D	Refer to AM2231D	H.264 MPEG4 M-JPEG	1	1600x1200	2-way	1/1	Yes	-	Yes	Yes	-	Supported by design
AM2231D	6.C.2.7107	H.264 MPEG4 M-JPEG	1	1600x1200	2-way	1/1	Yes	-	Yes	Yes	-	
AM2530D	Refer to AM2590D	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	Yes	-	Yes	Yes	-	Supported by design
AM2570D	Refer to AM2590D	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	Yes	-	Yes	Yes	-	Supported by design
AM2590D	6.D.2.7181	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	Yes	-	Yes	Yes	-	
AM2630D	Refer to AM2590D	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	Yes	-	Yes	Yes	-	Supported by design
AM2730D	Refer to AM2590D	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	Yes	-	Yes	Yes	-	Supported by design

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V4.2_release date_2015.6

	- : not avaliable on camera

- : not avaliable on camera
*1: not avaliable on software
*2: not test on software
For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
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	Remarks
AV1115	65225	H.264 M-JPEG	1	1280x1024	-	1(*2)/1	-	Yes	-	-	Yes*	
Note:	AV1115 include D4F-AV1115-3312 and D4S-AV1115-3312 1.DI can't trigger. 2.DO no response via CGI command.											
AV1125	refer to AV1115 (65225)	H.264 M-JPEG	1	1280x1024	-	1(*2)/1	-	Yes	-	-	Yes*	Supported by design
AV1145	refer to AV1115 (65225)	H.264 M-JPEG	1	1280x1024	-	1(*2)/1	-	Yes	-	-	Yes*	Supported by design
AV1255	refer to AV1115 (65225)	H.264 M-JPEG	1	1280x1024	-	1(*2)/1	-	Yes	-	-	Yes*	Supported by design
AV1300	64328	M-JPEG	1	1280x1024	-	-	-	Yes	-	-	Yes*	
AV1305	refer to AV1115 (65225)	H.264 M-JPEG	1	1280x1024	-	1(*2)/1	-	Yes	-	-	Yes*	Supported by design
AV1310		M-JPEG	1	1280x1024	-	-	-	Yes	-	-	Yes*	Supported by design
AV1315	65191	H.264 M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	Yes*	
AV1325	65192	H.264 M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	Yes*	
AV1355	65130	H.264 M-JPEG	1	1280x1024	-	-	-	Yes	-	-	Yes*	
AV1455	refer to AV1115 (65225)	H.264 M-JPEG	1	1280x1024	-	1(*2)/1	-	Yes	-	-	Yes*	Supported by design
AV2000	64328	M-JPEG	1	1600x1184	-	-	-	Yes	-	-	Yes*	
AV2100	64328	M-JPEG	1	1600x1184	-	-	-	Yes	-	-	Yes*	
AV2105	64331	H.264 M-JPEG	1	1600x1184	-	1/1	-	Yes	-	-	Yes*	
AV2110		M-JPEG	1	1600x1200	-	-	-	Yes	-	-	Yes*	Supported by design
AV2115	65225	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	-	-	Yes*	
Note:	AV2115 include D4F-AV2115-3312 and D4S-AV2115-3312											
AV2116	refer to AV2115 (65218)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	-	-	Yes*	Supported by design

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	- : not avaliable on camera
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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
AV2125	65199	H.264 M-JPEG	1	1920x1056	-	1/1	-	Yes	-	-	Yes*	
AV2146	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	-	-	Yes*	Supported by design
AV2155	64803	H.264 M-JPEG	1	1600x1184	-	-	-	Yes	-	-	Yes*	
AV2225	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	-	-	Yes*	Supported by design
AV2226	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	-	-	Yes*	Supported by design
AV2245	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	-	-	Yes*	Supported by design
AV2246	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	-	-	Yes*	Supported by design
AV2255AM	65218	H.264 M-JPEG	1	1920x1080	*1	1/1	Yes	Yes	-	-	Yes*	
AV2256	refer to AV2255 (65218)	H.264 M-JPEG	1	1920x1080	*1	1/1	-	Yes	-	-	Yes*	Supported by design
AV2455DN-F	65220	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	-	-	Yes*	
Note:	1. AV2455DN would reboot after connecting DO port. 2. Audio function possible doesn't work after connect/disconnect, and need to reboot camera to recover.											
AV2456	refer to AV2455 (65220)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	-	-	Yes*	Supported by design
AV2815	65191	H.264 M-JPEG	1	1920x1056	-	1/1	-	Yes	-	-	Yes*	
AV2825	65192	H.264 M-JPEG	1	1920x1056	-	1/1	-	Yes	-	-	Yes*	
AV3100	64328	M-JPEG	1	2048x1536	-	-	-	Yes	-	-	Yes*	
AV3105	refer to AV3115 (65225)	H.264 M-JPEG	1	2048x1536	-	1/1(*2)	-	Yes	-	-	Yes*	Supported by design
AV3110		M-JPEG	1	2048x1536	-	-	-	Yes	-	-	Yes*	Supported by design
AV3100M	64327	M-JPEG	1	2048x1536	-	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	Auto Pan	Multi Stream Support	Remarks
Note:	1. DI/DO is not active so that we can't integrate it. (Camera Firmware issue) 2. Camera is unable to achieve ordinary FPS due to insufficient performance. (Camera performance limitation) 3. The connections at dual stream mode are unstable. (Camera performance limitation) 4. Can not search the camera by camera search function. (Camera Firmware issue) 5. Auto detect function fail. (Camera Firmware issue)											
AV3115	65225	H.264 M-JPEG	1	2048x1536	-	1/1(*2)	-	Yes	-	-	Yes*	
Note:	AV3115 include D4F-AV3115-3312 and D4S-AV3115-3312 1.DO no response via CGI command.											
AV3116	65219	H.264 M-JPEG	1	2048x1536	-	0(*1)/1	-	Yes	-	-	Yes*	Supported by design
AV3116DN	65219	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	-	-	Yes*	
AV3125		H.264 M-JPEG	1	2048x1536	-	0(*1)/1	-	Yes	-	-	Yes*	Supported by design
AV3130	61906	M-JPEG	1	2048x1536	-	-	-	Yes	-	-	Yes*	
AV3135	65153	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	-	-	Yes*	
AV3145	65219	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	-	-	Yes*	Supported by design
AV3146	65219	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	-	-	Yes*	
Note	1. The streaming has low FPS under high quality.											
AV3155	65113	H.264 M-JPEG	1	2048x1536	-	-	-	Yes	-	-	Yes*	
AV3225	refer to AV3115 (65225)	H.264 M-JPEG	1	2048x1536	-	1/1(*2)	-	Yes	-	-	Yes*	Supported by design
AV3226	refer to AV3115 (65225)	H.264 M-JPEG	1	2048x1536	-	1/1(*2)	-	Yes	-	-	Yes*	Supported by design
AV3245	refer to AV3115 (65225)	H.264 M-JPEG	1	2048x1536	-	1/1(*2)	-	Yes	-	-	Yes*	Supported by design
AV3246	refer to AV3115 (65225)	H.264 M-JPEG	1	2048x1536	-	1/1(*2)	-	Yes	-	-	Yes*	Supported by design
AV3255	65218	H.264 M-JPEG	1	2048x1536	-	-	-	Yes	-	-	Yes*	Tested by customer
AV3256	65219	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	-	-	Yes*	
Note	1. The streaming has low FPS under high quality.											

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

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
AV3455	Refer to AV3105(65225)	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	-	-	Yes*	Supported by design
AV3456DN-F	65220	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	-	-	Yes*	
AV5100	61906	M-JPEG	1	2560x1600	-	-	-	Yes	-	-	Yes*	
AV5105	64331	H.264 M-JPEG	1	2560x1600	-	1/1	-	Yes	-	-	Yes*	
AV5110		M-JPEG	1	2560x1920	-	-	-	Yes	-	-	Yes*	Supported by design
AV5115	65225	H.264 M-JPEG	1	2592x1944	-	1(*1)/1	-	Yes	-	-	Yes*	
Note:	AV5115 include D4F-AV5115-3312 and D4S-AV5115-3312											
AV5125	65199	H.264 M-JPEG	1	2592x1944	-	1/0(*1)	-	Yes	-	-	Yes*	
AV5155	65113	H.264 M-JPEG	1	2592x1944	-	-	-	Yes	-	-	Yes*	
AV5245	65221	H.264 M-JPEG	1	2592x1944	-	1/1	Yes	Yes	-	-	Yes*	
Note:	Fps would not meet setting due to camera performance.											
AV5245DN	65229	H.264 M-JPEG	1	2560x1920	-	1/1	-	Yes	-	-	Yes*	
Note:	Fisheye camera											
AV5255AM	65218	H.264 M-JPEG	1	2592x1944	*1	1(*1)/1	-	Yes	-	-	Yes*	
AV5455DN-F	65220	H.264 M-JPEG	1	2592x1944	-	1/1	-	Yes	-	-	Yes*	
AV8180	65010	M-JPEG	4	1600x1184	-	-	-	Yes	-	-	Yes*	
AV8185	65026	H.264 M-JPEG	4	1600x1200	-	-	-	Yes	-	-	Yes*	
AV8185DN	65183	H.264 M-JPEG	4	1600x1200	-	-	-	Yes	-	-	Yes*	
AV8360	65010	M-JPEG	4	1600x1184	-	-	-	Yes	-	-	Yes*	Supported by design
AV8365	65026	H.264 M-JPEG	4	1600x1184	-	-	-	Yes	-	-	Yes*	Supported by design

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Arecont Vision megapixel technology... beyond imagination	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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	Remarks
AV8365DN	65183	H.264 M-JPEG	4	1600x1200	-	1/1	-	Yes	-	-	Yes*	
Note:	AV8185DN and AV8365DN Four channels must use the same protocol and format.											
AV10005	65147	H.264 M-JPEG	1	3648x2752	-	-	-	Yes	-	-	Yes*	
Note:	AV10005 include AV10005M											
AV10115	65225	H.264 M-JPEG	1	3648x2752	-	1/1	-	Yes	-	-	Yes*	
AV10225	Refer to AV10115(65225)	H.264 M-JPEG	1	3648x2752	-	1/1	-	Yes	-	-	Yes*	Supported by design
AV10255	Refer to AV10115(65225)	H.264 M-JPEG	1	3648x2752	-	1/1	-	Yes	-	-	Yes*	Supported by design
Note:	AV10255 Edge Motion not support due to camera FW issue.											
AV10255PMTIR	65288	H.264 M-JPEG	1	3648x2752	-	1/1	Yes	Yes	-	-	Yes*	
Note:	1. Camera is unable to achieve maximum FPS. (camera performance limitation) 2. PTZ only support zoom and focus.											
AV10256PMTIR	Refer to AV10255PMTIR(65288)	H.264 M-JPEG	1	3648x2752	-	1/1	Yes	Yes	-	-	Yes*	Supported by design
AV12186	65184	H264 MJPEG	4	2048x1536	-	1/1	-	Yes	-	-	Yes*	
Note:	DI can't work.											
AV12186DN	refer to AV12186(65184)	H264 MJPEG	4	2048x1536	-	1/1	-	Yes	-	-	Yes*	
AV12366DN	65188	H.264 M-JPEG	4	2048x1536	-	1/1	-	Yes	-	-	Yes*	
Note:	Camera is unable to achieve maximum FPS. (camera performance limitation)											
AV20175DN	65188	H.264 M-JPEG	4	2560x1920	-	1/1	-	Yes	-	-	Yes*	
AV20185	65170	H.264 M-JPEG	4	2560x1920	-	1/1	-	Yes	-	-	Yes*	
Note:	AV20185 include AV20185DN, AV20185CO											
AV20365	65170	H.264 M-JPEG	4	2560x1920	-	1/1	-	Yes	-	-	Yes*	
Note:	AV20365 include AV20365DN, AV20365CO											
AV40185	65186	H.264 M-JPEG	4	3648x2752	-	1/1	-	Yes	-	-	Yes*	

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Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Auto Pan**	**Multi Stream Support**	**Remarks**
Generic		H.264 M-JPEG	1 or 4	By camera	1-way	1/1	Yes	Yes	-	-	Yes*	
Note:	Support generic dewarp Generic test model: AV5245 and AV12186 1. Fps would not meet setting due to camera performance. 2. Audio function possible doesn't work after connect/disconnect, and need to reboot camera to recover.											
Note:	All arecont cameras. 1. Fps would not meet setting due to camera performance.											

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

	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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	Remarks
FV2006	Refer to FX2000 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	1920x1080	2-way	1/0	-	Yes	Yes	-	-	
FV2028	Refer to FX2000 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	1920x1080	2-way	1/0	-	Yes	Yes	-	-	
FV3028	Refer to FX2000 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	1920x1080	2-way	1/0	-	Yes	Yes	-	-	
FV3028-RT	Refer to FB3027 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	2048x1536	2-way	1/0	-	Yes	Yes	-	-	
FV3028-RTM	Refer to FB3027 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	2048x1536	2-way	1/0	-	Yes	Yes	-	-	
FX2000	2.5.1057.60	H.264 PEG4 MJPEG	1	1920x1080	2-way	1/0	-	Yes	Yes	-	-	
Note	1. MJPEG could not reach up to higher FPS. 2. UPNP search failure when change web port from 80 to another											
FX3000-R	Refer to FB3027 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	2048x1536	2-way	1/0	-	Yes	Yes	-	-	
SF2121H-BHR-30	Refer to FX2000 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	1920x1080	2-way	1/0	-	Yes	Yes	-	-	
SF2121H-BHR-50	Refer to FX2000 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	1920x1080	2-way	1/0	-	Yes	Yes	-	-	
SF2121H-R	Refer to FX2000 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	1920x1080	2-way	1/0	-	Yes	Yes	-	-	

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	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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	Remarks
205		M-JEPG	1	640x480	-	-	-	Yes	-	-	-	Supported by design
206		M-JEPG	1	640x480	-	-	-	Yes	Yes	-	-	Supported by design
206M		M-JEPG	1	1280x1024	-	-	-	Yes	Yes	-	-	Supported by design
206W		M-JEPG	1	640x480	-	-	-	Yes	Yes	-	-	Supported by design
207	4.4	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	-	-	
207MW		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	-	-	Supported by design
207W		MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	-	-	Supported by design
209FD		MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	-	-	Supported by design
209FD-R		MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	-	-	Supported by design
209MFD		MPEG4 M-JPEG	1	1280x1024	-	-	Yes	Yes	Yes	-	-	Supported by design
209MFD-R		MPEG4 M-JPEG	1	1280x1024	-	-	Yes	Yes	Yes	-	-	Supported by design
210		MPEG4 M-JPEG	1	640x480	-	1/1	-	Yes	Yes	-	-	Supported by design
210A	4.4	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	-	
211		MPEG4 M-JPEG	1	640x480	-	1/1	-	Yes	Yes	-	-	Supported by design
211A		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	-	Supported by design
211M		MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	-	-	Supported by design
211W		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	-	Supported by design
212 PTZ		MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
212 PTZ-V		MPEG4 M-JPEG	1	640x480	2-way	1/1	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	Auto Pan	Multi Stream Support	Remarks
213 PTZ		MPEG4 M-JPEG	1	704x576	2-way	2/3	Yes	Yes	Yes	-	-	Supported by design
214 PTZ	4.33	MPEG4 M-JPEG	1	704x480	2-way	1/1	Yes	Yes	Yes	-	-	
215 PTZ		MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
215 PTZ-E		MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
216FD		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	-	Supported by design
216FD-V		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	-	Supported by design
216MFD		MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	-	-	Supported by design
216MFD-V		MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	-	-	Supported by design
221		MPEG4 M-JPEG	1	640x480	-	2/1	-	Yes	Yes	-	-	Supported by design
223M		MPEG4 M-JPEG	1	1600x1200	2-way	2/1	-	Yes	Yes	-	-	Supported by design
225FD		MPEG4 M-JPEG	1	640x480	-	2/1	-	Yes	Yes	-	-	Supported by design
231D		MPEG4 M-JPEG	1	704x576	-	4/4	Yes	Yes	Yes	-	-	Supported by design
231D+		MPEG4 M-JPEG	1	704x576	-	4/4	Yes	Yes	Yes	-	-	Supported by design
232D		MPEG4 M-JPEG	1	704x576	-	4/4	Yes	Yes	Yes	-	-	Supported by design
232D+		MPEG4 M-JPEG	1	704x576	-	4/4	Yes	Yes	Yes	-	-	Supported by design
233D		MPEG4 M-JPEG	1	704x576	2-way	4/4	Yes	Yes	Yes	-	-	Supported by design
240Q		M-JEPG	4	704x576	-	4/4	-	Yes	Yes	-	-	Supported by design
240Q Blade		M-JEPG	4	704x576	-	4/4	-	Yes	Yes	-	-	Supported by design
2400		M-JEPG	4	704x576	-	4/1	-	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	Auto Pan	Multi Stream Support	Remarks
241Q		MPEG4 M-JPEG	4	704x576	-	4/4	-	Yes	Yes	-	-	Supported by design
241Q Blade		MPEG4 M-JPEG	4	704x576	-	4/4	-	Yes	Yes	-	-	Supported by design
241QA	4.3	MPEG4 M-JPEG	4	704x576	1-way	4/4	-	Yes	Yes	-	-	
241S		MPEG4 M-JPEG	1	704x576	-	4/4	-	Yes	Yes	-	-	Supported by design
241S Blade		MPEG4 M-JPEG	1	704x576	-	4/4	-	Yes	Yes	-	-	Supported by design
241SA		MPEG4 M-JPEG	1	704x576	1-way	4/4	-	Yes	Yes	-	-	Supported by design
242S		MPEG4 M-JPEG	1	704x576	-	4/4	-	Yes	Yes	-	-	Supported by design
243Q		MPEG4 M-JPEG	1	704x576	-	4/1	-	Yes	Yes	-	-	Supported by design
243Q Blade		MPEG4 M-JPEG	1	704x576	-	4/1	-	Yes	Yes	-	-	Supported by design
243SA		MPEG4 M-JPEG	1	704x576	2-way	4/4	-	Yes	Yes	-	-	Supported by design
247S		MPEG4 M-JPEG	1	704x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
2460		M-JEPG	4	-	-	4/4	-	Yes	Yes	-	-	Supported by design
Generic		MPEG4 M-JPEG	Max 4	by Camera	2-way	Max 4/4	Yes	Yes	-	-	-	
Note:	Only guarantee stream works fine.											
M1004-W	5.40.5.1	H.264 MJPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes*	
M1011	5	H.264 MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	-	Yes*	
M1011-W	5	H.264 MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	-	Yes*	
M1013	5.40.5.1	H.264 M-JPEG	1	800x600	-	-	-	Yes	Yes	-	Yes*	
M1014	5.40.5	H.264 M-JPEG	1	1280x800	-	-	-	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	Auto Pan	Multi Stream Support	Remarks
M1025	5.40.5	H.264 MJPEG	1	1920x1080	-	-	-	*2	*2	-	Yes*	Tested by link
M1031-W	5	H.264 MPEG4 M-JPEG	1	640x480	2-way	1/0	-	Yes	Yes	-	Yes*	
M1034-W	5.40.5.1	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	
M1054	5.15.1	H.264 M-JPEG	1	1024x600	2-way	1/1	Yes	Yes	Yes	-	Yes*	
M1103	5.08	H.264 M-JPEG	1	800x600	-	-	Yes	Yes	Yes	-	Yes*	
M1104	5.40.9.2	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Supported by design
M1113	5.08	H.264 M-JPEG	1	640x480	-	-	Yes	Yes	Yes	-	Yes*	
M1114	5.08	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	
Note:	M1103-E is compatable with M1103, M1104-E is compatable with M1104											
M1143-L	5.40.10.4	H.264 M-JPEG	1	800x600	-	1/1	-	Yes	Yes	-	Yes*	
M1144-L	5.40.10.4	H.264 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes*	
M2014	Refer to P1204(5.40.12)	H.264 M-JPEG	1	1280x720	-	1/1	-	Yes	Yes	-	Yes*	Supported by design
M3004	5.50.5.1	H.264 M-JPEG	1	1280x800	-	-	-	*2	*2	-	Yes*	Tested by link
M3005	5.40.5.3	H.264 M-JPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	
M3006	5.40.13	H.264 M-JPEG	1	2048x1536	-	-	-	Yes	Yes	-	Yes*	
M3007	5.55.1.1	H.264 M-JPEG	1	2592x1944	-	-	Yes	Yes	Yes	-	Yes*	
Note:	Fisheye camera											
M3011	5.01	H.264 MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	-	Yes*	
M3014		H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Supported by design
M3024-L	5.40.5	H.264 M-JPEG	1	1280x800	-	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	Auto Pan	Multi Stream Support	Remarks
M3025	5.50.5.1	H.264 M-JPEG	1	1920x1080	-	-	-	*2	*2	-	Yes*	
M3026	Refer to M3024-L(5.40.5)	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	Yes	-	Yes*	Supported by design
M3027	refer to M3007(5.55.1.1)	H.264 M-JPEG	1	2592x1944	-	-	Yes	Yes	Yes	-	Yes*	Supported by design
Note:	Fisheye camera											
M3113-R		H.264 M-JPEG	1	800x600	-	-	Yes	Yes	Yes	-	Yes*	Supported by design
M3113-VE		H.264 M-JPEG	1	800x600	-	-	Yes	Yes	Yes	-	Yes*	Supported by design
M3114-R/VE	5.25	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Tested by link
M3203		H.264 M-JPEG	1	800x600	-	-	-	Yes	Yes	-	Yes*	Supported by design
Note:	M3203-V is compatable with M3203											
M3204		H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Supported by design
Note:	M3204-V is compatable with M3204											
M5013	5.25.2	H.264 M-JPEG	1	800x600	2-way	-	Yes	Yes	Yes	-	Yes*	Tested by link
M5014	5.25.1	H.264 M-JPEG	1	1280x720	2-way	-	Yes	Yes	Yes	-	Yes*	Tested by link
M7001	5.01	H.264 M-JPEG	1	720x480	-	-	Yes	Yes	Yes	-	Yes*	
M7010	5.40.6.1	H.264 M-JPEG	16*	720x576	-	-	Yes	Yes	Yes	-	Yes*	
Note:	M7010 is 4 IP x 4 channels video server											
M7014	5.40.7.1	H.264 M-JPEG	4	720x576	-	-	Yes	Yes	Yes	-	Yes*	
P1204	5.40.12	H.264 M-JPEG	1	1280x720	-	1/1	-	Yes	Yes	-	Yes*	
P1214	5.40.12	H.264 M-JPEG	1	1280x720	2-way	1/1	-	Yes	Yes	-	Yes*	
P1311	5.01	H.264 MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	Yes*	
P1343		H.264 M-JPEG	1	800x600	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	Auto Pan	Multi Stream Support	Remarks
P1343-E		H.264 M-JPEG	1	800x600	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
P1344	5.06	H.264 M-JPEG	1	1280x800	2-way	1/1	Yes	Yes	Yes	-	Yes*	
P1344-E		H.264 M-JPEG	1	1280x800	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
P1346	5.06	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	Yes*	
P1346-E		H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
P1347	5.11	H.264 M-JPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	-	Yes*	Tested by link
Note:	P1347 does not test Audio, I/O, UPNP capability (by link)											
P1347-E		H.264 M-JPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
P1353-E	refer to P1354 (5.40.14)	H.264 M-JPEG	1	800x600	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
P1354	5.60.1	H.264 M-JPEG	1	1280x960	*2	*2	Yes	*2	*2	-	Yes*	
Note:	P1354 does not support AAC in MJPEG											
P1355-E	refer to P1354 (5.40.14)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
P1357	5.40.19.1	H.264 M-JPEG	1	2592x1944	2-way	1/1	Yes	Yes	*2	-	Yes*	
P1428-E	5.55.1	H.264 M-JPEG	1	3840x2160	-	*2	Yes	*2	*2	-	Yes*	
P3214-V	5.55.3.2	MJPEG H.264	1	1280x960	-	*2	Yes	*2	*2	-	Yes*	
Note:	Zoom speed setting does not support.(Camera limitation)											
P3215-V	5.55.3.2	MJPEG H.264	1	1920x1080	-	*2	Yes	*2	*2	-	Yes*	
P3301	5.11	H.264 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	Yes*	
P3301-V		H.264 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
P3304		H.264 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
Note:	P3304-V is compatable with P3304											1 / 1

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
P3343	5.06	H.264 M-JPEG	1	800x600	2-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	P3343-V and P3343-VE are compatable with P3343											
P3344	5.06	H.264 M-JPEG	1	1280x800	2-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	P3344-V and P3344-VE are compatable with P3344. Support digital PTZ only.											
P3346	5.2	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	P3346-V and P3346-VE are compatable with P3346											
P3353		H.264 M-JPEG	1	800x600	1-way	1/1	-	Yes	Yes	-	Yes*	
P3354	5.40.10.2	H.264 M-JPEG	1	1280x960	1-way	1/1	-	Yes	Yes	-	Yes*	
P3363	5.40.17.1	H.264 MJPEG	1	800x600	*2	*2	*2	*2	*2	-	Yes*	Tested by link
P3364	5.40.10.2	H.264 M-JPEG	1	1280x960	2-way	1/1	-	Yes	Yes	-	Yes*	Tested by link
P3367	5.40.3	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	P3367-V, P3367-VE are compatable with P3367											
P3384	5.40.19	H.264 MJPEG	1	1280x960	*2	*2	-	*2	*2	-	Yes*	Tested by link
P5414	5.55.1	H.264 M-JPEG	1	1280x720	2-way	4/4	Yes	Yes	Yes	-	Yes*	tested by link
P5415	Refer to P5414(5.55.1)	H.264 M-JPEG	1	1920x1080	2-way	4/4	Yes	Yes	Yes	-	Yes*	
P5512	5.25	H.264 M-JPEG	1	704x480	2-way	4/0	Yes	Yes	Yes	-	Yes*	Tested by link
P5512-E	Refer to P5512	H.264 M-JPEG	1	704x480	2-way	4/0	Yes	Yes	Yes	-	Yes*	Supported by design
P5522	5.25	H.264 M-JPEG	1	720x480	2-way	4/0	Yes	Yes	Yes	-	Yes*	Tested by link
P5522-E	Refer to P5522	H.264 M-JPEG	1	720x480	2-way	4/0	Yes	Yes	Yes	-	Yes*	Supported by design
P5532	5.15	H.264 M-JPEG	1	720x480	2-way	2/2	Yes	Yes	Yes	-	Yes*	Tested by link
Note:	P5532 does not test Audio, I/O, UPNP capability (by link)											

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
P5532-E	Refer to P5532	H.264 M-JPEG	1	720x480	2-way	2/2	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*	
P5534-E	Refer to P5534	H.264 M-JPEG	1	1280x720	2-way	2/2	Yes	Yes	Yes	-	Yes*	Supported by design
P5544	5.41.2.2	H.264 MJPEG	1	1280x720	*2	*2	Yes	*2	*2	-	Yes*	
Note:	P5544 is a two-len (fisheye and PTZ) camera												
P7210	5.50.2	H.264 M-JPEG	20*	1536x1152	2-way	16/16	Yes	Yes	Yes	-	Yes*	
Note:	P7210 is 4 IP x 5 channels video server												
P7214	Refer to P7210	H.264 M-JPEG	4	720x576	2-way	4/4	Yes	Yes	Yes	-	Yes*	Supported by design
P7224	5.40.7	H.264 M-JPEG	4	720x576	2-way	4/4	Yes	Yes	Yes	-	Yes*	
Note:	P7224 can't use second audio input.												
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*	Supported by design
P8514	5.21	H.264 M-JPEG	1	1280x800	-	0/0	-	Yes	Yes	-	Yes*	
Q1602	5.40.3	H.264 M-JPEG	1	768x576	2-way	1/1	-	Yes	Yes	-	Yes*	Tested by link
Note:	1. Q1602 camera not testing Audio, I/O, UPNP capability 2. Q1602-E is compatable with Q1602												
Q1604	5.40.3.2	H.264 M-JPEG	1	1280x720	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	1. Not support AAC when codec is MJPEG 2. Does not support H264 CBR mode												
Q1614	5.55.1	H.264 MJPEG	1	1280x960	*2	*2	-	*2	*2	-	Yes*	Tested by link
Q1615	5.55.3	H.264 MJPEG	1	1920x1200	*2	*2	-	*2	*2	-	Yes*	Tested by link
Note:	Q1614 and Q1615: Max framerate show 60 regardless of Axis Capture mode.												

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Q1755	5.02	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:			1. M-JPEG: Due to the HW constraints, the frame rate and audio will be impacted if resolution and quality are high. 2. Q1755-E is compatable with Q1755									
Q1765-LE	5.55.1	H.264 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	
Q1910	5.11	H.264 M-JPEG	1	720x576	2-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:			Q1910-E is compatable with Q1910									
Q1921	5.11	H.264 M-JPEG	1	768x576	2-way	1/1	-	Yes	Yes	-	Yes*	Tested by link
Note:			1. Q1921 camera not testing Audio, I/O, UPNP capability 2. Q1902-E is compatable with Q1921									
Q1922	Refer to Q1921	H.264 M-JPEG	1	800x600	2-way	1/1	-	Yes	Yes	-	Yes*	
Q1931-E	5.55.1	H.264 M-JPEG	1	768X576	2-way	2/2	-	Yes	*2	-	Yes*	
Note:			1.Thermal camera 2.Up to 30 fps within EU, Norway, Switzerland, Canada, USA, Japan, Australia, New ZealandUp to 8.3 fps in other countriesa									
Q6032	Refer to Q6032	H.264 M-JPEG	1	704x576	-	-	Yes	Yes	Yes	-	Yes*	Supported by design
Note:			Q6032-E is compatable with Q6032									
Q6034	5.15	H.264 M-JPEG	1	1280x800	-	2/2	Yes	Yes	Yes	-	Yes*	
Note:			Q6034-E is compatable with Q6034									
Q6035	5.25	H.264 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	Tested by link
Note:			Q6035-E is compatable with Q6035									
Q6042	5.55.1	H.264 M-JPEG	1	752x480	2-way	4/4	Yes	Yes	*2	-	Yes*	
Q6044	5.55.1	H.264 M-JPEG	1	1920x1080	2-way	4/4	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*	Tested by link
Q7401		H.264 M-JPEG	1	704x576	2-way	2/2	Yes	Yes	Yes	-	Yes*	Supported by design

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	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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	Remarks
Q7404	5.02	H.264 M-JPEG	4	768x576	2-way	1/1	Yes	Yes	Yes	-	Yes*	
Q7406	5.11.1	H.264 M-JPEG	6	720x576	-	4/4	Yes	Yes	Yes	-	Yes*	
Q7411	5.40.13.1	H.264 M-JPEG	1	720x576	2-way	4/4	Yes	Yes	Yes	-	Yes*	
Q7414	5.25	H.264 M-JPEG	4	720x576	2-way	2/2	Yes	Yes	Yes	-	Yes*	
Q7424-R	5.40.10	H.264 M-JPEG	4	720x576	-	4/4	Yes	Yes	Yes	-	Yes*	

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

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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	Auto Pan	Multi Stream Support	Remarks
NBC-225-P	refer to NDC-225 (FW:39500570)	H.264 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	-	-	Supported by design
NBC-255-P	refer to NDC-225 (FW:39500570)	H.264 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	-	-	Supported by design
NBC-265-P	refer to NTC-265-PI(FW:39500570)	H.264 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	-	-	Supported by design
NBC-274-P	refer to NTC-265-PI(FW:15500552)	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	-	Supported by design
NBC-274-PM	refer to NTC-265-PI(FW:15500552)	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	-	Supported by design
NBC-274-PT	refer to NTC-265-PI(FW:15500552)	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	-	Supported by design
NBC-455	5.72.0028(28500572)	H.264	1	704x576	*2	*2	-	*2	*2	-	Yes*	
Note:	1. H.264 only support IP mode of GOP structure. (Camera→Encoder Profile→Profile N→Expert Settings→GOP structure →IP) i. (NUUO Server limitation) 2. Only support G.711 audio codec. i. (Camera performance limitation) 3. Can't set tream3 quality value. i. (Camera firmware issue)											
NBN-498	5.72.0028(28500572)	H.264	1	704x576	*2	*2	-	*2	*2	-	Yes*	
Note:	1. H.264 only support IP mode of GOP structure. (Camera→Encoder Profile→Profile N→Expert Settings→GOP structure →IP) i. (NUUO Server limitation) 2. Only support G.711 audio codec. i. (Camera performance limitation) 3. Can't set tream3 quality value. i. (Camera firmware issue)											
NBN-733	refer to NIN-733(5.90.0112)	H.264	1	1280x720	1-way	2/1	-	Yes	Yes	-	Yes*	Supported by design
NBN-832	refer to NDN-832(5.90.0112)	H.264	1	1920x1080	1-way	2/1	-	Yes	Yes	-	Yes*	Supported by design
NBN-40012	refer to NTI-40012(5.90.0126 (26510590))	H.264	1	1280x720	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
NBN-50022	refer to NTI-50022(5.90.0126 (26510590))	H.264	1	1920x1080	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	Auto Pan	Multi Stream Support	Remarks
NDC-225	39500570	H.264 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	-	-	
Note:	When H264 quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '1'. Quality of MJPEG stream is dependent on the camera load and can vary. Value in settings dialog is not representative of actual quality. Audio Codec support g711, not support L1, AAC.											
NDC-255-P	refer to NDC-225 (FW:39500570)	H.264 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	-	-	Supported by design
NDC-225-PI	refer to NDC-225 (FW:39500570)	H.264 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	-	-	Supported by design
NDC-265-P	refer to NTC-265-PI(FW:15500552)	H.264 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	-	-	Supported by design
NDC-274-P	15500552	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	-	
Note:	MJPEG Quality always get 70 (Camera Firmware Issue). When MJPEG quality is set to "0", the camera will Auto-adjust the quality setting. For minimum quality, the value should be "1". MJPEG lag issue. Frame rate of MJPEG stream is dependent on the camera load and can vary. Profile 1 has dependence with profile 0, need to config manually. Audio Codec support g711, not support L1, AAC.											
NDC-274-PT	refer to NDC-274-P	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	-	
NDC-455	refer to NBC-455(5.72.0028)	H.264	1	704x576	1-way	2/1	-	Yes	Yes	-	Yes*	Supported by design
NDN-498	refer to NBN-498(5.72.0028)	H.264	1	704x576	1-way	2/1	-	Yes	Yes	-	Yes*	Supported by design
NDN-733	refer to NIN-733(5.90.0112)	H.264	1	1280x720	1-way	2/1	-	Yes	Yes	-	Yes*	Supported by design
NDN-832	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". 4. Sometimes set multi-stream fail due to limitations of inter-streaming dependency.(IP+ only)											

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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	Auto Pan	Multi Stream Support	Remarks
NDN-40012	refer to NTI-40012(5.90.0126 (26510590))	H.264	1	1280x720	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
NDN-50022	refer to NTI-50022(5.90.0126 (26510590))	H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
NDI-50022	refer to NTI-50022(5.90.0126 (26510590))	H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
NIN-733	5.90.0112	H.264	1	1280x720	1-way	2/1	-	Yes	Yes	-	Yes*	
Note:	1. H.264 only support IP mode of GOP structure. (Camera→Encoder Profile→Profile N→Expert Settings→GOP structure →IP) 2. Only support G.711 audio codec. 3. Can't set framerate 1 under base frame rate 50/60 ips mode. (Camera firmware issue) 4. Sometimes set multi-stream fail due to limitations of inter-streaming dependency.(Camera firmware issue) 5. Can't set tream3 quality value. (Camera firmware issue) 6. Stream2 only support fps 7.5 under 1280x720. (Camera firmware issue) 7. MJPEG framerate can't syncronize to web setting. (Camera firmware issue)											
NIN-832	refer to NDN-832(5.90.0112)	H.264	1	1920x1080	1-way	2/1	-	Yes	Yes	-	Yes*	Supported by design
NIN-40012	refer to NTI-40012(5.90.0126 (26510590))	H.264	1	1280x720	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
NDN-265-PIO	Refer to NTC-265-PI	H.264 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	-	-	Supported by design
NTC-255-PI	refer to NDC-225 (FW:39500570)	H.264 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	-	-	Supported by design
NTC-265-PI	15500552	H.264 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	-	-	
Note:	When H.264 quality is set to "0", the camera will Auto-adjust the quality setting. For minimum quality, the value should be "1" Audio Codec support g711, not support L1, AAC.											
NTI-40012	5.90.0126	H.264	1	1280x720	1-way	1/1	-	Yes	Yes	-	Yes*	

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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	Auto Pan	Multi Stream Support	Remarks
Note:	1. H.264 only support IP mode of GOP structure. (Camera→Encoder Profile→Profile N→Expert Settings→GOP structure →IP)i. (NUUO Server limitation) 2. Only support G.711 audio codec.i. (Camera performance limitation) 3. After changing MJPEG resolution on web and getting camera setting on NUUO, resolution will return to previous setting.i. (Camera firmware issue) 4. Snapshot resolution is not correspond to existing profile. (Camera firmware issue)											
NTI-50022	5.90.0126	H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	
Note:	1. H.264 only support IP mode of GOP structure. (Camera→Encoder Profile→Profile N→Expert Settings→GOP structure →IP)i. (NUUO Server limitation) 2. Only support G.711 audio codec.i. (Camera performance limitation) 3. After changing MJPEG resolution on web and getting camera setting on NUUO, resolution will return to previous setting.i. (Camera firmware issue) 4. Snapshot resolution is not correspond to existing profile. (Camera firmware issue)											
NUC-50022	refer to NTI-50022(5.90.0126 (26510590))	H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
NUC-51022	refer to NTI-50022(5.90.0126 (26510590))	H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
NWC-455	56500410	H.264 M-JPEG	1	704x576	-	-	-	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											
NWC-495	56500410	H.264 M-JPEG	1	704x576	-	-	-	Yes	-	-	-	Supported by design
Note:	Auto detect model unsupported. H264 supports up to a maximum of 2CIF as this utilizes the Baseline Profile. When H264 quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '100'. When MJPEG quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '1'. MJPEG frame rate depends on camera load. Value in settings dialog is not representative of actual frame rate.											
NWD-455	56500410	H.264 M-JPEG	1	704x576	-	-	-	Yes	-	-	-	Supported by design

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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	UPnP	Auto Pan	Multi Stream Support	Remarks
Note:	Auto detect model unsupported. H264 supports up to a maximum of 2CIF as this utilizes the Baseline Profile. When H264 quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '100'. When MJPEG quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '1'. MJPEG frame rate depends on camera load. Value in settings dialog is not representative of actual frame rate.											
NWD-495	56500410	H.264 M-JPEG	1	704x576	-	-	-	Yes	-	-	-	
Note:	Cannot auto detect model. H264 supports up to a maximum of 2CIF as this utilizes the Baseline Profile. When H264 quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '100'. When MJPEG quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '1'. MJPEG frame rate depends on camera load. Value in settings dialog is not representative of actual frame rate.											
VIP-X1XF-E	39500570	H.264 M-JPEG	1	704x480	1-way	1/1	-	Yes	Yes	-	-	
Note:	When H264 quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '1'. Quality of MJPEG stream is dependent on the camera load and can vary. Value in settings dialog is not representative of actual quality. Audio Codec support g711, not support L1, AAC. The resolution of profile-2(Mjpeg) will be limited to CIF, if the resolutions of profile-0(h264) and profile-1(h264) set by CIF.											
VIP X16 XF E	5.90.0070 (70000590)	H.264	16	704x576	1-way	4/1	-	*2	*2	-	Yes*	
Note:	1. Only support G.711 audio codec. (Camera performance limitation) 2. Snapshot resolution is not correspond to existing profile. (Camera firmware issue) 3. Multi stream setting would be probably failed due to the limitation of inter-streaming dependency. (NUUO Server limitation)											
Generic	5.90.0112 (12510590)	H.264	1	1920x1080	1-way	2/2	*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**	**Auto Pan**	**Multi Stream Support**	**Remarks**
Note:	Support generic dewarp 1. H.264 only support IP mode of GOP structure. (Camera→Encoder Profile→Profile N→Expert Settings→GOP structure →IP) (NUUO Server limitation) 2. Only support G.711 audio codec. (Camera performance limitation) 3. After changing MJPEG resolution on web and getting camera setting on NUUO, resolution will return to previous setting. (Camera firmware issue) 4. Snapshot resolution is not correspond to existing profile. (Camera firmware issue) 5. Sometimes set multi-stream fail due to limitations of inter-streaming dependency.(NUUO Server limitation) 6. Can't set tream3 quality value. (Camera firmware issue) 7. Some resolution can't set framerate (NIN-733 Stream2 only support fps 7.5 under 1280x720)(Camera performance limitation) 8. MJPEG framerate can't synchronize to web setting. (Camera performance limitation) 9. Can't set framerate 1 under base frame rate 50/60 ips mode. (Camera performance limitation)											

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

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
FD-100A	v2.3.7.8	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/0	-	-	Yes	-	-	
FD-100Ae	v3.0.2.3	MPEG4 M-JPEG	1	1280x800	2-way	1/0	-	-	Yes	-	-	
MD-100A	Refer to CB-100A	H.264 MPEG4 M-JPEG	1	1280x800	2-way	-	-	-	Yes	-	-	Supported by design
Hydracam	v3.2.3.4	H.264	3	1280x720	2-way	2/2	-	-	Yes	-	Yes	
Note:	1. Audio function is not supported. 2. Resolution and bitrate list is not synchronized with the camera webpage. 3. The video does not play smoothly when the frame rate set to 1.											
OB-100A	v3.1.0.8	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	Yes	Yes	Yes	-	-	
W/VS-01A	v3.1.0.6	H.264 MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	Yes	Yes	-	-	
VS-04A	v1.0.0.7-03T	MPEG4 M-JPEG	4	720x480	2-way	2/2	Yes	-	Yes	-	-	
Note:	VS-04A not support PTZ focus, preset, patrol, home											
VS-04A v2	3.5.2.15	H.264 MJPEG	4	720x576	2-way	4/4	Yes	Yes	Yes	-	Yes	
Note:	1. PTZ does not work 2. Audio does not work 3. Resolution and bitrate list is not synchronized with the camera web.											
WCB-100A	v2.3.5.6.1	H.264 MPEG4 M-JPEG	1	1280x800	2-way	-	-	-	Yes	-	-	
WCB-100Ae	v3.0.2.4	MPEG4 M-JPEG	1	1280x800	2-way	-	-	-	Yes	-	-	
WFB-100A	v2.3.7.8	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/0	-	-	Yes	-	-	
WFB-100Ae	v3.0.2.3	MPEG4 M-JPEG	1	1280x800	2-way	1/0	-	-	Yes	-	-	
OSD/PZ-040D	v3.1.0.8	H.264 MPEG4 M-JPEG	1	720x480	2-way	1/1	Yes	Yes	Yes	-	-	
OSD/PZ-040E	v3.1.0.8	H.264 MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	Yes	Yes	-	-	

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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	Camera Search Tool	Auto Pan	Multi-stream support	Remarks
VB-S30D	Ver. 1.1.0	MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	Yes	-	Yes*	
Note:	Fisheye camera 1.The video parameters of the camera are not configurable with IP+.												
VB-S31D	Refer to VB-S30D(Ver. 1.1.0)	MJPEG	1	1920x1080	1-way	1/1	*2	Yes	-	Yes	-	Yes*	Supported by design
Note:	Fisheye camera												
VB-S800D	Ver. 1.1.0	MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes	-	Yes*	
Note:	Fisheye camera 1.The range of video parameters are difference between camera web and onvif responsed.												
VB-S805D	Refer to VB-S905F(Ver. 1.0.0)	MJPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes	-	Yes*	Supported by design
Note:	Fisheye camera												
VB-S900F	Referto VB-S800D(Ver. 1.1.0)	MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes	-	Yes*	Supported by design
Note:	Fisheye camera												
VB-S905F	Ver. 1.0.0	MJPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes	-	Yes*	
Note:	Fisheye camera 1.The range of video parameters are difference between camera web and onvif responsed.												

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IP+ Supported Camera List   ∩UUO®

V4.2_release date_2015.6

	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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	Remarks
CMNC-130	Enc:V1.102A-008	H.264 M-JPEG	1	1920x960	2-way	1/1	Yes	-	-	-	-	
CMNC-200		H.264 M-JPEG	1	1920x1080	2-way	1/1	No	-	-	-	-	Supported by design
CTNC-5358D		H.264 M-JPEG	1	720x480	2-way	1/1	No	-	-	-	-	Supported by design
HLC-81AD/P		H.264 MPEG4 M-JPEG	1	1600x1200	2-way	1/1	No	-	-	-	-	Supported by design
Note :	HLC-81AD/P do not support Auto detection.											
HLC-83V		M-JPEG MPEG4	1	640x480	2-way	-	No	-	Yes	-	-	Supported by design
HLC-83V/W		M-JPEG MPEG4	1	640x480	2-way	-	No	-	Yes	-	-	Supported by design
HLC-84V		M-JPEG MPEG4	1	640x480	2-way	-	No	-	Yes	-	-	Supported by design
HLC-84V/W		M-JPEG MPEG4	1	640x480	2-way	-	No	-	Yes	-	-	Supported by design
IPH3611N	1.06.03	H.264 MPEG4 M-JPEG	1	720x576(P) 720x480(N)	2-way	4/2	Yes	-	-	-	-	
NVE1000A	1.5.641	M-JPEG MPEG4	1	720x480	2-way	2/2	Yes	-	-	-	-	
NVE2000A		M-JPEG MPEG4	1	720x480	2-way	2/2	Yes	-	-	-	-	Supported by design
NVE4000A		M-JPEG MPEG4	1	720x480	2-way	2/2	Yes	-	-	-	-	Supported by design

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Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Auto Pan**	**Multi-stream support**	**Remarks**
B13H	v1.1.0.0	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	-	-	
C10	Covered by C10-W	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	-	-	Supported by design
C10-W	v1.1.0.0(build2)	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	-	-	
D13HD	v1.1.0.0	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	-	-	
Generic	cx20141008 NSA	H.264 M-JPEG	1	1920x1080	2-way	4/2	Yes	Yes	-	Yes	Yes*	Supported by design
Note:	Support generic dewarp 1. It can't stop pan & tilt sometimes. (Camera performance limitation) 2.It can't set zoom speed. (Camera firmware issue) 3.It should set one stream in MJPEG, the snapshot will work. (Camera firmware issue) 4.If set preset point too fast, it will set worng point. (Camera performance limitation) 5.The resolution setting doesn't sync with web. (Camera firmware issue)											
W13H	v1.1.0.0(build2)	H.264 MPEG4 M-JPEG	1	1280x1024	2-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**	**Auto Pan**	**Multi-stream support**	**Remarks**
BL3102	02_C016	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	
Note												

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Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Auto Pan**	**Multi Stream Support**	**Remarks**
PVC2300	1.0.1	MPEG4 M-JPEG	1	640x480	2-way	2/2	Yes	-	Yes	-	-	
PVC300	2.0.0.1	MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	-	Yes	-	-	
VC220	1.0.0.21	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	
VC240	1.0.0.8	MPEG4 M-JPEG	1	640x480	2-way	1/1	*1	-	Yes	-	-	
WVC210	V1.1.0	MPEG4 M-JPEG	1	640x480	2-way	0/0	Yes	-	Yes	Yes	-	
WVC2300	V1.1.0	MPEG4 M-JPEG	1	640x480	2-way	2/2	Yes	-	Yes	-	-	
Note:	PTZ is only supported by external RS-485 device.											

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

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	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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**	**Remarks**
IDP4030VR	XNET.A1-2.01.13.0204	H.264 MPEG4 M-JPEG	1	1280x960	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note:	In the MJPEG format, the fps is not enough when resolution is XGA or SXGA.											
IDP5035VR	XNET.M2-3.00.13.0204	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
IGC2050F	XNET.M1-3.00.13.0204	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	
Note:	IGC2050F 1. Can not set bitrate 128kbps when the resolution is D1 or VGA. It is firmware issue. 2. When it selects MJPEG, 1fps, the actually received fps is 6.											
IGP1000		H.264 MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	Yes	-	-	Supported by design
IGP1030	XNET.A1-2.01.13.0204	H.264 MPEG4 M-JPEG	1	1280x960	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note:	IGP1030 1. In the MJPEG format, the fps is not enough when the resolution is XGA or SXGA.											
IGP2035F	XNET.M2-3.00.13.0204	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	-	
Note:	IGP2035F 1. Firmware issue, failed to set bitrate as 128k over VGA/D1.											
IJB2000		H.264 MPEG4 M-JPEG	1	704x576	2-way	-	Yes	-	Yes	-	-	Supported by design
INS2000	XNET.A1-2.01.13.0902	H.264 MPEG4 M-JPEG	1	704x480	2-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	1. Could not reach up to maximum FPS 2. Audio stutter with G.711											
IPM3063N		H.264 MPEG4 M-JPEG	1	704x480	2-way	-	Yes	-	Yes	-	-	Supported by design
IPM3063P		H.264 MPEG4 M-JPEG	1	704x576	2-way	-	Yes	-	Yes	-	-	Supported by design
IS1765x	Refer to ISMC1063x	H.264 MPEG4 M-JPEG	1	704x480(N) 704x576(P)	2-way	1/1	Yes	-	Yes	-	-	Supported by design
ISMC1063x	XNET.A1-2.01.13.0204	H.264 MPEG4 M-JPEG	1	704x480(N) 704x576(P)	2-way	4/0	Yes	Yes	Yes	-	-	
Note:	ISMC1063x includes ISMC1063P and ISMC1063N 1. Not support Audio codec G.726 when using TCP connection.											
ISS2765NW		H.264 MPEG4 M-JPEG	1	704x480	2-way	-	Yes	-	Yes	-	-	Supported by design

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CNB TECHNOLOGY Inc.	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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**	**Remarks**
ISS2765PW		H.264 MPEG4 M-JPEG	1	704x576	2-way	-	Yes	-	Yes	-	-	Supported by design
ISS2965x	Refer to ISMC1063x	H.264 MPEG4 M-JPEG	1	704x480(N) 704x576(P)	2-way	1/1	Yes	-	Yes	-	-	Supported by design
ISS4032Z28W	XNET.M2-3.00.13.0204	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note:	Firmware issue, failed to set bitrate as 128k over VGA/D1.											
ISSM2063x	Refer to ISMC1063x	H.264 MPEG4 M-JPEG	1	704x480(N) 704x576(P)	2-way	1/1	Yes	-	Yes	-	-	Supported by design
IVC4000T		MPEG4 M-JPEG	1	640x480	-	-	-	-	Yes	-	-	Supported by design
IVC5055VF	Refer to IDC4050IR	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	-	Yes	-	-	Supported by design
IVC5055VR	Refer to IDC4050VF(XNET.M1-3.00.13.1125)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
Note:	1. Cannot set bitrate 128kbps when the resolution is D1 or VGA. It is firmware issue. 2. When it selects MJPEG, 1fps, the actually received fps is 6.											
IVP4000VR		H.264 MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	Supported by design
IVP4030VR	XNET.A1-2.01.13.0204	H.264 MPEG4 M-JPEG	1	1280x960	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note:	In the MJPEG format, the fps is not enough when resolution is XGA or SXGA.											
IVP5035VR	XNET.M2-3.00.13.0204	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note:	Firmware issue, failed to set bitrate as 128k over VGA/D1.											
IXC2050IR	XNET.M1-3.00.13.0204	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note:	1. Cannot set bitrate 128kbps when the resolution is D1 or VGA. It is firmware issue. 2. When it selects MJPEG, 1fps, the actually received fps is 6.											
IXP3035VR	XNET.M2-3.00.13.0204	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note:	Firmware issue, failed to set bitrate as 128k over VGA/D1.											
MPC1070PN	1.0.46	H.264 MJPEG	1	2592x1944	2-way	-	-	Yes	Yes	-	Yes	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
Note:	Fisheye camera 1: (Camera performance limitation) Camera is unable to achieve maximum FPS. 2: (Camera firmware issue)Audio stutter with G.711. 3: (Camera performance limitation) MJPEG bitrate setting is restricted by fps setting. 4. (Camera performance limitation) 2nd stream and 3rd stream are unable to achieve 500k/100k bps.											
NDE5055MF	XNET.N1-1.02.13.0204	H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.											
NDE5055VR	XNET.N1-1.02.13.0204	H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.											
NGE2055F	XNET.N1-1.02.13.0204	H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	
Note:	NGE2055F 1. Not support UDP connection. 2. Video connection cannot establish when the setting of bitrate is 9M or 10M.											
NVE5055MF	XNET.N1-1.02.13.0204	H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.											
NVE5055VR	XNET.N1-1.02.13.0204	H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.											
NXE3055MR	XNET.N1-1.02.13.0204	H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.											
NXE3055VR	XNET.N1-1.02.13.0204	H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.											

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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	Auto Pan	Multi Stream Support	Remarks
HCVR5104H	3.200.0005.1.R, build : 2014-04-27	H.264	4	1280x720	2-way	-	Yes	Yes	Yes	-	Yes	
Note	1.The bit-rate values in the combo box are not all valid, users have to choose a valid one (the range can be get from the web of the device) while setting. (NUUO Server limitation) 2.The auto detection and the UPnP searching are not supported. (Camera firmware issue) 3.The audio-in is for Channel 1 only. (Camera firmware issue) 4.The PCM audio format is not supported. (Camera firmware issue) 5.The talk function is not supported. (Camera firmware issue) 6.The move and auto-pan functions of PTZ are not supported. (Camera firmware issue) 7.After doing focus-near or focus-far, it will do autofocus immediately. (Camera firmware issue) 8.The auto-focus is not supported because it is not supported by the Dahua CGI API. (Camera firmware issue) 9.The motion detection is not supported. (Camera firmware issue) 10.In some cases (lower FPS), setting the video configuration will fail, even the bit-rate is fit. (Camera firmware issue)												
IPC-HFW5200	2.42	H.264 MJPEG	1	1920x1080	2-way	2/1	-	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 dectection is triggered. (Camera performance limitation) 4. Polling the DI/Motion status will make the audio stutter (Camera performance limitation)												
IPC-HD2100	2.212.0000.1.T, build : 2014-02-08	H264 MJPEG	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.												
IPC-HFW3200C	2.212.0000.1.T, build : 2014-02-08	H264 MJPEG	1	1920x1080	2-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.												
IPC-HDB3101	Refer to IPC-HFW3101C (FW V2.103)	H264 MJPEG	1	1280x960	2-way*2	2/1	-	*2	*2	-	-	Supported by design
Note	FW issue: bit rate range is different between camera web and response to cgi												

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IP+ Supported Camera List　NUUO®

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<table>
<tr><td colspan="14"></td></tr>
<tr><td colspan="14" align="center">- : not avaliable on camera
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For multi stream support:
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Yes*: multi stream setting support</td></tr>
</table>

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
IPC-HDBW3101	Refer to IPC-HFW3101C (FW V2.103)	H264 MJPEG	1	1280x960	2-way*2	2/1	-	*2	*2	-	-	Supported by design
IPC-HDB3300	Refer to IPC-HF3300	H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	-	-	-	-	
IPC-HDBW3300	2.000.0000.1.R,Build 20111022	H.264 M-JPEG	1	2048x1536	2-way	2/1	Yes	-	-	-	-	
IPC-HF3110	2.000.0000.1.R,Build 20111022	H.264 M-JPEG	1	1.3M	2-way	1/1	Yes	-	-	-	-	
IPC-HF3211	2.000.0000.1.R,Build 20111022	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	-	-	-	-	
IPC-HF3300	2.000.0000.1.R,Build 20111022	H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	-	-	-	-	
IPC-HFW3101C	V2.103	H264 MJPEG	1	1280x960	2-way*2	2/1	-	*2	*2	-	-	
IPC-HFW5302C	2.420.0005.0.R, build : 2014-12-05	H.264 MJPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	
Note	1. The range of parameter on camera will change by other parameter, parameter setting in VMS can't synchronize with camera.(Camera firmware issue) 2. When framerate set to 1 and record dynamic picture, the picture's framerate may rise to 30 immediately. (Camera firmware issue) 3. Video parameter setting and rotate function may result in failure by Day/Night profile. (Camera firmware issue) 4. Sometime parameter dialog will fail to get parameters with high resolution, framerate, and bitrate. (Camera performance limitation) 5. Zoom in/out will not run step by step, it will zoom to limit directly. (Camera firmware issue) 6. DO can not trigger. (Camera firmware issue) 7. PTZ only support zoom & focus.											
SD6366E-HN	2.213.0000.1.R, build : 2013-12-27	H.264 M-JPEG	1	704x576	2-way	*2	Yes	Yes	*2	-	Yes	
Note	1.There is no guarantee that the bitrate values in the combo box is valid. User should apply a value in the valid C14range (can be get from the web page of the camera) so that the setting can be applied successfully. 2.FW Issue: the Dahua CGI API dose not support the autofocus command though the camera has the function of autofocus.											
SD32203S-HN	refer to SD52C220S-HN(2.210.0003.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design

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	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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	Remarks
SD40212S-HN	refer to SD52C220S-HN(2.210.0003.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
SD42212S-HN	refer to SD52C220S-HN(2.210.0003.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
SD42C212S-HN	refer to SD52C220S-HN(2.210.0003.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
SD50120S-HN	refer to SD52C220S-HN(2.210.0003.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
SD50220S-HN	refer to SD52C220S-HN(2.210.0003.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
SD50230S-HN	refer to SD52C220S-HN(2.210.0003.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
SD52C120S-HN	refer to SD52C220S-HN(2.210.0003.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
SD52C220S-HN	2.210.0003.0.R.A.2017, build : 2014-11-12	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	

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Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Auto Pan**	**Multi Stream Support**	**Remarks**
Note:	1. The range of parameter on camera will change by other parameter, parameter setting in VMS can't synchronize with camera.(Camera firmware issue) 2. The camera can't be search by auto detection function and UPNP tool. (Camera firmware issue) 3. When framerate set to 1 and record dynamic picture, the picture's framerate may rise to 30 immediately. (Camera firmware issue) 4. Video parameter setting and rotate function may result in failure by Day/Night profile. (Camera firmware issue) 5. Sometime parameter dialog will fail to get parameters with high resolution, framerate, and bitrate. (Camera performance limitation) 6. The setting may fail when setting format from MJPEG to H.264. (Camera firmware issue) 7. Audio and talk functions will fail with codec PCM. (Camera firmware issue)											
SD52C230S-HN	refer to SD52C220S-HN(2.210.0003.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
SD59120S-HN	refer to SD52C220S-HN(2.210.0003.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
SD59212S-HN	refer to SD52C220S-HN(2.210.0003.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
SD59220S-HN	refer to SD52C220S-HN(2.210.0003.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
SD59230S-HN	refer to SD52C220S-HN(2.210.0003.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
SD63120S-HN	refer to SD52C220S-HN(2.210.0003.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
SD6C120S-HN	refer to SD52C220S-HN(2.210.0003.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design

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- : not avaliable on camera
*1: not avaliable on software
*2: not test on software
For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
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	Remarks
SD6C220S-HN	refer to SD52C220S-HN(2.210.0003.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
SD6C230S-HN	refer to SD52C220S-HN(2.210.0003.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
SD63220S-HN	refer to SD52C220S-HN(2.210.0003.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
SD63230S-HN	refer to SD52C220S-HN(2.210.0003.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
SDZW2030S-HN	refer to SD52C220S-HN(2.210.0003.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
SD65XX-HN	2.102.0001.0.D	H.264 M-JPEG	1	1920x1080	1-way	7/2	Yes	Yes	-	-	-	
Note:	1.MJPEG not support MD 2.FW issue, MJPEG bitrate can't not set over 8192. 3.FW/HW issue, liveview may not change after setting videoparameter.											
SD69XX-HN		H.264 M-JPEG	1	1920x1280	1-way	7/2	Yes	Yes	-	-	-	Supported by design
Note:	1.MJPEG not support MD 2.FW issue, MJPEG bitrate can't not set over 8192. 3.FW/HW issue, liveview may not change after setting videoparameter.											
SD6A230	2.212	H.264 MJPEG	1	1920x1080	2-way	7/2	Yes	Yes	*2	-	Yes	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
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)											
IPC-HF5100	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HF5200	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HFW5100D	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HFW5200D	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HFW5100-IRA	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HFW5200-IRA	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HFW5100C	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HFW5200C	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	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	Auto Pan	Multi Stream Support	Remarks
IPC-HFW5300C	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HFW5202C	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HFW5100E-VF	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HFW5200E-VF	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HFW5300E-VF	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HFW5200E-Z	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HFW5300E-Z	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HDBW5100	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HDBW5200	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	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	UPnP	Auto Pan	Multi Stream Support	Remarks
IPC-HDBW5300	refer to SD52C220S-HN(2.210.0003.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HDBW5202	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HDBW5302	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HDBW5100-DI	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HDBW5200-DI	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HDBW5300-DI	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HDBW5202-DI	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HDBW5302-DI	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HDB5100	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design

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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	Auto Pan	Multi Stream Support	Remarks
IPC-HDB5200	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HDB5300	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HDB5202	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HDB5302	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HDB5100-DI	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HDB5200-DI	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HDB5300-DI	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HDB5202-DI	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Supported by design
IPC-HDB5302-DI	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	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	Auto Pan	Multi Stream Support	Remarks
DDZ40SM-HD		H.264 M-JPEG	1	1920x1080	2-way	3/1	Yes	-	-	-	-	Tested by manufacturer
Note:	only supports G.711 u-law audio codec.											

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
DCS-1201	V0.00.01	H.264 MJPEG MPEG4	1	1280x720	2-way	1/1	-	Yes	Yes	-	Yes	
DCS-1301	0.01.00	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	The resolution and bitrate list may not be synchronized with camera web.(Camera Firmware issue)											
DCS-2100		H.263	1	720x576	1-way	-	-	-	Yes	-		Supported by design
DCS-2103	1.20.00	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-		
DCS-2100G		H.263	1	720x576	1-way	-	-	-	Yes	-		Supported by design
DCS-2120		MPEG4	1	720x576	1-way	-	-	-	Yes	-		Supported by design
DCS-2120(TW)	0201tw	MPEG4	1	720x576	1-way	1/1	-	-	Yes	-		
DCS-2130	Refer to DCS-2103(1.20.00)	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-		Supported by design
DCS-2103B1	Refer to DCS-2132LB1(v2.00.05)	H.264 M-JPEG	1	1280x720	2-way	1/1	-	Yes	Yes	-		Supported by design
DCS-2136L	0.01.04	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	-		
DCS-2210	V1.20	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	
DCS-2210L	Refer to DCS-2230L(v0.03.00)	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
DCS-2230	Refer to DCS-2210(V1.20)	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
DCS-2230L	v0.03.00	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	
Note:	Talk function is invalid.(Camera firmware issue)											
DCS-2310L	Refer to DCS-2332L(1.02.00)	H.264 MPEG4 M-JPEG	1	1280x800	2-way	-	-	Yes	Yes	-		Supported by design
DCS-2132LB1	v2.00.05	H.264 M-JPEG	1	1280x720	2-way	1/1	-	Yes	Yes	-		
Note:	not support TCP/UDP											
DCS-2330L	1.00.01	H.264 M-JPEG	1	1280X720	1-way	-	-	Yes	Yes	-	-	

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IP+ 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	Auto Pan	Multi Stream Support	Remarks
Note:	1. not support TCP/UDP 2. not support talk											
DCS-2332L	V1.02.00	H.264 MPEG4 M-JPEG	1	1280x800	2-way	-	-	Yes	Yes	-	-	
Note:	DCS-2332L.DCS-2310L: Bitrate List will not change by different resolution;											
DCS-2310LB1	0.03.00	H.264 MJPEG	1	1280x720	1-way	-	-	Yes	Yes	-	Yes	
Note:	1. Control mode of resolution, framerate, bitrate cannot be changed under H.264 format. (Camera firmware issue) 2. The name of this camera in search window will show as DCS-2310L. (Camera firmware issue)											
DCS-3010	v1.12.07	H.264 MPEG4 M-JPEG	1	1280x800	2-way	-	-	Yes	Yes	-	Yes	
Note:	1. Stream would disconnect and motion would not be triggered due to camera limited performance. (Camera firmware issue)											
DCS-3110		MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	Supported by design
DCS-3112	v1.11.01	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	2/1	Yes	Yes	Yes	-	-	
DCS-3220		MPEG4	1	720x576	2-way	1/1	-	-	Yes	-	-	Supported by design
DCS-3220G		MPEG4	1	720x576	2-way	1/1	-	-	Yes	-	-	Supported by design
DCS-3410		MPEG4 M-JPEG	1	704x576	1-way	1/1	-	-	Yes	-	-	Supported by design
DCS-3415	1	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	
DCS-3420		MPEG4 M-JPEG	1	720x576	2-way	1/1	-	-	Yes	-	-	Supported by design
DCS-3430	1.02_4125	H.264 MPEG4 M-JPEG	1	640x480	2-way	2/1	Yes	Yes	Yes	-	-	
DCS-3511	v1.00.08	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	Yes	Yes	Yes	-	Yes	
Note:	1.The camera with low bitrate is unable to achieve max framerate and disconnected easily. 2.The camera with highest quality and resolution is unable to achieve 30 fps. 3. The PTZ Preset Home could not work.											
DCS-3530	Refer to DCS-3511(v1.00.06)	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design

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- : not avaliable on camera
*1: not avaliable on software
*2: not test on software
For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
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	Remarks
DCS-3710	1.00	MPEG4 M-JPEG	1	1280x960	2-way	2/1	Yes	Yes	Yes	-	-	
DCS-3714	v1.00.00	H.264 MPEG4 M-JPEG	1	1280x720	2-way	2/1	Yes	Yes	Yes	-	-	
Note:	DCS-3714 Camera Issue: Not supoort 8M bitrate											
DCS-3715	v1.20	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	
DCS-3716	1.00.00	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	-	Yes	
Note:	1. The quality setting of M-JPEG is unavailable. (camera firmware issue) 2. The main stream of resolution and frame rate list are different with camera web in MPEG4. (camera firmware issue) 3. The camera with highest resolution is unable to achieve the setting framerate. (camera performance limitation) 4. The frame rate list is different with camera web when resolution set to 2048x1536. (camera firmware issue) 5. The 2nd stream with any resolution is unable to achieve the setting bitrate in MPEG4. (camera performance limitation) 6. Talk function has stutter. (camrea firmware issue)											
DCS-4201	V1.00.02	H.264 M-JPEG	1	1280x720	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	1. The 2nd stream can not set to resolution 1280x720, when stream1 resolution is 1280x720.(Camera Firemware issue) 2. The camera with highest resolution is unable to achieve the setting framerate.(Camera performance limitation)											
DCS-4602EV	V1.00.01	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	
Note:	1. The camera with highest resolution is unable to achieve the setting framerate in MJPEG.(Camera performance limitation)											
DCS-4701E	V1.00.02	H.264 MJPEG	1	1280*720	-	-	-	Yes	Yes	-	Yes*	
DCS-4802E	Refer to DCS-4602EV(V1.00.01)	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	Supported by design
DCS-5010L	Refer to DCS-5020L(1.01)	H264 MJPEG	1	640x480	1-way	-	Yes	Yes	Yes	-	-	Supported by design
DCS-5020L	1.01	H264 MJPEG	1	640x480	1-way	-	Yes	Yes	Yes	-	-	
DCS-5211L	1.10	H264 MPEG4 M-JPEG	1	1280x720	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	Auto Pan	Multi Stream Support	Remarks
DCS-5220	200	MPEG4	1	720x576	1-way	-	Yes	-	Yes	-	-	
DCS-5220(TW)		MPEG4	1	720x576	1-way	-	Yes	-	Yes	-	-	Supported by design
DCS-5222L	1.10	H264 MPEG4 M-JPEG	1	1280x720	2-way	1/1	Yes	Yes	Yes	Yes	-	
DCS-5222LB1	2.01.05	H.264 M-JPEG	1	1280x720	2-way	1/1	Yes	Yes	Yes	Yes	Yes	
DCS-5222LB2	Refer to DCS-5222LB1(2.01.05)	H.264 M-JPEG	1	1280x720	2-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design
DCS-5300	1.05	H.263	1	704x576	1-way	1/1	Yes	-	Yes	-	-	
DCS-5300G		H.263	1	720x576	1-way	1/1	Yes	-	Yes	-	-	Supported by design
DCS-5605	1.01, 4126	H.264 MPEG4 M-JPEG	1	704x480	2-way	1/1	Yes	Yes	Yes	Yes	-	
DCS-5610		MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	-	Yes	-	-	Supported by design
DCS-5615	1.00.02	H.264 M-JPEG	1	1920x1080	1-way	1/0	Yes	Yes	Yes	Yes	-	
DCS-5635	1.01, 4126	H.264 MPEG4 M-JPEG	1	704x480	2-way	1/1	Yes	Yes	Yes	Yes	-	
DCS-6004L	v0.00.01	H.264 MPEG4 M-JPEG	1	1280x800	2-way	-	-	Yes	Yes	-	-	
Note:	DCS-6004L: 1. Resolution 176x144 and bitrate 8M are not the same as camera web. (Camera firmware issue)											
DCS-6005L	Refer to DCS-6004L(v0.00.01)	H.264 MPEG4 M-JPEG	1	1280x800	2-way	-	-	Yes	Yes	-	-	Supported by design
DCS-6010L	1.02.00	H.264 MPEG4 M-JPEG	1	1600x1200	2-way	-	Yes	Yes	Yes	-	-	
Note:	DCS-6010L: 1. Fisheye camera 2. When finished setting resolution parameter, fish eye setting random set back to default setting(Mount type: Desktop; Display Mode:4R)											
DCS-6045L	V1.00b3	H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	Yes	-	-	

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<table>
<tr><td colspan="2" rowspan="2">D-Link
Building Networks For People</td><td colspan="12">- : not avaliable 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</td></tr>
</table>

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
DCS-6110	1	M-JPEG	1	720x576	-	1/1	-	-	Yes	-	-	
DCS-6111	1	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	
DCS-6112	v2.10.02	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	
Note:		camera issue:1.The camera with highest quality and MJPEG format is unable to achieve 30 fps 2.The audio talk is not supported										
DCS-6112B1	v3.00.00	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	-	
Note:		camera issue:1.The camera with highest quality and MJPEG format is unable to achieve 30 fps 2.The audio talk is not supported										
DCS-6113	refer to DCS-6112(v2.10.02)	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	Supported by design
DSC-6113B1	refer to DCS-6112B1(v3.00.00)	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	-	Supported by design
DCS-6113VB1	refer to DCS-6112B1(v3.00.00)	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	-	Supported by design
DCS-6115	v0.09.00	H.264 MPEG4 M-JPEG	1	1280x720	2-way	1/1	-	Yes	Yes	-	-	
DCS-6116	1.00	H.264	1	2048x1536	2-way	-	-	Yes	Yes	-	Yes	
Note:		1.Talk function only support G.711 mu-law.(Camera firmware issue) 2.Camera is unable to achieve maximum FPS when Main or 2nd stream with high bitrate. (Camera performance limitation).										
DCS-6210	1.00.06	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	0/0	-	Yes	Yes	-	-	
DCS-6212L	0.01.00	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	Yes	
DCS-6314	v1.00	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	
DCS-6315	Refer to DCS-6115(0.01.00)	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	-	-	Supported by design
DCS-6511	V1.12.04	H.264 MPEG4 M-JPEG	1	1280x1024	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	Auto Pan	Multi Stream Support	Remarks
Note:	DCS-6511: 1.PTZ only support zoom and focus 2.When Changing format to MPEG4, the resolution "176x144" will be kept even though it is not supported undr MPEG4. (Camera firmware issue) 3.Camera is unable to achieve maximum FPS. (Camera performance limitation)											
DCS-6513	1.02.00	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	1. PTZ only supports focus. 2. In aspect ratio 4:3, the resolution of profile2 can't set 2048x1536 with H.264 and MJPEG.(Camera Firmware issue) 3. We can't integrate zoom function in our system, due to CGI request only has get operation by defining NIPCA 1.9.5. (Camera firmware issue) [FW 1.03.03] test by universal model: 1. The camera with highest resolution is unable to achieve the setting framerate in MJPEG, MPEG4 and H.264. (Camera performance limitation) 2. The zoom in and out of behaviour are opposite.(Camera Firmware issue) 3. The 3rd stream can not set resolution to 2048x1536 when stream 1 and stream 2 are 2048x1536. (camera performance limitation)											
DCS-6515	Refer to DCS-7518(v1.00.00)	H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
DCS-6517	v0.00.07	H.264 MJPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	-	Yes	
DCS-6616	1.05	MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	-	Yes	-	-	
DCS-6620	1.05	MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	-	Yes	-	-	
DCS-6620G	v2.00.02	H.264 MPEG4 M-JPEG	1	720x576	2-way	8/1	Yes	Yes	Yes	-	-	
DCS-6817B1	0.01.00	H.264 MPEG4 M-JPEG	1	720x480	1-way	8/1	Yes	Yes	Yes	Yes	-	
DCS-6915	v1.00.10	H.264 M-JPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	-	
Note:	DCS-6915: Not support talk											
DCS-6915B1	refer to DCS-6915(v1.00.10)	H.264 M-JPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	-	Supported by design
DCS-7000L		H.264 MPEG4 M-JPEG	####	1280x800	2-way	1/1	-	Yes	Yes	-	-	1 / 1

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
DCS-7010L	v1.03.07	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	Yes	
Note:	1. The camera with highest resolution is unable to achieve the setting framerate in MJPEG and MPEG4. (Camera performance limitation) 2. The bitrate for 3rd stream may be higher than 100kbps. (Camera performance limitation)											
DCS-7110	v3.00.01	H.264 MPEG4 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	-	-	
DCS-7110A3	V2.10.03	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	Yes	Yes	Yes	Yes	Yes	
Note:	1.The list of resolution 176x144 can't sync with web (Camera firmware issue)											
DCS-7110B1	V3.00.04	H.264 MPEG4 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	-	Yes	
Note:	1.The framerate list will not change when resolution has been changed(Camera firmware issue)											
DCS-7410	1.00.02	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
DCS-7413	2.00.00	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
DCS-7413 B1	1.00.03	H.264 MPEG4 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	-	
DCS-7513	1.00.03	H.264 MPEG4 M-JPEG	1	1600x1200	2-way	-	-	Yes	Yes	-	-	
DCS-7513	1	MPEG4	1	640x480	1-way	-	-	-	Yes	-	-	
DCS-7517	v1.00	H.264 MJPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	-	Yes	
Note:	1. Bitrate can't set to 8Mbps. (Camera firmware issue) 2. Audio function only support G.711. (Camera firmware issue) 3. Talk function could not work. (Camera firmware issue)											
DCS-7518	V1.00	H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	
Note:	1. Can not search the camera by UPnP. (Camera firmware issue) 2. Talk function will fail with G.711 a-law. (Camera firmware issue) 3. Camera video parameter of contrast will fail when set up to 9. (Camera firmware issue) 4. The list of resolution and framerate is not synchronized with camera web. (Camera firmware issue)											
DCS-900	1	MPEG4	1	640x480	1-way	-	-	-	Yes	-	-	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
DCS-910	1.03	M-JPEG	1	640x480	1-way	-	-	-	Yes	-	-	
DCS-920	1.00(2012-11-09)	H.264 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	-	
DCS-931L	2.00	M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	-	
Note:	Camera issue: Auto detection fail.											
DCS-930LB1	v2.00 b1	M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	-	
DCS-932L	refer to DCS-930LB1(v2.00 b1)	M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	-	Supported by design
DCS-932LB1	refer to DCS-930LB1(v2.00 b1)	H.264 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	-	Supported by design
DCS-933L	1.00	H.264 M-JPEG	1	VGA	2-way	-	-	Yes	Yes	-	-	
DCS-935L	V1.00	H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	-	-	-	
DCS-940L	1.2	H.264 MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	-	
DCS-942L	v1.20	H.264 MPEG4 M-JPEG	1	640x480	2-way	-	-	Yes	Yes	-	-	
DCS-942LB1	V2.00_3815	H.264 MPEG4 M-JPEG	1	640x480	2-way	-	-	Yes	Yes	-	-	
DCS-950		MPEG4	1	640x480	1-way	-	-	-	Yes	-	-	Supported by design
DCS-950G		M-JPEG	1	640x480	-	-	-	-	Yes	-	-	Supported by design
DCS-G900		M-JPEG	4	720x576	-	4/2	-	-	Yes	-	-	Supported by design
DVS-104		H.263	1	704x576	1-way	1/1	-	-	Yes	-	-	Supported by design
DVS-301	Tested by DCS-2332L (V1.01.02)	H.264 MPEG4 M-JPEG	1	1280x800	2-way	-	-	Yes	-	-	-	

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

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi-stream support	Remarks
DCS-H_Series		H.264 M-JPEG	1	2592x1944	1-way	4/2	Yes	Yes	-	-	Yes	Supported by design
Note:	Fisheye camera											
DCS-V_Series		H.264 MPEG4 M-JPEG	1	-	2-way	4/4	Yes	Yes	-	-	Yes	Supported by design
Note:	Fisheye camera											
DCS-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/I	Refer to DCS-H41-12D/I(2.0.7A5S2)	H264 MJPEG	1	1920x1080	2-way	-	-	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-H41-12D/I	2.0.7A5S2	H264 MJPEG	1	1920x1080	2-way	-	-	Yes	Yes	-	-	
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	2-way	1/1	-	Yes	Yes	-	-	
Note:	covered DCS-H70-21D/A and DCS-H70-21D/M											
Note:	Firmware Issue: Not support Motion Detection; Speed setting only support pan speed(synchronized with Tilt speed); Bitrate List on web show 3Mkbps (the truly valued could be 3Mkbps or 2.5Mkbps)											
DCS-H70-21D/M	2.0.9A5S2_SDK310	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
DCS-H70-21D/SA1	Refer to DCS-H50-21D/S(1.0.0	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design

1 / 1

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi-stream support	Remarks
DCS-H70-21D/SM1	Refer to DCS-H50-21D/S(1.0.0	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
DCS-H70-22D	2.0.9A5S2	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	
Note:	Support muti-stream, low = 1000kbps											
DCS-N20M-10H2	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
DCS-N30M-51H2	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
DCS-N31M-21H3	Refer to DCS-V70M-21H2 (VB1.0.29)	H264 MPEG4 MJPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes	Supported by design
DCS-N40M-53H2	Refer to DCS-V70M-21H	H264 MJPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
DCS-N40M-81H3	VC1.0.10	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes		
Note:	DCS-N40M-81H3: Not support TCP/UDP											
DCS-N62-40H2	V1.0.40	H264 MJPEG	1	720x480	2-way	1/1	Yes	-	Yes	-	-	
DCS-N70M-20H2	Refer to DCS-V70M-21H	H264 MJPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
DCS-N70M-21H3	VB1.0.26	H264 MPEG4 MJPEG	1	1280x800	1-way	1/1	-	Yes	Yes	-	-	
DCS-N31M-21H3	Refer to DCS-N70M-81H3 (VC1.0.10)	H264 MPEG4 MJPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	Supported by design
DCS-N40M-22H3	Refer to DCS-V70M-21H2 (VB1.0.29)	H264 MPEG4 MJPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes	Supported by design
DCS-N40M-32H2	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
DCS-N70M-21H3	Refer to DCS-V70M-21H2 (VB1.0.29)	H264 MPEG4 MJPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes	Supported by design

	- : not avaliable on camera
D-Link® Building Networks For People	*1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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	Remarks
DCS-N70M-50H2	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
DCS-V30M-50H	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
DCS-V30M-51H	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
DCS-V30M-51H2	Refer to DCS-N70M-81H3 (VC1.0.10)	H264 MPEG4 MJPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	Supported by design
DCS-V40M-12H	Refer to DCS-V70M-21H2 (VB1.0.29)	H264 MPEG4 MJPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes	Supported by design
DCS-V40M-32H	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
DCS-V40M-32H2	Refer to DCS-V70M-21H2 (VB1.0.29)	H264 MPEG4 MJPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes	Supported by design
DCS-V40M-33H	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
DCS-V70M-11H	Refer to DCS-V70M-21H2 (VB1.0.29)	H264 MPEG4 MJPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes	Supported by design
DCS-V70M-20H	Refer to DCS-V70M-21H	H264 MJPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
DCS-V70M-21H	v1.0.30	H264 MJPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	
DCS-V70M-21H2	VB1.0.29	H264 MPEG4 MJPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes	
DCS-V70M-50H	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design

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- : not avaliable on camera
*1: not avaliable on software
*2: not test on software
For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
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	Remarks
Generic	z120141215NSZ	H.264 M-JPEG	1	2592x1944	2-way	4/2	Yes	Yes	-	*2	Yes*	
Note:	Support generic dewarp Generic support model: W1-BA100, W2-BAZ40, W5-CDWK0, NH073, NH063 Parameter setting will fail when mutistream is allow and resolution higher than 1080p. PT function are not test on software. The maximum resolution is depends on camera. Camera (Z series) firmwave must be z120141215NSZ or above then can use generic model. Camera (W series) firmwave must be z120130417NSA or above then can use generic model. Camera (X series) firmwave must be z120141027NSA or above then can use generic model.											
na063	z120120523NSA	MJPEG/H264	1	2592x1944	1-way	1/1	-	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.											
NA083	z120131016NSA	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	-	
Note:	1. Fisheye camera 2. M-JPEG on high resolution and quality may not get parameter. 3. Audio has some noise in high resolution.											
nv053	pm20120222NSA	MJPEG/H264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	
nv063	pm20120222NSA	MJPEG/H264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
nv103	pm20120222NSA	MJPEG/H264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
nv223	z120130417NSA	MJPEG/H264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	
Note:	nv223's PTZ only support Zoom. nv223 support zoom or not is depends on spec.											
NH720-20N1	pm20120222NSA	MJPEG/H264	1	1920x1080	2-way	4/2	-	Yes	Yes	-	-	
NH720-20N8	Refer to NH820-20N8 (z12013112 6NSA)	MJPEG/H264	1	1920x1080	2-way	4/2	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	Auto Pan	Multi stream support	Remarks
				- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps Yes*: multi stream setting support								
Note:	1. 1920x1080 (Low Latency) does not support MD 2. MJPEG does not support 1280x720 (Low Latency) Camera does not support Multi-stream within IP+ under following conditions: 1. (1080p NTSC and PAL, max FPS: 30,25): 1920x1080 (Low Latency) 2. (1080p NTSC, max FPS: 30): 1920x1080 and FPS greater than 15 3. (1080p PAL, max FPS: 25): 1920x1080 and FPS greater than 13 4. (720p NTSC and PAL, max FPS: 60,50): 1280x720 (Low Latency) 5. (720p NTSC, max FPS: 60): 1280x720 and FPS greater than 30 6. (720p PAL, max FPS: 50): 1280x720 and FPS greater than 25											
NH820-20N1	pm20120222NSA	MJPEG/H264	1	1920x1080	2-way	4/2	Yes	Yes	Yes	-	-	
NH820-20N8	z120131126NSA	MJPEG/H264	1	1920x1080	2-way	4/2	Yes	Yes	Yes	Yes	Yes	
Note:	1. 1920x1080 (Low Latency) does not support MD 2. MJPEG does not support 1280x720 (Low Latency) Camera does not support Multi-stream within IP+ under following conditions: 1. (1080p NTSC and PAL, max FPS: 30,25): 1920x1080 (Low Latency) 2. (1080p NTSC, max FPS: 30): 1920x1080 and FPS greater than 15 3. (1080p PAL, max FPS: 25): 1920x1080 and FPS greater than 13 4. (720p NTSC and PAL, max FPS: 60,50): 1280x720 (Low Latency) 5. (720p NTSC, max FPS: 60): 1280x720 and FPS greater than 30 6. (720p PAL, max FPS: 50): 1280x720 and FPS greater than 25											
nZH06X	CMOS-080118	MPEG4 M-JPEG	1	1280x960	2-way	1/1	-	-	-	-	-	
nZH10X	CMOS-080118	MPEG4 M-JPEG	1	1280x960	1-way	-	-	-	-	-	-	
nZH21X	CCD-cameraFw-IR-080108	MPEG4 M-JPEG	1	1280x960	2-way	1/1	-	-	-	-	-	
NH221	CCD: CCD-cameraFw-100205P	MPEG4 M-JPEG H.264	1	1280x960	2-way	1/1	-	-	Yes	-	-	
NH061	CCD: CCD-cameraFw-100205	MPEG4 M-JPEG H.264	1	1280x960	2-way	1/1	-	-	Yes	-	-	
V1 (indoor)	d20100317NS	M-JPEG H.264	1	1920x1080	1-way	-	-	-	Yes	-	-	
V1 (outdoor)	d20100317NS	M-JPEG H.264	1	1920x1080	-	-	-	-	Yes	-	-	
Note:	V1 (indoor) and V1 (outdoor) compatable with V1											
V2	d20101215NS	MPEG4 M-JPEG H.264	1	1920x1080	1-way	1/1	-	-	-	-	-	
V6	d20100317NS	M-JPEG H.264	1	1920x1080	2-way	1/1	-	-	Yes	-	-	

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	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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	Remarks
GLC-1401	1.36	MPEG4 M-JPEG	1	720x576	1-way	1/0	Yes	-	Yes	-	-	
GLC-1601	1.43	MPEG4 M-JPEG	1	720x576	1-way	1/0	Yes	-	Yes	-	-	
GLC-1602H	1.4	M-JPEG	1	720x576	1-way	1/0	Yes	-	Yes	-	-	
GLD-1401	1.4	MPEG4 M-JPEG	1	720x576	-	1/0	-	-	Yes	-	-	
GLD-1501	1.43	MPEG4 M-JPEG	1	720x576	1-way	1/0	-	-	Yes	-	-	
GLS-2101	1.45	MPEG4 M-JPEG	1	720x576	1-way	1/0	Yes	-	Yes	-	-	
GXB-1710M-IR	refer to GXC-1710M	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	-	Supported by design
GXB-1720M-IR	Refer to GXC-1720M	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	-	-	Supported by design
GXC-1605M	Refer to GXC-1606M-IR	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	-	-	Supported by design
GXC-1606M-IR	2.03	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	-	-	
GXC-1710M	2.11	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	-	
GXC-1720M	1.05_Beta	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	-	-	
GXD-1610M-IR	Refer to GXC-1606M-IR	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	-	-	Supported by design
GXD-1710M-IR	refer to GXC-1710M	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	-	
GXD-1720M-IR	Refer to GXC-1720M	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	-	-	Supported by design
PXB-1080Z03	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	Supported by design
PXB-2080MIR	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	Supported by design

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	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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	Remarks
PXB-2080Z03	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	Supported by design
PXB-2180Z03	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	Supported by design
PXC-2080CS	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	Supported by design
PXC-2080Z03	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	Supported by design
PXD-1010F02	vr20121016NSA	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	-	
PXD-1020F02	refer to PXD-1010F02 (vr20121016NSA)	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	-	Supported by design
Note:	Parameter setting will fail when Mjpeg quality bigger than 60											
PXD-2030PTZ1080	vr20140416NSA	H.264 MJPEG	1	1920x1080	*2	*2	Yes	*2	*2	Yes	Yes	Tested by link
Note:	PXD-2030PTZ1080: High quality caused the fps lower.(Camera limitation issue)											
PXD-2080MIR	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	Supported by design
PXD-2080Z03	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	Supported by design
PXD-2080Z03IR	4.19-20-ds	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
Note:	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 qualtiy settings. 5. Not support brightness, contrast, saturation due to camera firmware issue. 6. Audio out not work (Camera FW Issue)											

ETROVISION SIMPLIFY YOUR INNOVATION			- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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**	**Remarks**
EV3150A	Refer to EV3151A	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	Supported by design
EV3151	Refer to EV3151A	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	Supported by design
EV3151A	2.0.0 (build 20110121)	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	
EV6150A-BI	Refer to EV6150A-CI	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	Supported by design
EV6150A-CI	2.0.0 (build 20110121)	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	
EV6151A	Refer to EV6552R/RP	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	-	-	Yes	-	-	Supported by design
EV6153A	Refer to EV6552R/RP	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	-	-	Yes	-	-	Supported by design
EV6156A	Refer to EV6150A-CI	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	Supported by design
EV6250A-EI/EO	Refer to EV3151A	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	Supported by design
EV6251A-FI/FO	Refer to EV3151A	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	Supported by design
EV6252A-GI/GO	Refer to EV3151A	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	Supported by design
EV6353A-DO	Refer to EV6150A-CI	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	Supported by design
EV6353A-EO	Refer to EV6150A-CI	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	Supported by design
EV6353A-FO	Refer to EV6150A-CI	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	Supported by design
EV6355A/AP-BO	Refer to EV6150A-CI	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	Supported by design
EV6355A/AP-CO	Refer to EV6150A-CI	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	Supported by design
EV6551A/AP-BI	Refer to EV6150A-CI	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	Supported by design
EV6551A/AP-CI	Refer to EV6150A-CI	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	Supported by design
EV6551A/AP-DI	Refer to EV6150A-CI	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	Supported by design

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IP+ Supported Camera List

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- : not avaliable on camera
*1: not avaliable 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	Auto Pan	Multi Stream Support	Remarks
EV6552A/AP	Refer to EV6552R/RP	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	-	-	Yes	-	-	Supported by design
EV6552R	2.0.0 (build 20110121)	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	-	-	Yes	-	-	
EV6580A/AP-B/C	Refer to EV6150A-CI	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	Supported by design
EV6581A/AP	Refer to EV6150A-CI	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	Supported by design
EV6750	Refer to EV6552R/RP	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	-	-	Yes	-	-	Supported by design
EV8150A	1.9.7 Build 20100806	MJPEG, MPEG4, H264	1	1280x1024	1-way	1/1	Yes	-	Yes	-	-	
EV8180A	1.1.4 (build 003)	MJPEG, MPEG4, H264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	-	
EV8180U	Refer to EV8180A (1.1.4 (build 003))	MJPEG, MPEG4, H264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
EV8180F	1.0.8 (build 001)	MJPEG, MPEG4, H264	1	2592x1920	1-way	1/1	Yes	-	*1	-	-	
EV8180Q	1.0.8 (build 001)	MJPEG, MPEG4, H264	1	2048x1536	1-way	1/1	Yes	-	*1	-	-	
EV8180Q - XD	1.1.4 (build 003)	MJPEG, MPEG4, H264	1	2048x1536	1-way	1/1	Yes	Yes	Yes	-	-	
Note:	EV8180Q - XD and EV8180A 1. Under four profile mode only support resolution 640x480. (camera limitation) 2. MotionDetection only works on H.264. 3. It needs to reboot after changing HTTP port.											
EV8280U	Refer to EV8180U	MJPEG, MPEG4, H264	1	1920x1080	1-way	1/1	Yes	-	*1	-	-	Supported by design
EV8281U	Refer to EV8180U	MJPEG, MPEG4, H264	1	1920x1080	1-way	1/1	Yes	-	*1	-	-	Supported by design
EV8285Q	Refer to EV8180Q	MJPEG, MPEG4, H264	1	2048x1536	1-way	1/1	Yes	-	*1	-	-	Supported by design
EV8286Q	Refer to EV8180Q	MJPEG, MPEG4, H264	1	2048x1536	1-way	1/1	Yes	-	*1	-	-	Supported by design
EV8383F	Refer to EV8180F	MJPEG, MPEG4, H264	1	2592x1920	1-way	1/1	Yes	-	*1	-	-	Supported by design

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	- : not avaliable on camera

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- : not avaliable on camera
*1: not avaliable on software
*2: not test on software
For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
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	Remarks
EV8580A	Refer to EV8180A (1.1.4 (build 003))	MJPEG, MPEG4, H264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
EV8580F	Refer to EV8180F	MJPEG, MPEG4, H264	1	2592x1920	1-way	1/1	Yes	-	*1	-	-	Supported by design
EV8580Q	Refer to EV8180Q	MJPEG, MPEG4, H264	1	2048x1536	1-way	1/1	Yes	-	*1	-	-	Supported by design
EV8580U	Refer to EV8180U	MJPEG, MPEG4, H264	1	1920x1080	1-way	1/1	Yes	-	*1	-	-	Supported by design
EV8581A	Refer to EV8180A (1.1.4 (build 003))	MJPEG, MPEG4, H264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
EV8581Q	Refer to EV8180Q	MJPEG, MPEG4, H264	1	2048x1536	1-way	1/1	Yes	-	*1	-	-	Supported by design
EV8581U	Refer to EV8180U	MJPEG, MPEG4, H264	1	1920x1080	1-way	1/1	Yes	-	*1	-	-	Supported by design
EV8582U-BL	1.1.6 (build 003)	MJPEG, MPEG4, H264	1	1920x1080	1-way	-	-	Yes	Yes	-	-	
Note	Camera only support MD under H.264.											
EV8780A	Refer to EV8180A (1.1.4 (build 003))	MJPEG, MPEG4, H264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
EV8780U	Refer to EV8180U	MJPEG, MPEG4, H264	1	1920x1080	1-way	1/1	Yes	-	*1	-	-	Supported by design
EV8781A	Refer to EV8180A (1.1.4 (build 003))	MJPEG, MPEG4, H264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
EV8781F	Refer to EV8180F	MJPEG, MPEG4, H264	1	2592x1920	1-way	1/1	Yes	-	*1	-	-	Supported by design
EV8781Q	Refer to EV8180Q	MJPEG, MPEG4, H264	1	2048x1536	1-way	1/1	Yes	-	*1	-	-	Supported by design
EV8781U	Refer to EV8180U	MJPEG, MPEG4, H264	1	1920x1080	1-way	1/1	Yes	-	*1	-	-	Supported by design
EV8782A	Refer to EV8180A (1.1.4 (build 003))	MJPEG, MPEG4, H264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
EV8782Q	Refer to EV8180Q	MJPEG, MPEG4, H264	1	2048x1536	1-way	1/1	Yes	-	*1	-	-	Supported by design

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ETROVISION SIMPLIFY YOUR INNOVATION	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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	Remarks
EV8782Q - BD	Refer to EV8180Q-(XD1.1.4	MJPEG, MPEG4, H264	1	2048x1536	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
EV8782U	Refer to EV8180U	MJPEG, MPEG4, H264	1	1920x1080	1-way	1/1	Yes	-	*1	-	-	Supported by design
Note:	1180 series talk function only supports SDK, so do not be integrated on our software 1150 series talk have not been integrated on our software yet											
N51A-ML	Refer to N71U-ML(FW 1.1.6 (build 003))	H264 MJPEG MPEG4	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
N50U-ML	Refer to N71U-ML(FW 1.1.6 (build 003))	H264 MJPEG MPEG4	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
N51U-ML	Refer to N71U-ML(FW 1.1.6 (build 003))	H264 MJPEG MPEG4	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
N71U-ML	1.1.6 (build 003)	H264 MJPEG MPEG4	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	-	
Note	1.Camera only support Focus and Zoom . 2.Audio has noise. 3.Camera only support MD under H.264. 4.Not support talk.											

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Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Auto Pan**	**Multi Stream Support**	**Remarks**
EAN3200	1.0.9	M-JPEG H.264	1	1440x1080	1-way	*1	*1	-	Yes	-	-	
Note:	EAN3200(based on Onvif 1.02 protocol) : 1. UPNP search get incorrect MAC address. 2. Mapping to incorrect quality value in Web AP.											
EAN800A	1.1.34	MPEG4 M-JPEG H.264	1	Full D1	-	1/1	-	-	Yes	-	-	
EAN800AW		MPEG4 M-JPEG H.264	1	Full D1	-	1/1	-	-	Yes	-	-	Supported by design
EAN-850A	1.1.27	MPEG4 M-JPEG H.264	1	Full D1	-	1/1	-	-	Yes	-	-	
EAN900	1.1.34	MPEG4 M-JPEG H.264	1	1M	-	1/1	-	-	Yes	-	-	
EAN2150	CCD-cameraFw-100811P	MPEG4 M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
EAN2350	ev20111116NSA	H.264, MJPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	
EAN2218	ev 20111116NSA	H.264, MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
EAN3120	V1.0.5	H.264, MJPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	-	-	
EAN3220	V1.0.5	H.264, MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
EAN3300	refer to EHN3340(1.2.4)	M-JPEG H.264	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	Supported by design
EDN1220	1.0.8	H.264, MJPEG	1	1920x1080	1-way	0/0	-	Yes	Yes	-	-	
Note:	1. can't switch CBR/VBR. 2. only support VBR.											
EDN1320	1.0.8	H.264, MJPEG	1	2048x1536	1-way	0/0	-	Yes	Yes	-	-	
Note:	1. Not support 160x128 in profiile 3. 2. Not support Mpeg4. 3. can't switch CBR/VBR. 4. only support VBR.											
EDN2260	1.3.0.d	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	-	-	-	Yes	-	-	
Note:	1. The value of H.264 quality isn't synchronized with camera's web											

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
EDN3240	1.0.11	M-JPEG H.264	1	1920x1080	1-way	*1	-	-	Yes	-	-	
Note:	EDN3240(based on Onvif 1.02 protocol) : 1. UPNP search get incorrect MAC address. 2. Mapping to incorrect quality value in Web AP.											
EDN2210	ev20121002 NSA	M-JPEG H.264	1	1920x1080	1-way	-	-	Yes	Yes	-	-	
EDN2245	ev20111028 BNS	M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
EDN3160	1.0.18	M-JPEG H.264	1	1280x1024	2-way	1/1	-	Yes	Yes		-	
EDN3260	1.0.18	M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes		-	
EDN3340	refer to EHN3340(1.2.4)	M-JPEG H.264	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	Supported by design
EDN-800	1.1.27	MPEG4 M-JPEG H.264	1	Full D1	-	1/1	-	-	Yes	-	-	
EDN-850H	1.0.5	MPEG4 M-JPEG H.264	1	Full D1	-	1/1	-	-	Yes	-	-	
EHN3160	1.0.18	M-JPEG H.264	1	1280x1024	2-way	1/1	-	Yes	Yes		-	
EHN3200	1.0.14	M-JPEG H.264	1	1920x1080	1-way	*1	-	-	Yes	-	-	
Note:	EHN3200(based on Onvif 1.02 protocol) : 1. UPNP search get incorrect MAC address. 2. Mapping to incorrect quality value in Web AP.											
EHN3260	1.2.5B2	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	1. CBR mode is not supported.(Camera firmware limitation) 2. It will lose parameters of stream2 and stream3 if disable stream2 and stream3 on camera web.(Camera firmware limitation)											
EHN3340	1.2.4	M-JPEG H.264	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	
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)											

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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	Auto Pan	Multi Stream Support	Remarks
EHN3361	refer to EZN3340(1.2.5-B2)	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
EMN2220	0.8.7-B10	M-JPEG H.264	1	1920x1080	1-way	0/0	-	Yes	Yes	-	-	
Note:	1. can't switch CBR/VBR. 2. only support VBR.											
EMN2320	1.0.1	M-JPEG H.264	1	2048x1536	1-way	0/0	-	Yes	Yes	-	-	
Note:	EMN2320 no support 720x480, 704x480 and 640x480 resolution.											
EPN2218	ev20111116NSA	M-JPEG H.264	1	1920x1080	2-way	4/2	Yes	Yes	Yes	Yes	-	
EPN2700		MPEG4 M-JPEG H.264	1	Full D1	-	4/2	Yes	-	Yes	-	-	Supported by design
EPN3100	1.0.4	MPEG4 M-JPEG H.264	1	Full D1	-	4/2	Yes	-	Yes	-	-	
EPN3600		MPEG4 M-JPEG H.264	1	Full D1	-	4/2	Yes	-	Yes	-	-	Supported by design
EPN4122	1.0.5	M-JPEG H.264	1	1280x960	2-way	2/2	Yes	Yes	Yes		-	
EPN4220	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)											
EPN4220P	refer to EPN4220(1.0.16)	M-JPEG H.264	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes	Supported by design
EPN4230	refer to EPN4220(1.0.16)	M-JPEG H.264	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes	Supported by design
EQN2200	1.0.27	M-JPEG H.264	1	1600x1200	1-way	*1	-	-	-	-	-	
EQN2201		M-JPEG H.264	1	1600x1200	1-way	*1	-	-	-	-	-	Supported by design
Note:	EQN2200/EQN2201(based on Onvif 1.01 protocol)											
ETN2110	v3.2.1.4	M-JPEG MPEG4 H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	-	
Note:	ETN2110: Motion detection is not compatible with MPEG4 codec because of camera firmware issue.											
ETN2260	1.0.1_F1	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	-	Yes	Yes	Yes	-	Yes*	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
Note:	1.Not support CBR mode.(Camera firmware issue) 2.The quality value can't be sync with camera web.(Camera firmware issue) 3.Not support zoom and focus.(Camera firmware issue) 4.The resolution of snapshot always be 640x480.(Camera firmware issue) 5.The quality value can't be setup to 0, and the quality value can't be setup to 10 under MJPEG.(Camera firmware issue) 6.If there are duplicate name of preset point, the function of GoTo preset point and Clear All preset point will fail.(Camera firmware issue)											
EVS100	1.1.0.5	MPEG4 M-JPEG	1	Full D1	1-way	0/1	Yes	-	-	-	-	
EVS200A	1.0.5	MPEG4 M-JPEG H.264	2	CIF	-	2/2	Yes	-	Yes	-	-	
EVS200AW		MPEG4 M-JPEG H.264	2	CIF	-	2/2	Yes	-	Yes	-	-	Supported by design
EVS400	1.1.5.0	MPEG4 M-JPEG	4	Full D1	2-way	4/0	Yes	-	-	-	-	
EVS410	1.0.21	M-JPEG H.264	4	704x480	2-way	4/1	-	Yes	Yes	-	-	
Note:	MJPEG high resolution only can up to 10 fps.											
EVS750		MPEG4 M-JPEG	1	Full D1	1-way	1/1	-	-	-	-	-	Supported by design
EZN3240	1.0.14	M-JPEG H.264	1	1440x1080	1-way	*1	-	-	Yes	-	-	
Note:	EZN3240(based on Onvif 1.02 protocol) : 1. UPNP search get incorrect MAC address. 2. Mapping to incorrect quality value in Web AP.											
EZN-850	1.1.27	MPEG4 M-JPEG H.264	1	Full D1	-	1/1	z only	-	Yes	-	-	
EZN3160	1.0.7-B1	M-JPEG H.264	1	1280x1024	2-way	1/1	-	Yes	Yes	-	-	
EZN3260	1.2.4	M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
Note:	The quality value will correspond to website Bitrate/Quality depends on CBR/VBR.											
EZN3340	1.2.5-B2	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	*1	Yes	Yes	-	Yes*	
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)											

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Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Auto Pan**	**Multi Stream Support**	**Remarks**
EZN3361	refer to EZN3340(1.2.5-B2)	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
Generic	1.2.5B11	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	Support generic dewarp 1.Not support CBR mode.(Camera Firmware issue) 2.It will lose parameters of stream2 and stream3 if you disable stream2 and stream3 on camera web. (Camera performace limitation)											

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
ACM-B3000	1.02.09	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	*2	-	Yes	Yes	-	-	
ACM-PT500	2.03.16	H.264 MPEG4	1	2048x1536	2-way	2/1	Yes	Yes	Yes	-	Yes	
Note:	Camera is unable to achieve maximum FPS. (Camera performance limitation)											
ACM-R2001	1.02.09	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	-	
Note:	Framerate may not enough about 2~8 fps due to camera issue.											
ACM-R3002	2.03.12A	H.264 MPEG4	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	Yes	
ACM-R3006	1.02.05T	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	*2	*2	Yes	Yes	-	-	
ACM-V3002	2.03.12A	H.264 MPEG4	1	2048x1536	2-way	2/1	Yes	Yes	Yes	-	Yes	
Note:	Both camera web and NUUO server have audio noise issue. (Camera firmware issue)											
ACM-V3001	1.02.09	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	*2	-	Yes	Yes	-	-	
ACM-V3002	refer to ACM-V3103(2.03.23A)	H264 MPEG4	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
Note:	1.Frame rate can't meet the requirements.(Camera performance limitation) 2.Not support zoom and focus.											
ACM-R3002	refer to ACM-V3103(2.03.23A)	H264 MPEG4	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
Note:	1.Frame rate can't meet the maximum value.(Camera performance limitation) 2.Not support zoom and focus.											
ACM-V3103	2.03.23A	H264 MPEG4	1	2048x1536	2-way	2/1	Yes	Yes	Yes	-	Yes*	
Note:	1.Audio in can't work.(Camera Firmware issue) 2.RS-485 can't work.(Camera Firmware issue) 3.Alarm out can't work.(Camera Firmware issue)											
C3000/C3000-W	v3.2.2.3	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
CDB-5VM551	refer to CDV-5VM501(VC1.0.22.4_F)	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
CDB-720F		H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	*1		-	
CDB-720F/IR	V1.0.20_F	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	*1	-	-	
CDB-720V	VB1.0.26_F	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1-1	-	Yes	Yes	-	-	
CDB-720VIR	VB1.0.26_F	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	*1	-	-	
CDB-720VIR-H	VE2.0.14.2_F	H.264 MJPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	
Note:	1. (Camera issue): FPS could not reach up to 20/30. 2. (Known issue): The info. of stream profile display failure											
CDB-HD280	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
CDB-HFD720	Refer to TCP-HDVB720-H(VE2.0.20.8)	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Supported by design
CDB-HFD728	refer to CDB-720VIR-H(VE2.0.14.2_F)	H.264 MJPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	Supported by design
CDB-HFD828	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
CDB-MD602	refer to TCP-MZ602(VG1.0.14_F)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
CDB-MV1080F	VB1.0.32_F	H.264 MPEG4 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	-	-	
CDB-MV720F	VB1.0.28_F	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	-	-	
Note:	Camera FW issue: framerate can not reach 30fps.											

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CDB-MV720F-H	Refer to TCP-HDVB720-H(VE2.0.20.8)	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Supported by design
CDB-T5	V6.08.25-NB	H.264 MJPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	Fisheye camera Only audio can ben exported while selecting MOV format in playback system. (NUUO server limitation)											
CDV-2M360	VB1.0.32_F	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	
Note:	Fisheye camera											
CDV-3F828	Refer to TCP-HDVB180(VE1.0.20.6_F)	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	Supported by design
CDV-3V930		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	-	-	-	-	Supported by design
CDV-3V930U		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	-	-	-	-	Supported by design
CDV-3VM301	V3.2.54_F	MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	*1	-	-	
CDV-3VM501	refer to TCP-MH802(1.0.46)	M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
CDV-3VM800	VC1.0.06_F	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
CDV-3VM800-H	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
CDV-3VM800Z3	refer to TCP-HDVB800Z3(VC2.0.24.2)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
CDV-3VM800Z42	VE1.0.20.2_F	H264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
Note:	1. The camera with highest resolution and MJPEG is unable to achieve highest fps. (Camera firmware issue) 2. If connect 2 or above streams, bitrate and frame rate will decrease. (Camera performance limitation)											
CDV-3VWD960	V1.0.16_F	M-JPEG H.264	1	720x576	2-way	-	-	-	*1	-	-	

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IP+ Supported Camera List

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CDV-3VWD960H		M-JPEG H.264	1	720x576	2-way	1/1	-	-	*1	-	-	Supported by design
CDV-4VM501	Refer to TCP-VM469(VH1.0.0_F)	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
CDB-4VM551	Refer to TCP-VM469(VH1.0.0_F)	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
CDV-5VM501	VC1.0.22.4_F	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	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. Playback stutter. (NUUO server limitation)											
CDV-5VM501Z3	VC2.0.26.4_F	H.264 M-JPEG	1	2592X1944	2-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	1. PTZ could only support zoom and autofocus.											
CDV-DT5	V6.08.25-NB	H.264 M-JPEG	1	2592x1944	1-way	-	-	Yes	Yes	-	Yes*	
Note:	Fisheye camera 1.Camera is unable to achieve maximum FPS. (Camera performance limitation) 2.Main console Flip/mirror checkbox not sync with Web interface. (NUUO server limitation)											
CDV-MD602	refer to TCP-MZ602(VG1.0.14_F)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
CDV-MD605	Refer to TCP-MZ602(VG1.0.14_F)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
CDV-MFB2000D	2.03.17	H.264 MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	
Note:	1. Camera is unable to achieve maximum FPS. (Camera performance limitation) 2. The info. of stream profile display failure. (NUUO server limitation)											
CDV-MV1080F-H	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
CDV-P360	refer to TCP-MH802(1.0.46)	M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
Note:	Fisheye camera											
CDV-P360-5	VC2.0.26.4	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	Yes*	

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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	Auto Pan	Multi Stream Support	Remarks
Note:	Fisheye camera											
EDH-02H	V1.0.20_F	H264 M_JPEG	1	720x576	2-way	2/2	Yes	-	Yes	-	-	
Note:	PTZ capability not support AutoFocus and Home											
EP-201		MPEG4 M-JPEG	1	720x576	1-way	-	Yes	-	-	-	-	Supported by design
EP-221		MPEG4 M-JPEG	1	720x576	1-way	-	Yes	-	-	-	-	Supported by design
EP-221DN		MPEG4 M-JPEG	1	720x576	1-way	-	Yes	-	-	-	-	Supported by design
EP-601		MPEG4 M-JPEG	1	720x576	1-way	-	Yes	-	-	-	-	Supported by design
EP-601HW		MPEG4 M-JPEG	1	720x576	-	-	Yes	-	Yes	-	-	Supported by design
EP-908		MPEG4 M-JPEG	1	720x576	1-way	-	Yes	-	-	-	-	Supported by design
EP-908HW		MPEG4 M-JPEG	1	720x576	-	-	Yes	-	Yes	-	-	Supported by design
EP-936		MPEG4 M-JPEG	1	720x576	1-way	-	Yes	-	-	-	-	Supported by design
EP-936HW		MPEG4 M-JPEG	1	720x576	-	-	Yes	-	Yes	-	-	Supported by design
EP-HTQ935		MPEG4 M-JPEG	1	720x576	-	-	Yes	-	Yes	-	-	Supported by design
EP-Q2018H-IP		M-JPEG H.264	1	720x480	2-way	-	Yes	-	*1	-	-	Supported by design
EP-Q2018HW-IP		M-JPEG H.264	1	720x480	2-way	-	Yes	-	*1	-	-	Supported by design
EP-Q2026H-IP		M-JPEG H.264	1	720x480	2-way	-	Yes	-	*1	-	-	Supported by design
EP-Q2026HW-IP		M-JPEG H.264	1	720x480	2-way	-	Yes	-	*1	-	-	Supported by design
EP-Q2036H-IP		M-JPEG H.264	1	720x480	2-way	-	Yes	-	*1	-	-	Supported by design
EP-Q2036HW-IP	V1.0.46_F	H.264 M-JPEG	1	720x576	*2	*2	Yes	Yes	*2	-	Yes	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
MD-D1200	V3.2.56_F	MPEG4 M-JPEG	1	720x576	1-way	-	Yes	-	Yes	-	-	
MD-D1322	V1.0.23.09_F	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	2/1	*1	Yes	Yes	-	-	
MD-D1612	V1.0.16_F	M-JPEG H.264	1	720x576	2-way	1/1	Yes	-	*1	-	-	
MD-D3622Q-H	VD1.0.12_04_F	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	2/1	Yes	Yes	Yes	-	-	
Note:	Pan and Tilt speed is both controled by Pan speed bar											
SP-HP2013C-IP	onvif_v2.4.2_20150327	M-JPEG H.264	1	1280x960	1-way	1/1	Yes*	Yes	-	-	Yes*	
Note:	1. DI & DO can't be used. (Camera Firmware issue) 2. Bitrate list and quality list may not be synchronized with camera web. (Onvif limitation) 3. 704x288 is not shown in the resolution list of the second stream. (Camera Firmware issue) 4. Auto focus is not supported. (Camera performance limitation) [IP+]5. Video parameter setting does not synchronize to camera web. (Camera Firmware issue) [NAS]6. Focus and PTZ speed setting are not supported. (NUUO server limitation) [NAS]7. The image of snapshot doesn't update via Snapshot to FTP function.(Camera Firmware issue)											
SP-HP2020C-IP	onvif_v2.4.0_20141027	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	Yes	-	Yes	
Note:	1. DI does not function. (Camera Firmware issue) 2. DO is unable to turn off. (Camera Firmware issue) 3. Bitrate list and quality list may not be synchronized with camera web. (Onvif limitation) 4. 704x288 is not shown in the resolution list of the second stream. (Camera Firmware issue) 5. Flip and mirror are not supported. (Onvif limitation) 6. Auto pan is not supported. (Onvif limitation) 7. Auto focus is not supported. (Camera performance limitation) 8. Hue setting is not supported. (Onvif limitation) 9. Video parameter setting does not synchronize to camera web. (Camera Firmware issue) [NAS]10. Focus and PTZ speed setting are not supported. (NUUO server limitation)											
SP-HP2020CM-IP	Refer to SP-HP2020C-IP(onvif_v2.4.0_20141027	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	Yes	-	Yes	Supported by design
SP-HP2020Q-IP	Refer to SP-HP2020C-IP(onvif_v2.4.2_20141027	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	Yes	-	Yes*	Supported by design
SP-HP2030Q-IP	Refer to SP-HP2020C-IP(onvif_v2.4.2_20141027	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	Yes	-	Yes*	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	Auto Pan	Multi Stream Support	Remarks
SP-HP2030CM-IP	Refer to SP-HP2020C-IP(onvif_v2.4.2_20141027	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	Yes	-	Yes*	Supported by design
SP-HP2313C-IP	Refer to SP-HP2013C-IP(onvif_v2.4.2_20150327	M-JPEG H.264	1	1280x960	1-way	1/1	Yes*	Yes	-	-	Yes*	Supported by design
SP-HP2320C-IP	Refer to SP-HP2020C-IP(onvif_v2.4.2_20141027	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	Yes	-	Yes*	Supported by design
SP-HP2330C-IP	Refer to SP-HP2020C-IP(onvif_v2.4.2_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	Yes	-	Yes*	Supported by design
SP-HP2330Q-IP	Refer to SP-HP2020C-IP(onvif_v2.4.2_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	Yes	-	Yes*	Supported by design
SP-HP2336Q-IP	Refer to SP-HP2020C-IP(onvif_v2.4.2_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	Yes	-	Yes*	Supported by design
SP-HP2620CP-IP	Refer to SP-HP2020C-IP(onvif_v2.4.2_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	Yes	-	Yes*	Supported by design
SP-PTIR736A-IP	refer to SP-PTIR737-IP (V 1.0.16)	M-JPEG H.264	1	720x576	2-way	-	Yes	-	*1	-	-	Supported by design
SP-PTIR737-IP	V1.0.16_F	M-JPEG H.264	1	720x576	2-way	-	Yes	-	*1	-	-	Supported by design
SP-PTIR737-LA-IP		M-JPEG H.264	1	720x576	2-way	-	Yes	-	*1	-	-	Supported by design
TCMA-99	V3.2.54_F	MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	*1	-	-	
TCMP-99	V3.2.54_F	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	*1	-	-	
TCP-336AM	VB1.0.40_F	H.264 MPEG4 M-JPEG	1	2032x1536	2-way	1/1	-	Yes	Yes	-	-	
Note:	When format is set to MPEG4, resolution is 1920*180 and quality is excellent, the maximum FPS can only reach 20.											
TCP-1200AV	V1.0.26_F	H.264 MJPEG	1	640x480	1-way	-	-	-	Yes	-	-	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
TCP-2200AM	V1.0.30_F	H.264 MJPEG	1	1600x1200	1-way	-	-	-	Yes	-	-	
TCP-2200AM-H	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
TCP-2700AM	refer to CDB-720VIR-H(VE1.0.12.2_F)	H.264 MJPEG	1	1280x800	2-way	1/1	-	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	-	-	Supported by design
TCP-2800AM	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
TCP-670DNU	V3.2.50_F	MPEG4 M-JPEG	1	720x576	1-way	-	-	-	Yes	-	-	
TCP-680DNU	V3.2.50_F	MPEG4 M-JPEG	1	720x576	1-way	-	-	-	Yes	-	-	
TCP-690		MPEG4 M-JPEG	1	720x576	1-way	2/2	-	-	-	-	-	Supported by design
TCP-690DN		MPEG4 M-JPEG	1	720x576	1-way	2/2	-	-	-	-	-	Supported by design
TCP-690U		MPEG4 M-JPEG	1	720x576	1-way	2/2	-	-	-	-	-	Supported by design
TCP-B365K	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
TCP-BF108	Refer to TCP-HDVB720-H(VE2.0.20.8	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Supported by design
TCP-BF128	Refer to TCP-HDVB720-H(VE2.0.20.8	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Supported by design
TCP-BF1080	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	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-BF208	Refer to TCP-HDVB180(VE1.0.20.6_F)	H.264 MJPEG	1	1920x1080	-	-	-	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	Auto Pan	Multi Stream Support	Remarks
TCP-BF728IR	refer to CDB-720VIR-H(VE2.0.14.2_F)	H.264 MJPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	Supported by design
TCP-BF828IR	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
TCP-HDVB110	Refer to TCP-HDVB720-H(VE2.0.20.8	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Supported by design
TCP-HDVB180	VE1.0.20.6_F	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	
TCP-HDVB720	V1.0.20_F	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	-	-	
TCP-HDVB720-H	VE2.0.20.8	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	
Note:	1.Setting FPS have problems(Camera Firmware issue), example: (1)Stream1 & Stream2 format : JPEG, when stream1's resolution decrease, stream2's fps would increase a little (2)Stream1 & Stream2 format : H264, stream2's fps can't reach our setting (3)When this camera's users more than 1, fps would decrease											
TCP-HDVB800	VC1.0.18.2_F	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	-	Yes	-	-	
TCP-HVB3100D	refer to ACM-V3103(2.03.23A)	H264 MPEG4	1	2048x1536	2-way	2/1	Yes	Yes	Yes	-	Yes*	Supported by design
Note:	1.Frame rate can't meet the maximum value.(Camera performance limitation) 2.Not support zoom and focus.											
TCP-HVB3105D	refer to ACM-V3103(2.03.23A)	H264 MPEG4	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
Note:	1.Frame rate can't meet the maximum value.(Camera performance limitation)											
TCP-HDVB800-H	VE2.0.16.8_F	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	1. Camera is unable to achieve maximum FPS. (Camera performance limitation) 2. Audio has noise. (Camera firmware issue) 3. Parameter setting will lead camera can't connect. (Camera firmware issue)											
TCP-HDVB800Z3	VC2.0.24.2_F	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	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	Auto Pan	Multi Stream Support	Remarks
Note:	1.PTZ only suppot zoom, focus and home. 2.PTZ speed range error. (Camera firmware issue)											
TCP-HDVB800Z42	refer to CDV-3VM800Z42 (VE 1.0.20.2)	H264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
TCP-HDVB801		H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	-	Yes	-	-	
TCP-HFB720	VB1.0.28_F	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	-	-	
TCP-HFB720-H	Refer to TCP-HDVB720-H(VE2.0.20.8)	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Supported by design
TCP-HP1024	V1.0.14_F	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	
TCP-HP1080	VC1.0.06_F	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
TCP-HP1080-H	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
TCP-HFB1080D	2.03.10	H.264 MPEG4	1	1920x1080	-	-	-	Yes	Yes	-	-	
Note:	The response of camera setting is slow.											
TCP-HP930		MPEG4 M-JPEG	1	720x576	1-way	2/2	-	-	-	-	-	Supported by design
TCP-HP930U		MPEG4 M-JPEG	1	720x576	1-way	2/2	-	-	-	-	-	Supported by design
TCP-HVB3100D	refer to ACM-R3002(1.02.06A)	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	Supported by design
TCP-HVB3105D	2.03.14A	H264 MPEG4 MJPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	
Note:	1. The camera is unable to achieve 20 fps with some resolution. (camera firmware issue) 2. The video stream with MJPEG format will be disconnected when disable the MJPEG option on camera's web. 3. Video and audio stream may be abnormal (camera firmware issue).											
TCP-IPWD690	V3.2.56_F	MPEG4 M-JPEG	1	720x576	2-way	2/2	-	-	Yes	-	-	1 / 1

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
TCP-IPWD700DN	V1.0.16_F	M-JPEG H.264	1	720x576	2-way	1/1	-	-	*1	-	-	
TCP-IR590-WD30	V1.0.20_F	M-JPEG H.264	1	720x576	2-way	1/1	-	-	*1	-	-	
TCP-IR590-WD50		M-JPEG H.264	1	720x576	2-way	1/1	-	-	*1	-	-	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	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	Supported by design
TCP-IRH5080-50	Refer to TCP-IRH5080-70(VC2.0.26.4_F)	M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
TCP-IRH5080-70	VC2.0.26.4_F	M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	
TCP-IRV540	V3.2.60_F	MPEG4 M-JPEG	1	720x576	-	-	-	-	Yes	-	-	
TCP-IRV560	V3.2.56_F	MPEG4 M-JPEG	1	720x576	-	1/1	-	-	Yes	-	-	
TCP-M360K	refer to TCP-HDVB800-H (VE2.0.16.8_	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
TCP-M912DN		M-JPEG H.264	1	1280x1024	2-way	2/2	-	-	Yes	-	-	
TCP-MB602	refer to TCP-MZ602(VG1.0.14_F)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
TCP-MB605	refer to TCP-MZ602(VG1.0.14_F)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
TCP-MB685	refer to TCP-MZ602(VG1.0.14_F)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
TCP-MH802	1.0.46	M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	
Note:	1. Framerate may be incorrect displayed with MJPEG format. (Canera firmware issue) 2. Camera is unable to achieve maximum FPS. (Camera performance limitation)											
TCP-MH859	refer to CDV-5VM501(VC1.0.22.4_F)	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	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	Auto Pan	Multi Stream Support	Remarks
Note:	For TCP-MH859 : Not support M-Jpeg with resolution 2048x1536 and 2592x1944. (DP-2.19 can support it.)											
TCP-MZ602	VG1.0.14_F	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	
Note:	Camera is unable to achieve maximum FPS. (Camera performance limitaion)											
TCP-MZ605	refer to TCP-MZ602 (FW: VG1.0.14)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
TCP-VM359	VC1.0.16_F	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	
TCP-VM469	VH1.0.0_F	H.264 / MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	1. Resolution list & frame rate list may not sync with web. (Camera Firmware issue)											
TCP-VM501	refer to TCP-MH802(1.0.46)	M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
TCP-VM559	refer to CDV-5VM501(VC1.0.22.4_F)	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
TCP-VM559Z3	refer to CDV-5VM501Z3(VC2.0.26.4)	H.264 M-JPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
WB-8211SD		MPEG4 M-JPEG	1	720x576	1-way	2/4	-	-	-	-	-	Supported by design
WB-8211SDU		MPEG4 M-JPEG	1	720x576	1-way	2/4	-	-	-	-	-	Supported by design
WB-8411		MPEG4 M-JPEG	4	720x576	1-way	4/1	-	-	-	-	-	Supported by design
WB-8412		MPEG4 M-JPEG	4	640x480	2-way	1/1	Yes	-	-	-	-	
WB-H811	V1.0.44_F	M-JPEG H.264	1	720x576	2-way	2/2	Yes	Yes	Yes	-	Yes	
Note:	Resolution can't set to 4CIF.											
WB-H814	V1.0.82_F	M-JPEG H.264	4	720x576	2-way	4/4	Yes	Yes	Yes	-	Yes	
Note:	1. Support dual mode only. (Camera firmware issue)											

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
				- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps Yes*: multi stream setting support								
FC-348-NTSC	BU 1.2	H.264 MJPEG MPEG4	1	720x480	-	-	Yes	Yes	Yes	-	Yes*	
Note:	1. When bitrate set higher than 1Mbps, the RTSP connection is unstable. 2. Sometime we fail to change the encoding setting after the camera connected for a long time. The setting displays at web client and onvif interface will change but actually not. 3. Can't get the I/O status by Onvif interface 4. Can't use camera search function because of onvif command timeout. 5. Can't use auto detaction because of Onvif command timeout.											
FC-309	Refer to FC-348-NTSC(BU 1.2)	H.264 MJPEG MPEG4	1	720x480	-	-	Yes	Yes	Yes	-	Yes*	Supported by design
FC-313	Refer to FC-348-NTSC(BU 1.2)	H.264 MJPEG MPEG4	1	720x480	-	-	Yes	Yes	Yes	-	Yes*	Supported by design
FC-324	Refer to FC-348-NTSC(BU 1.2)	H.264 MJPEG MPEG4	1	720x480	-	-	Yes	Yes	Yes	-	Yes*	Supported by design
FC-324S	Refer to FC-348-NTSC(BU 1.2)	H.264 MJPEG MPEG4	1	720x480	-	-	Yes	Yes	Yes	-	Yes*	Supported by design
FC-334	Refer to FC-348-NTSC(BU 1.2)	H.264 MJPEG MPEG4	1	720x480	-	-	Yes	Yes	Yes	-	Yes*	Supported by design
FC-334S	Refer to FC-348-NTSC(BU 1.2)	H.264 MJPEG MPEG4	1	720x480	-	-	Yes	Yes	Yes	-	Yes*	Supported by design
FC-363	Refer to FC-348-NTSC(BU 1.2)	H.264 MJPEG MPEG4	1	720x480	-	-	Yes	Yes	Yes	-	Yes*	Supported by design
FC-618-R-NTSC	BU 1.2	H.264 MJPEG MPEG4	1	720x480	-	*2	Yes	*2	*2	-	Yes*	
Note:	1. When bitrate set higher than 1Mbps, the RTSP connection is unstable. 2. Sometime we fail to change the encoding setting after the camera connected for a long time. The setting displays at web client and onvif interface will change but actually not. 3. Can't get the I/O status by Onvif interface 4. Can't use camera search function because of onvif command timeout. 5. Can't use auto detaction because of Onvif command timeout.											
FC-632S	Refer to FC-618-NTSC(BU 1.2)	H.264 MJPEG MPEG4	1	720x480	-	-	Yes	Yes	Yes	-	Yes*	Supported by design
FC-645S	Refer to FC-618-NTSC(BU 1.2)	H.264 MJPEG MPEG4	1	720x480	-	-	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**	**Auto Pan**	**Multi Stream Support**	**Remarks**
FC-669S	Refer to FC-618-NTSC(BU 1.2)	H.264 MJPEG MPEG4	1	720x480	-	-	Yes	Yes	Yes	-	Yes*	Supported by design
FC-690S	Refer to FC-618-NTSC(BU 1.2)	H.264 MJPEG MPEG4	1	720x480	-	-	Yes	Yes	Yes	-	Yes*	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	UPnP	Auto Pan	Multi Stream Support	Remarks
ACD-3VM501	refer to ACDV-3VM501	H.264 M-JPEG	1	1600x1200	2-way *1	1/1 *1	-	-	-		-	Supported by design
Note:	ACDV-3VM501 not support talk & DI/DO feature											
ACDV-3VM501	V1.0.26	H.264 M-JPEG	1	1600x1200	2-way *1	1/1 *1	-	-	-		-	Supported by design
AEP-Q2018H-IP	V1.0.26	H.264 M-JPEG	1	720x480	2-way	-	Yes	-	-		-	Supported by design
AEP-Q2018HW-IP	V1.0.26	H.264 M-JPEG	1	720x480	2-way	-	Yes	-	-		-	Supported by design
AEP-Q2026H-IP	V1.0.26	H.264 M-JPEG	1	720x480	2-way	-	Yes	-	-		-	Supported by design
AEP-Q2026HW-IP	V1.0.26	H.264 M-JPEG	1	720x480	2-way	-	Yes	-	-		-	Supported by design
AEP-Q2036H-IP	V1.0.26	H.264 M-JPEG	1	720x480	2-way	-	Yes	-	-		-	Supported by design
AEP-Q2036HW-IP	V1.0.26	H.264 M-JPEG	1	720x480	2-way	-	Yes	-	-		-	Tested by Manufacturer
ASP-PTIR737-IP	V1.0.26	H.264 M-JPEG	1	720x480	2-way	-	Yes	-	-		-	Supported by design
ASP-PTIR737-LA-IP	V1.0.26	H.264 M-JPEG	1	720x480	2-way	-	Yes	-	-		-	Supported by design
ATCP-IRH5030C	V1.0.26	H.264 M-JPEG	1	1600x1200	2-way	1/1	-	-	-		-	Supported by design
ATCP-IRH5040C	V1.0.26	H.264 M-JPEG	1	1600x1200	2-way	1/1	-	-	-		-	Supported by design
ATCP-MH802	V1.0.26	H.264 M-JPEG	1	1600x1200	2-way	1/1	-	-	-		-	Supported by design
ATCP-MH802DN	V1.0.26	H.264 M-JPEG	1	1600x1200	2-way	1/1	-	-	-		-	Supported by design
ATCP-MH802DN/WI	V1.0.26	H.264 M-JPEG	1	1600x1200	2-way	1/1	-	-	-		-	Supported by design
ATCP-MH802WI	V1.0.26	H.264 M-JPEG	1	1600x1200	2-way	1/1	-	-	-	-	-	Supported by design
ATCP-VM501	V1.0.26	H.264 M-JPEG	1	1600x1200	2-way	1/1	-	-	-	-	-	Supported by design
B0100	V1.0.1.14	H.264 M-JPEG	1	1280x800	2-way	1/1	-	-	-	-	-	Supported by design

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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	Auto Pan	Multi Stream Support	Remarks
B0202	V3.2.0.0	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
B1100	V1.0.1.14	H.264 M-JPEG	1	1280x800	2-way	1/1	-	-	-	-	-	Supported by design
C1100	V1.0.1.14	H.264 M-JPEG	1	1280x800	2-way	-	-	-	-	-	-	Supported by design
C1100-W	V1.0.1.14	H.264 M-JPEG	1	1280x800	2-way	-	-	-	-	-	-	Supported by design
C2002	Refer to C2200	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
C2002-W	Refer to C2200-W	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
C2200	Refer to B0202(V3.2.0.0)	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
C2200-W	Refer to B0202(V3.2.0.0)	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
D0100	V1.0.1.14	H.264 M-JPEG	1	1280x800	2-way	-	-	-	-	-	-	Supported by design
D1100	V1.0.1.14	H.264 M-JPEG	1	1280x800	2-way	1/1	-	-	-	-	-	Supported by design
D2000-FD3	Refer to M4202-DB03	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
D2000-VD3	Refer to M4202-DB02	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
D2000-VP2	Refer to M7202-DB03	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
D2100	V1.0.1.14	H.264 M-JPEG	1	1280x800	2-way *1	1/1 *1	-	-	-	-	-	Tested by Manufacturer
Note:	D2100 not support talk & DI/DO feature											
FBU-200LWD	AgWT8200012 2N06 V32 1401213F	H.264	1	1920x1080	2-way	0/1	Yes	Yes	Yes	-	Yes	
Note:	(Camera FW issue): Camera not support DI. (Camera FW issue): Camera snapshot function failed. (Known issue):It is probable that bitrate per second of low/minumun stream is unable to achieve 500bps/100bps under D1, SXGA resolution.											

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

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
FBU-201LWD	Refer to FBU-200LWD (FW AgWT8200122N06 V32 1401213F)	H.264	1	1920x1080	2-way	0/1	Yes	Yes	Yes	-	Yes	Supported by design
FBU-300LWD	Refer to FVD-300LWD(AgWT8300036N06 V32 1401214F)	H.264	1	2048x1536	2-way	*2	Yes	Yes	Yes	-	Yes	Supported by design
FBU-301LWD	Refer to FVD-300LWD(AgWT8300036N06 V32 1401214F)	H.264	1	2048x1536	2-way	*2	Yes	Yes	Yes	-	Yes	Supported by design
FBS-1300 BX	AgWT8130104N20_1405282B	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes	
FBS-1300BL	refer to FBS-1300BX(AgWT8130104N20_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
FBS-1300 ID	refer to FBS-1300BX(AgWT8130104N20_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
FBS-1300IDR	refer to FBS-1300BX(AgWT8130104N20_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
FBS-1300MID	refer to FBS-1300BX(AgWT8130104N20_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
FBS-1300MVD	refer to FBS-1300BX(AgWT8130104N20_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
FBS-1300VD	refer to FBS-1300BX(AgWT8130104N20_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
FBS-1300VDR	refer to FBS-1300BX(AgWT8130104N20_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
FBX-200		H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	Yes	-	*1	-	-	Supported by design

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
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FBX-200CL	Refer to FBU-200LWD (FW AgWT8200122N06 V32 1401213F)	H.264	1	1920x1080	2-way	0/1	Yes	Yes	Yes	-	Yes	Supported by design
FBX-200LWD	Refer to FBU-200LWD (FW AgWT8200122N06 V32 1401213F)	H.264	1	1920x1080	2-way	0/1	Yes	Yes	Yes	-	Yes	Supported by design
Note	1.Not suppout UPnP and auto detection. 2.Camera will crash if open camera web under winXP. 3.The setting of brightness was wrong via CGI command. It will sync setting of grayscale.											
FBX-300LWD	refer to FVD-300LWD(Ag WT8300036N 06 V32 1401214F)	H.264	1	2048x1536	2-way	*2	Yes	Yes	Yes	-	Yes	Supported by design
FBX-300WD		H.264 M-JPEG MPEG4	1	2048x1536	1-way	1/1	Yes	-	*1	-	-	Supported by design
FDM-200		H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	Yes	-	*1	-	-	Supported by design
FDM-200LWD	Refer to FBU-200LWD (FW AgWT8200122N06 V32 1401213F)	H.264	1	1920x1080	2-way	0/1	Yes	Yes	Yes	-	Yes	Supported by design
FDM-300LWD	Refer to FVD-300LWD(Ag WT8300036N 06 V32 1401214F)	H.264	1	2048x1536	2-way	*2	Yes	Yes	Yes	-	Yes	Supported by design
FVD-200		H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	Yes	-	*1	-	-	Supported by design
FVD-200LWD	Refer to FBU-200LWD (FW AgWT8200122N06 V32 1401213F)	H.264	1	1920x1080	2-way	0/1	Yes	Yes	Yes	-	Yes	Supported by design
FVD-200LWD	Refer to FBX-300WD	H.264 M-JPEG MPEG4	1	2048x1536	1-way	1/1	Yes	-	*1	-	-	Supported by design
FVD-300LWD	AgWT8300036N06 V32 1401214F	H.264	1	2048x1536	2-way	*2	Yes	Yes	Yes	-	Yes	

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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	Auto Pan	Multi Stream Support	Remarks
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.											
FVD-300WD		H.264 M-JPEG MPEG4	1	2048x1536	1-way	1/1	Yes	-	*1	-	-	Supported by design
IPB-1080BL	Refer to IPD-1080CD (VC1.0.22.6_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
IPB-1080BM	Refer to IPD-1080CD (VC1.0.22.6	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
IPB-1080E	VE1.0.14.18_TG	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	
Note:	1. Audio has noise. (Camera firmware issue)											
IPB-1080F	refer to IPB-1080E(VE1.0.14.18_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
IPB-1080F28	VE1.0.18.4_TG	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	
IPD-1080CD	VC1.0.22.6_TG	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	
IPD-1080E	refer to IPB-1080E(VE1.0.14.18_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
IPD-1080MF	refer to IPB-1080E(VE1.0.14.18_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
IPD-1080KF	refer to IPB-1080E(VE1.0.14.18_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
IPM-1080F	refer to IPB-1080E(VE1.0.14.18_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
IPM-1080RF	refer to IPB-1080E(VE1.0.14.18_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design

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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	Auto Pan	Multi Stream Support	Remarks
IPT-1080F	refer to IPB-1080E(VE1.0.14.18_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
IPV-1080E	refer to IPB-1080E(VE1.0.14.18_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
IPV-1080CD	Refer to IPD-1080CD (VC1.0.22.6_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
IPV-1080F	refer to IPB-1080E(VE1.0.14.18_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
IPX-1080E	refer to IPB-1080E(VE1.0.14.18_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
IPX-1080DN	Refer to IPD-1080CD (VC1.0.22.6_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
IPB-1080WDR	Refer to IPD-1080WDR(Forenix_rootfs_VG1.0.20_TG_20150129	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
IPD-1080WDR	Forenix_rootfs_VG1.0.20_TG_20150129_101057	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	1. Stream1 and stream2 framerate list is not as same as web. (Camera Firmware issue) 2. in 1080p HD 12bits 60fps(True WDR) mode, stream2 and stream3 can not connect, and can not get parameters.(Camera Firmware issue)											
IPV-1080WDR	Refer to IPD-1080WDR(Forenix_rootfs_VG1.0.20_TG_20150129	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
IPX-1080WDR	Refer to IPD-1080WDR(Forenix_rootfs_VG1.0.20_TG_20150129	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
ISPD-2018	Refer to ISPD-2020(VC1.0.301204_TG)	H.264 MJPEG	1	1920x1080	2-way	4/1	Yes*	Yes	-	-	Yes*	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	Auto Pan	Multi Stream Support	Remarks
ISPD-2020	VC1.0.301204_TG	H.264 MJPEG	1	1920x1080	2-way	4/1	Yes*	Yes	-	-	Yes*	
Note:	1.Not support Talk.(Camera Firmware issue) 2.Always trigger input-0 if alarm 1~4 has been trigged.(Camera Firmware issue) 3.Audio was broken with G.726.(Camera Firmware issue) 4.[NAS]Focus can't be used.(NUUO server limitation) 5.Not support camera search.(NUUO server limitation) 6.Not support auto detection.(NUUO server limitation)											
ISPDIII-3010	0.1.4960M	H.264 MJPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	Fisheye camera 1. Fps and resolution list is not synchronized with the camera web due to onvif protocol mechanism. (Camera limitation issue) 2. Talk(audio out) are not supported due to there is no implementation mechanism from sdk document. (Camera issue)											
ISPD II-1312WD	AgWT8131312N20_1404185F	H.264	1	1280x1024	-	-	Yes	Yes	Yes	-	Yes	
Note:	1.Dual stream with main stream resolution SXGA, SXVGA, D1 is unable to achieve 500k/100k bps. (Camera performance limitation) 2. Camera with quality over 8192 is unable to achieve maximum FPS (Camera performance limitation) 3. Camera pan/tilt periodic moves per 30 seconds/2 miniutes. After periodic moving, camera can't tilt for 1 minute.											
ISPD II-3018WD	AgWT8303018N20_1404185F	H.264	1	2048x1536	-	-	Yes	Yes	Yes	-	Yes	
Note:	1.Dual stream with main stream resolution 3M, SXGA, D1 is unable to achieve 500k/100k bps. (Camera performance limitation) 2.Camera with quality over 8192 is unable to achieve maximum FPS.(Camera firmware issue)											
M0202-BH01	Refer to B0202(V3.2.0.0)	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
M0202-BH02	Refer to B0202(V3.2.0.0)	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
M0202-BH03	Refer to B0202(V3.2.0.0)	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
M4202-DB02	Refer to B0202(V3.2.0.0)	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
M4202-DB03	Refer to B0202(V3.2.0.0)	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
M7202-DB03	Refer to B0202(V3.2.0.0)	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
NPB-720	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	2-way *1	1/1	-	Yes	Yes	Yes	-	Supported by design

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	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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**	**Remarks**
NPB-720A	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	2-way *1	1/1	-	Yes	Yes	Yes	-	Supported by design
NPB-720BM	VB1.0.26_TG	H.264 M-JPEG MPEG4	1	1280x800	2-way *1	1/1	-	Yes	-	-	-	
Note:	NPB-720BM dosen't support On-Edge Motion under TCP or UDP protocol, not support Talk.											
NPB-720U	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	2-way *1	1/1	-	Yes	Yes	Yes	-	Supported by design
NPD-720K	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	2-way *1	1/1	-	Yes	Yes	Yes	-	Supported by design
NPD-720R	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	2-way *1	1/1	-	Yes	Yes	Yes	-	Supported by design
T2000-FB1	Refer to M0202-BH01	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
T2000-FB2	Refer to M0202-BH02	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
T2000-VB3	Refer to M0202-BH03	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
VQ2100		MJPEG MPEG4 H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
VQ2200		MJPEG MPEG4	1	1920x1080	1-way	-	-	Yes	Yes	-	-	Supported by design
VQ2210C		MJPEG MPEG4 H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
VQ2300		MJPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
VQ2310		MJPEG MPEG4 H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
All Forenix model can't be searched & AutoDetected (camera FW issue)												

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- : not avaliable on camera
*1: not avaliable on software
*2: not test on software
For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
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	Remarks
TVC-M1245E-2M-P	V4.0.g	H264 MPEG4 MJPEG	1	1280x960	-	-	-	Yes	Yes		Yes	
TVC-MP2B-S	e20120223BNS	H264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	

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GNS
GLOBAL NETWORK SECURITY

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Auto Pan	Multi Stream Support	Remarks
GNS		H264 MPEG4 M-JPEG	1		2-way	4/4	Yes	Yes	-	Yes	-	Yes	Supported by design
Note:	Fisheye camera												
A3263LE	4.8.26.17	H264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	-	Yes	-	Yes*	
Note:	1. Can not switch video format (Camera issue) 2. The maximum FPS can only achieve 25 FPS (Camera issue) 3. Camera need more time to recover while change video format and resolution (Camera issue) 4. Can not delete preset point via RS485 (Camera issue)												
GNS-A3102LE	Refer to GNS-A4102(4.11.23.24F)	H264 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes	-	Yes*	Supported by design
GNS-A4102	4.11.23.24F	H264 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes	-	Yes*	
Note:	Fisheye camera 1. Can not switch video format (Camera issue) 2. Camera is unable to achieve maximum FPS (Camera issue) 3. Can't listen to the audio of camera (Camera issue)												
GNS-A3101LE	2.14.09.16	H.264 MJPEG	1	1280x720	-	-	-	Yes	-	-	-	Yes*	
Note:	1. Camera search and autodetect do not function for this camera. (Camera Firmware issue) 2.The camera does not support functions including DI, DO, PTZ , audio and talk. (Camera Firmware issue) 3. The frame rate range is different from what the camera web shows. (Camera Firmware issue) 4. Resolution 704x480 cannot be set. (Camera Firmware issue) 5. Video format cannot be switched. (Camera Firmware issue) 6. The video parameters may not be synchronized with actual streaming. (Camera Firmware issue) 7. Hue setting is not supported. (ONVIF limitation) 8. The parameter can't be set under resolution 704x480 or 704x576.(Camera firmware issue)												
GNS-A3253LE	4.8.26.24	H264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	-	-	-	Yes*	
Note:	1. Can not switch video format(Camera firmware issue) 2. Support at most 25 FPS in 1st stream(Camera firmware issue) 3. Camera is unable to achieve maximum FPS(Camera firmware issue) 4. Can't listen to the audio of camera.(Camera firmware issue) 5. The FPS of stream2 always be 25 in MJPEG.(Camera firmware issue) 6. The autodetection and seach function can't be work.(Camera firmware issue) 7.The parameter can't be set under resolution 704x480 or 704x576.(Camera firmware issue)												
GNS-B3202LE	v1.8.0801.1001.101.0.66.1.0	H264 M-JPEG	1	1920x1080	2-way	-	-	Yes	-	Yes	-	Yes*	
Note:	1.Some bitrate can't be set.(Onvif limitation)												
GNS-C1201L	V1.0.40	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Yes	1 / 1

C3203LE	74	M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Yes⁴	
Note:	1. DO cannot be triggered. (Camera firmware issue) 2. Motion cannot be triggered when video format is MJPEG. (Camera firmware issue) 3. If change mode to corridor 90 or 270, the information of stream 3 is incorrect and stream 3 can not connect. (Camera firmware issue) 4. Camera is unable to achieve FPS when 3 streams are connecting. (Camera performance limitation)												

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
GCI-K1526V	gr20120522 NSA	MJPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
Note:	When we set the resolution, compression and frame rate in maximal value, the camera would not respond if we want to get camera parameter, and the audio we get is also unstable. Camera may not connect to if the frame rate is 1. We suggest to change the GOV length to lower value on camera web page. The volume of Talk Audio is low. l1080P not support 2nd stream.											
GCI-G1536F	gr20140530 NSA	H.264, MJPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	Yes	
Note:	Fisheye camera											
GCI-H2505B	Refer to GCI-K2505B(gr20130417NSX)	H.264, MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
GCI-K0589T(H)	Refer to GCI-K1586V(gr20130621NSA)	H.264, MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
GCI-K0779P	gr20130621 NSA	H.264, MJPEG	1	1920x1080	2-way	4/2	Yes	Yes	Yes	Yes	-	
GCI-K1523VS	Refer to GCI-K2505B(gr20130417NSX)	H.264, MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
GCI-K1526VS	Refer to GCI-K2505B(gr20130417NSX)	H.264, MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
GCI-K1585V	Refer to GCI-K1586V(gr20130621NSA)	H.264, MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
GCI-K1586V	gr20130621 NSA	H.264, MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	
Note:	FW: gr20130621NSA, gr20130417NSX 1. Audio has noise when camera setting is high. 2. Get parameter will failed when camera setting is high. 3. GCI-K1586V, GCI-K0589T(H), GCI-K1585V PTZ only support zoom and focus.											
GCI-K1812W	gr20120711 NSA	H.264, MJPEG	1	1280x1024	*1	-	-	Yes	Yes	-	-	

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GRUNDIG	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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**	**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. l1080P not support 2nd stream.											
GCI-K2505B	gr20130417NSX	H.264, MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes		-	
Note:	GCI-K2505B framerate setting will failed when choosing TV system Autoiris WDR25fps, WDR 25fps and WDR 30fps.											

GUARDEON	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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**	**Remarks**
GDN-D1300V	Refer to Generic(AS65_ALL001_V1.00.07)	H264 MPEG4 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	-	Yes*	
Note:	1. Not support 16 KHz sampling rate audio in.											
GDN-DV1300IR	Refer to Generic(AS65_ALL001_V1.00.07)	H264 MPEG4 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	-	Yes*	
GDN-D1300IR	Refer to Generic(AS65_ALL001_V1.00.07)	H264 MPEG4 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	-	Yes*	
GND-D2300V	Refer to Generic(AS65_ALL001_V1.00.07)	H.264 MJPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	-	-	Yes*	
GDN-D3200V	Refer to Generic(AS65_ALL001_V1.	H264	1	2048x1536	1-way	1/1	-	Yes	-	-	Yes*	
GDN-D3200IR	Refer to Generic(AS65_ALL001_V1.00.07)	H264	1	2048x1536	1-way	1/1	-	Yes	-	-	Yes*	
GDN-F1300V	Refer to Generic(AS65_ALL001_V1.00.07)	H264 MPEG4 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	-	Yes*	
GND-F2300	Refer to Generic(AS65_ALL001_V1.00.07)	H.264 MJPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	-	-	Yes*	
GDN-H1300IR	Refer to Generic(AS65_ALL001_V1.00.07)	H264 MPEG4 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	-	Yes*	
GND-H2300IR	Refer to Generic(AS65_ALL001_V1.00.07)	H.264 MJPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	-	-	Yes*	
Note:	1.Camera reboot (60 seconds) after parameter configuration. 2.Not support Talk. 3.Not support 16 KHz sampling rate audio in. 4.No support Camera search.											
Generic	AS65_ALL001_V1.00.07	H.264 MJPEG MPEG4	1	2048x1536	1-way	1/1	-	Yes	-	-	Yes*	

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
Note:	Support generic dewarp 1.Camera reboot (60 seconds) after parameter configuration. 2.Not support 16 KHz sampling rate audio in. 3.No support Camera search. 4.The camera setting will be failed if choose the value "BOTH" 5.Camera can not connect when 2nd resoration set to 854*480. 6.The default value of brightness sould be 50.											
GDN-H3200IR	Refer to Generic(AS65_ALL001_V1.00.07)	H264	1	2048x1536	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	Auto Pan	Multi Stream Support	Remarks
DS-2CD2012-I	v5.0.2 build130805	H264 MJPEG	1	1280x960	-	-	-	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	-		Supported by design
DS-2CD2212-I3	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	-		Supported by design
DS-2CD2212-I5	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	-		Supported by design
DS-2CD2312-I	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	-		Supported by design
DS-2CD2612F-I	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	-		Supported by design
DS-2CD2612F-IS	v5.0.2 build130805	H264 MJPEG	1	1280x960	2-way	1/1	-	Yes	Yes	-		
DS-2CD2632F-IS	Refer to DS-2CD2732F-IS(v5.0.2 build130805)	H264 MJPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-		Supported by design
DS-2CD6362F-I	refer to DS-2CD6362F-IVS(V5.0.9 build 141009)	H.264 MJPEG	5	2048x2048	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
Note:	Fisheye Camera											
DS-2CD6362F-IVS	V5.0.9 build 141009	H.264	1	3072x2048	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	Fisheye camera 1. Not support MP2L2. (NUUO server limitation) 2. When audio codec is changed in webpage, audio in IP Camera 2, 3, 4, 5 can't use correct codec. (Camera Firmware issue) 3. If stream mode is " Mode 2: Fisheye / 4 PTZ", the total number of connections is limited. ex: If someone preview "Fisheye view", you are not permitted to preview " 4 PTZ view". (Camera performance limitation)											

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
DS-2CD6362F-IV	refer to DS-2CD6362F-IVS(V5.0.9 build 141009)	H.264 MJPEG	5	2048x2048	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
Note:	Fisheye Camera											
DS-2CD6362F-IS	refer to DS-2CD6362F-IVS(V5.0.9 build 141009)	H.264 MJPEG	5	2048x2048	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
Note:	Fisheye Camera											
DS-2CD6332FWD-I	refer to DS-2CD6362F-IVS(V5.0.9 build 141009)	H.264 MJPEG	5	2048x2048	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
Note:	Fisheye Camera											
DS-2CD6332FWD-IV	refer to DS-2CD6362F-IVS(V5.0.9 build 141009)	H.264 MJPEG	5	2048x2048	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
Note:	Fisheye Camera											
DS-2CD6332FWD-IS	refer to DS-2CD6362F-IVS(V5.0.9 build 141009)	H.264 MJPEG	5	2048x2048	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
Note:	Fisheye Camera											
DS-2CD6332FWD-IVS	refer to DS-2CD6362F-IVS(V5.0.9 build 141009)	H.264 MJPEG	5	2048x2048	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
Note:	Fisheye Camera											

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Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Auto Pan**	**Multi Stream Support**	**Remarks**
DS-2CD2712F-I	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	-		Supported by design
DS-2CD2712F-IS	Refer to DS-2CD2612F-IS(v5.0.2 build130805)	H264 MJPEG	1	1280x960	2-way	1/1	-	Yes	Yes	-		Supported by design
DS-2CD2732F-IS	v5.0.2 build130805	H264 MJPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-		
DS-2CD702NF		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-		Tested by manufacturer
DS-2CD702N-FB		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-		Tested by manufacturer
DS-2CD702NF-E		H.264 MPEG4	1	704x576	2-way	1/1	-	Done by Software	-	Yes		Supported by design
DS-2CD702PF		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-		Tested by manufacturer
DS-2CD702P-FB		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-		Tested by manufacturer
DS-2CD702PF-E		H.264 MPEG4	1	704x576	2-way	1/1	-	Done by Software	-	Yes		Supported by design
DS-2CD712NF		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-		Tested by manufacturer
DS-2CD712N-FB		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-		Tested by manufacturer
DS-2CD712NF-E		H.264 MPEG4	1	704x576	2-way	1/1	-	Done by Software	-	Yes		Supported by design
DS-2CD712PF	V2.0 build 090522	H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-		
DS-2CD712P-FB		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-		Tested by manufacturer
DS-2CD712PF-E		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	Yes		Supported by design
DS-2CD7133-E	V3.0 110117	H.264	1	640x480	-	-	-	-	Yes	-	-	
Note:	not support video parameter setting.										
DS-2CD7153-E	v5.0.8 build 130930	H.264 MPEG4 MJPEG	1	1600x1200	-	-	-	Yes	Yes	-	-	

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- : not avaliable on camera
*1: not avaliable on software
*2: not test on software
For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
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	Remarks
Note:	1. When resolution is 1600x1200 the range of framerate is not sync. with web 2. Not support video parameter setting.											
DS-2CD7253F-EIZ	V5.0.2 Build 130709	H.264 MPEG4 MJPEG	1	1600x1200	-	-	Yes	Yes	Yes	-	-	
Note:	1. Only support zoom in/out in the PTZ-control. 2. The range of framerate is not sync. with web when resolution is 1600x1200 and 1600x912. 3. Sub stream's format must be the same as main stream's except MJPEG.											
DS-2CD732F-E		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	Yes	-	Supported by design
DS-2CD732NF		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-	-	Tested by manufacturer
DS-2CD732NF-FB		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-	-	Supported by design
DS-2CD732PF		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-	-	Tested by manufacturer
DS-2CD732PF-FB		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-	-	Supported by design
DS-2CD752F-E		MPEG4	1	1600x1200	2-way	1/1	Yes	-	-	Yes	-	Supported by design
DS-2CD752MF-E		MPEG4	1	1600x1200	2-way	1/1	Yes	-	-	Yes	-	Tested by manufacturer
DS-2CD752MF-FB	V2.0 110426	MPEG4	1	1600x1200	2-way	1/1	Yes	-	-	Yes	-	Tested by manufacturer
DS-2CD752MF-FH		MPEG4	1	1600x1200	2-way	1/1	Yes	-	-	Yes	-	Supported by design
DS-2CD753F-E	Refer to DS-2CD753F-EI	H.264 MPEG4 MJPEG	1	1600x1200	2-way	2/2	*1	-	YES	-	-	Supported by design
DS-2CD753F-EI	V3.0 110921	H.264 MPEG4 MJPEG	1	1600x1200	2-way	2/2	*1	-	YES	-	-	
DS-2CD754F-E	Refer to 2CD754FWD-EI	H.264 MPEG4 MJPEG	1	1920x1080	2-way	2/2	Yes	-	YES	-	-	Supported by design
DS-2CD754F-EI	Refer to 2CD754FWD-EI	H.264 MPEG4 MJPEG	1	1920x1080	2-way	2/2	Yes	-	YES	-	-	Supported by design
DS-2CD754FWD-E	Refer to 2CD754FWD-EI	H.264 MPEG4 MJPEG	1	1920x1080	2-way	2/2	Yes	-	YES	-	-	Supported by design
DS-2CD754FWD-EI	V3.2 120105	H.264 MPEG4 MJPEG	1	1920x1080	2-way	2/2	Yes	-	YES	-	-	1 / 1

	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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	Remarks
DS-2CD762MF		MPEG4	1	1280x960	2-way	1/1	-	-	-	-	-	Tested by manufacturer
DS-2CD762MF-E		MPEG4	1	1280x960	2-way	1/1	-	-	-	-	-	Supported by design
DS-2CD762MF-FB		MPEG4	1	1280x960	2-way	1/1	-	-	-	-	-	Supported by design
DS-2CD762MF-FH		MPEG4	1	1280x960	2-way	1/1	-	-	-	-	-	Supported by design
DS-2CD783F-E	V3.0 110921	H.264 MPEG4 MJPEG	1	2560x1920	2-way	2/2	Yes	Done by Software	Yes	-	-	
DS-2CD783F-EI	Refer to DS-2CD783F-E	H.264 MPEG4 MJPEG	1	2560x1920	2-way	2/2	Yes	Done by Software	Yes	-	-	Supported by design
DS-2CD792NF		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-	-	Tested by manufacturer
DS-2CD792NF-E		H.264 MPEG4	1	704x576	2-way	1/1	-	Done by Software	-	Yes	-	Supported by design
DS-2CD792NF-FB		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-	-	Supported by design
DS-2CD792PF		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-	-	Tested by manufacturer
DS-2CD792PF-E		H.264 MPEG4	1	704x576	2-way	1/1	-	Done by Software	-	Yes	-	Supported by design
DS-2CD792PF-FB		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-	-	Supported by design
DS-2CD802NF		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	Tested by manufacturer
DS-2CD802NF-E		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	Supported by design
DS-2CD802N-IR1		H.264 MPEG4	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	Supported by design
DS-2CD802N-IR3		H.264 MPEG4	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	Supported by design
DS-2CD802N-IR5		H.264 MPEG4	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	Supported by design
DS-2CD802PF	V2.0 build 090522	H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	

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Yes*: multi stream setting support

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

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

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
DS-2CD883F-E	V3.2 120105	H.264 MPEG4 MJPEG	1	2560x1920	2-way	1/1	Yes	Yes	Yes	-	-	
Note:	1.DS-2CD8254F-EIS、DS-2CD853F-E、DS-2CD854F-E、DS-2CD883F-E can't set framerate 15~22 in Max resolution 2.DS-2CD8254F-EIS、DS-2CD854F-E、DS-2CD883F-E image broken when resolution over 1600x1200											
DS-2CD892NF		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	Tested by manufacturer
DS-2CD892NF-E		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	Supported by design
DS-2CD814NF-IR1		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	-	-	Supported by design
DS-2CD892NF-IR3		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	-	-	Supported by design
DS-2CD892P-IR5		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	Supported by design
DS-2CD892PF		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	Tested by manufacturer
DS-2CD892PF-E		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	Supported by design
DS-2CD892PF-IR1		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	Supported by design
DS-2CD892PF-IR3		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	Supported by design
DS-2DF1-401H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	Supported by design
DS-2DF1-402H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	Supported by design
DS-2DF1-572	V4.1.2 build 121205	H.264	1	1280x720	2-way	1/1	Yes	Yes	-	-	-	
DS-2DF1-5702	Refer to DS-2DF1-572	H.264 MJPEG	1	1280x720	2-way	1/1	Yes	Done by Software	*1	-	-	Supported by design
DS-2DF1-570A	Refer to DS-2DF1-572	H.264 MJPEG	1	1280x720	2-way	1/1	Yes	Done by Software	*1	-	-	Supported by design
DS-2DF1-5732	Refer to DS-2DF1-572	H.264 MJPEG	1	1280x720	2-way	1/1	Yes	Done by Software	*1	-	-	Supported by design
DS-2DF1-573A	Refer to DS-2DF1-572	H.264 MJPEG	1	1280x720	2-way	1/1	Yes	Done by Software	*1	-	-	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	Auto Pan	Multi Stream Support	Remarks
DS-2DF1-57A	Refer to DS-2DF1-572	H.264 MJPEG	1	1280x720	2-way	1/1	Yes	Done by Software	*1	-	-	Supported by design
Note:	FW issue: DS-2DF1-572 series UPnP fail											
DS-2DF1-601H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	Supported by design
DS-2DF1-602H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	Supported by design
DS-2DF1-603H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	Supported by design
DS-2DF1-604H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	Supported by design
DS-2DF1-605H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	Supported by design
DS-2DF1-606H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	Supported by design
DS-2DF1-607H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	Supported by design
DS-2DF1-611H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	Supported by design
DS-2DF1-612H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	Supported by design
DS-2DF1-613H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	Supported by design
DS-2DF1-614H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	Supported by design
DS-2DF1-615H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	Supported by design
DS-2DF1-616H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	Supported by design
DS-2DF1-617H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	Supported by design
DS-2DM1-602H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	Supported by design
DS-2DM1-603H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	Supported by design
DS-2DM1-604H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	Supported by design

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<table>
<tr><td colspan="13">- : not avaliable on camera
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<tr>
<th>Device Name</th>
<th>Tested Firmware</th>
<th>Video Format</th>
<th>Video Ch</th>
<th>Max Resolution</th>
<th>Audio</th>
<th>I/O Ch</th>
<th>PTZ</th>
<th>On-Edge Motion</th>
<th>UPnP</th>
<th>Auto Pan</th>
<th>Multi Stream Support</th>
<th>Remarks</th>
</tr>
<tr><td>DS-2DM1-612H</td><td></td><td>H.264</td><td>1</td><td>704x576</td><td>2-way</td><td>1/1</td><td>Yes</td><td>Done by Software</td><td>-</td><td>Yes</td><td>-</td><td>Supported by design</td></tr>
<tr><td>DS-2DM1-613H</td><td></td><td>H.264</td><td>1</td><td>704x576</td><td>2-way</td><td>1/1</td><td>Yes</td><td>Done by Software</td><td>-</td><td>Yes</td><td>-</td><td>Supported by design</td></tr>
<tr><td>DS-2DM1-614H</td><td></td><td>H.264</td><td>1</td><td>704x576</td><td>2-way</td><td>1/1</td><td>Yes</td><td>Done by Software</td><td>-</td><td>Yes</td><td>-</td><td>Supported by design</td></tr>
<tr><td>DS-6101HFI-IP</td><td>V2.0 Build 20090522</td><td>H.264 MPEG4</td><td>1</td><td>704x576</td><td>2-way</td><td>1/1</td><td>Yes</td><td>-</td><td>-</td><td>Yes</td><td>-</td><td></td></tr>
<tr><td>DS-6101HFI-SATA</td><td></td><td>H.264 MPEG4</td><td>1</td><td>704x576</td><td>2-way</td><td>1/1</td><td>Yes</td><td>Done by Software</td><td>-</td><td>Yes</td><td>-</td><td>Supported by design</td></tr>
<tr><td>DS-6104HCI</td><td>V2.0 build 090921 / V4.0 build 090508</td><td>H.264</td><td>4</td><td>704x480</td><td>2-way</td><td>4/2</td><td>Yes</td><td>Done by Software</td><td>-</td><td>Yes</td><td>-</td><td></td></tr>
<tr><td>Note:</td><td colspan="12">Only support 2 video Ch when resolution more than CIF</td></tr>
<tr><td>DS-6104HCI-SATA</td><td></td><td>H.264</td><td>4</td><td>704x576</td><td>2-way</td><td>4/2</td><td>Yes</td><td>Done by Software</td><td>-</td><td>Yes</td><td>-</td><td>Supported by design</td></tr>
<tr><td>DS-6601HFHI</td><td>v1.0.2 build 121107</td><td>H.264</td><td>1</td><td>1920x1080</td><td>1-way</td><td>2/1</td><td>Yes</td><td>Yes</td><td>-</td><td>-</td><td>-</td><td></td></tr>
<tr><td>Note:</td><td colspan="12">1. Can't change port on camera web site.
2. Talk is not fluent</td></tr>
<tr><td>DS-8116HQHI-SH</td><td>V3.1.2 build 141219/Encoding Version:V5.0 build 141218</td><td>H.264</td><td>16</td><td>960x576</td><td>2-way</td><td>16/4</td><td>Yes</td><td>Yes</td><td>Yes</td><td>Yes</td><td>Yes*</td><td></td></tr>
<tr><td>Note:</td><td colspan="12">1.The resolution of streaming was not stable.(Camera firmware issue)
2.MD can't be used.(Camera firmware issue)
3.The video parameter(brightness, contrast..) can't be used.(Camera firmware issue)
4.UPnP search can't be used.(Camera firmware issue)
5.The number of DI and DO was wrong.(Camera firmware issue)
6.Can't get RTSP port, default value 554.(Camera firmware issue)</td></tr>
<tr><td>Generic</td><td>v4.0.3 build121123 v1.0.2 build 121107 V4.1.2 build 121205 v4.0.9 build 130106</td><td>H.264 MPEG4 MJPEG</td><td>4</td><td>2560x1920</td><td>2-way</td><td>2/2</td><td>Yes</td><td>Yes</td><td>*1</td><td>-</td><td>Yes</td><td></td></tr>
<tr><td>Note:</td><td colspan="12">Support generic dewarp
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</td></tr>
</table>

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Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Auto Pan**	**Multi Stream Support**	**Remarks**
Note:	The camera setting well be failed, when sub stream resolution bigger than main stream resolution in Rapter platform.											

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Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Auto Pan**	**Multi Stream Supp ort**	**Remarks**
HNCB-E1SN		MPEG4	1	720x480	-	-	-	-	-	-	-	Supported by design
HNG-E1SAW0S4	4.1.2-50	MPEG4	1	720x480	1-way	-	-	-	-	-	-	
HWD125MN	4.1.2-50	MPEG4	1	720x480	1-way	-	Yes	-	-	-	-	
HECMC4V0C4		MPEG4	1	640x480	1-way	-	-	-	-	-	-	Supported by design

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Honeywell	*1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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	Remarks
ACUIX	1.5.6	MPEG4	1	4CIF	*1	*1	*1	-	-	-	-	
H3D1F	40.0.6	H.264 MJPEG	1	1280x720	2-way	1/0	-	Yes	-	-	-	
Note:	To ensure compatibility with H3D1F1, H3D1F2, H3D1F3, H4D1F1, HCD1F, HCW1F, H3W1F1, H4W1F1, H3D1F2X, H3D1F3X, H4D1F1X, HCD1FX, HCW1FX, H3W1F1X or H4W1F1X, H3D1F must be selected to work with either model.											
H3D2F	40.0.6	H.264 MJPEG	1	1920x1080	2-way	1/0	Yes	Yes	-	-	-	
Note:	1. H3D2F: Only support Zoom and Focus, not supprot Pan and Tilt. 2. To ensure compatibility with H3D2F1X, H3D2F1, H4D2F1 or H4D2F1X, H3D2F must be selected to work with either model.											
HCD554IP	5.4.5	MPEG4	1	4CIF	*1	*1	-	-	-	-	-	
HCD5MIH	13.1.2	H.264 MJPEG	1	1280x720	1-way	1/1	-	Yes	-	-	-	
Note:	1. For integration issue not support TCP connection.											
HD3MDIH	11.0.3	H.264 MJPEG	1	1280x720	1-way	1/1	-	Yes	-	-	-	
Note:	1. For integration issue not support TCP connection.											
HD3MDIP	7.07	MPEG4	1	1280x720	*1	*1	-	-	-	-	-	
HD4DIP	4.4.8	MPEG4	1	4CIF	*1	*1	-	-	-	-	-	
HD4MDIH	12.0.3	H.264 MJPEG	1	1280x720	1-way	1/1	-	Yes	-	-	-	
Note:	1. For integration issue not support TCP connection.											
HD4MDIP	8.04	MPEG4	1	1280x720	*1	*1	-	-	-	-	-	
HNVE1	6.3.4	MPEG4	1	4CIF	*1	*1	*1	-	-	-	-	
HDZ20HD	refer to HDZ20HDX (H20120808 NSA)	H.264 MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	-	Supported by design
HDZ20HDE	refer to HDZ20HDX (H20120808 NSA)	H.264 MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	-	Supported by design
HDZ20HDX	H20120808N SA	H.264 MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	-	

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Honeywell

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
HDZ20HDEX	refer to HDZ20HDX (H20120808 NSA)	H.264 MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	-	Supported by design
Note:	Parameter setting will fail when Mjpeg quality bigger than 60											

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	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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	Remarks
ICanView220		MPEG4	1	720x576	2-way	1/1	-	-	-	-	-	Supported by design
ICanView222		MPEG4	1	720x576	2-way	1/1	-	-	-	-	-	Supported by design
ICanView230		MPEG4	1	720x576	2-way	1/1	-	-	-	-	-	Supported by design
ICanView232		MPEG4	1	720x576	2-way	1/1	-	-	-	-	-	Supported by design
ICanView240		MPEG4	1	720x576	2-way	4/2	Yes	-	-	-	-	Supported by design
ICanView250	2.2.2	MPEG4	1	720x576	2-way	4/2	Yes	-	-	-	-	
ICanView260		MPEG4	1	720x576	2-way	1/1	-	-	-	-	-	Supported by design
ICanView270		MPEG4	1	720x576	2-way	2/1	Yes	-	-	-	-	Supported by design
ICanView280		MPEG4	1	720x576	2-way	1/1	-	-	-	-	-	Supported by design
ICanView290		MPEG4	1	720x576	2-way	1/1	Yes	-	-	-	-	Supported by design
ICanserver510		MPEG4	1	720x576	2-way	1/1	-	-	-	-	-	Supported by design
iCanView322MP	V2.0.18	M-JPEG H264	1	1600x1200	2-way	1/1	-	-	Yes	-	-	
iCanView332MP	V2.0.18	M-JPEG H264	1	1600x1200	2-way	1/1	Yes	-	-	-	-	
iCanView340MP	V2.0.18	M-JPEG H264	1	1600x1200	2-way	1/1	Yes	-	Yes	-	-	
iCanView350MP	v1.0.19	M-JPEG H264	1	720x480	2-way	4/2	Yes	-	-	-	-	
iCanView362MP	V2.0.18	M-JPEG H264	1	720x480	2-way	1/1	-	-	-	-	-	
iCanServer612	v1.0.19	M-JPEG H264	1	720x480	2-way	1/1	Yes	-	-	-	-	

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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	Auto Pan	Multi Stream Support	Remarks
EXCA100IP2	v1.8.1001.3.5.25	H.264 MJPEG	1	1920x1080	2-way	-	-	Yes	*2	-	Yes*	
Note:	1. Due to Onvif restriction, some frame rate and bit rates cannot be set.(Camera firmware issue) 2. motion event is not supported under MJPEG format.(Camera firmware issue)											
EXCA215IP2		H.264 MJPEG	1	1920x1080	2-way	-	-	Yes	*2	-	Yes*	
EXCA336IP2		H.264 MJPEG	1	1920x1080	2-way	-	-	Yes	*2	-	Yes*	
EXCA234IP2		H.264 MJPEG	1	1920x1080	2-way	-	-	Yes	*2	-	Yes*	
EXCA234IP2WDR		H.264 MJPEG	1	1920x1080	2-way	-	-	Yes	*2	-	Yes*	

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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	Auto Pan	Multi Stream Support	Remarks
NBL3102	02_C007	H.264 H.265 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	
NBL5302	Refer to B8210 (M2.1.5.20)	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	Supported by design
NBL7302	01_C007	H.264 H.265 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	Supported by design
NDM3102	Refer to NBL3102 (02_C007)	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	Supported by design
NDM5302	Refer to D8210(M2.1.5.20)	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	Supported by design
NDM7302	01_C007	H.264 H.265 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	Supported by design
NFE5404	01_C007	H.264 H.265	1	2048x1520	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design

IP+ Supported Camera List

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	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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	Remarks
Generic		H.264 MJPEG	1	2592x1920	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note:	Support generic dewarp 1.The maximum resolution is depends on camera. 2.Some framerate and bitrate can't be set due to Onvif restriction.											
NCOA22F	refer to NCOA52F(v1.8.1001.85.0.8317)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
NCOA32FD	refer to NCOA52F(v1.8.1001.85.0.8317)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
NCOA52F	v1.8.1001.85.0.8317	H.264 MJPEG	1	2592x1944	2-way	1/1	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*	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*	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*	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*	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*	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*	Supported by design
NIPA2H22-C	refer to NCOA52F(v1.8.1001.85.0.8317)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
NIPA2H22-W	refer to NCOA52F(v1.8.1001.85.0.8317)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design

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	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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	Remarks
NIRA222F	refer to NCOA52F(v1.8.1001.85.0.8317)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
NIRA232F	refer to NCOA52F(v1.8.1001.85.0.8317)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
NIRA332FD	refer to NCOA52F(v1.8.1001.85.0.8317)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
NITA212F	refer to NCOA52F(v1.8.1001.85.0.8317)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
NITA312FD	refer to NCOA52F(v1.8.1001.85.0.8317)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design

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

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IP+ Supported Camera List **ᑎᑌᑌO**®

V4.2_release date_2015.6

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

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
				- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps Yes*: multi stream setting support								
Note:				1. There are lower frame rate limitations for H264 and MPEG4. When choosing CBR, some conditions will be disabled based on different resolution setting. When choosing VBR, some conditions will be disabled based on different resolution setting. 2. Firmware Issue: Mjpeg video stream is unstable over high resolutions such as 1920X1080, 1280x720. 3. Firmware Issue: The Encoder parameters may not sync camera web.								
VN-T216	refer VN-T16	H264 MPEG4 MJPEG	1	1920x1080	1-way	-	-	Yes	-	-	-	
Note:				1. There are lower frame rate limitations for H264 and MPEG4. When choosing CBR, some conditions will be disabled based on different resolution setting. When choosing VBR, some conditions will be disabled based on different resolution setting. 2. Firmware Issue: Mjpeg video stream is unstable over high resolutions such as 1920X1080, 1280x720. 3. Firmware Issue: The Encoder parameters may not sync camera web.								
VN-V685	3.04	MPEG4 MJPEG	1	VGA	-	2/2	Yes	Yes	-	-	-	
Note:				1. Support vfs only at MJPEG 2. When MPEG4 is set, Motion Detection is not availiable. 3. Motion Detection is available at Home Position.								
VN-V686	Refer to VN-V685	MPEG4 MJPEG	1	VGA	-	2/2	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**	**Auto Pan**	**Multi Stream Support**	**Remarks**
FCS-0010		MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	Supported by design
FCS-0020	1.0.07	MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	Yes	-	
FCS-0030		M-JPEG MPEG4 H.264	1	1280x800	2-way	-	-	-	Yes	-	-	Supported by design
FCS-0031	v1.0.0.30	M-JPEG MPEG4 H.264	1	1280x800	2-way	-	-	-	Yes	-	-	
FCS-0040	v1.0.02	M-JPEG MPEG4 H.264	1	1280x960	2-way	-	-	-	Yes	-	-	
FCS-0071	2.1.0202_level1	M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	-	
FCS-1010	0102d	H.263	1	720x576	1-way	1/1	Yes	-	Yes	-	-	
FCS-1030V1.0		H.263	1	720x576	1-way	-	-	-	Yes	-	-	Supported by design
FCS-1030V2.0		MPEG4	1	720x576	1-way	-	-	-	Yes	-	-	Supported by design
FCS-1040	0102a	MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	-	Yes	-	-	
FCS-1040 v3.0	0100a	MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	-	Yes	-	-	
FCS-1050		H.263	1	720x576	1-way	1/1	-	-	Yes	-	-	Supported by design
FCS-1060	0202a	MPEG4	1	720x576	1-way	-	Yes	-	Yes	-	-	
FCS-1070		MPEG4 M-JPEG	1	720x576	2-way	1/1	-	-	Yes	-	-	Supported by design
FCS-1081		MPEG4 M-JPEG	1	640x480	-	-	-	-	Yes	-	-	Supported by design
FCS-1081A		MPEG4 M-JPEG	1	640x480	1-way	-	-	-	Yes	-	-	Supported by design
FCS-1091		MPEG4 M-JPEG	1	640x480	2-way	2/2	-	-	Yes	-	-	Supported by design
FCS-1101		MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	Supported by design

levelone			- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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**	**Remarks**
FCS-1121	v1.0.0.10	M-JPEG MPEG4 H.264	1	1280x800	2-way	1/0	-	-	Yes	-	-	
FCS-1122	v1.0.0.37	MPEG4 MJPEG H264	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	
FCS-1131	s/w: L20100315NS	M-JPEG H.264	1	1920x1080	2-way	1/1	-	-	Yes	-	-	
FCS-1132	v1.0.0.2	MPEG4 M-JPEG H.264	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	Supported by design
Note:	1. Motion Detection of MPEG4 is error.											
FCS-1141	CCD: CCD-cameraFw-100205	M-JPEG MPEG4 H.264	1	1280x960	2-way	1/1	-	-	Yes	-	-	
Note:	Detail FW version : CCD: CCD-cameraFw-100205 ; s/w: L20100312NS											
FCS-1151	0100a	M-JPEG MPEG4 H.264	1	1600x1200	2-way	1/1	-	-	Yes	-	-	
FCS-3000	0101a	MPEG4 M-JPEG	1	720x576	2-way	1/1	-	-	Yes	-	-	
FCS-3021		MPEG4 M-JPEG	1	720x576	2-way	1/1	-	-	Yes	-	-	Supported by design
FCS-3031	V1.0.01	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	
FCS-3051	V1.0.01	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	
FCS-3052	v1.0.0.2	MPEG4 M-JPEG H.264	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	Supported by design
Note:	1. Motion Detection of MPEG4 is error.											
FCS-3061	V1.0.0.17	M-JPEG MPEG4 H.264	1	1280x800	2-way	1/0	-	-	Yes	-	-	
FCS-3062	v1.0.0.6	MPEG4 M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
FCS-3071	s/w: L20100315NS	M-JPEG H.264	1	1920x1080	1-way	-	-	-	Yes	-	-	
FCS-3071-V2	le20120905NSA	H.264 M-JPEG	1	1920x1080	N/A	-	-	-	Yes	Yes	-	
FCS-3081	L20100820NS	M-JPEG H.264	1	1920x1080	2-way	1/1	-	-	Yes	-	-	
FCS-3091	2.0.0413	M-JPEG H.264	1	1600x1200	2-way	1/1	-	-	Yes	-	-	

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- : not avaliable on camera
*1: not avaliable on software
*2: not test on software
For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
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	Remarks
Note:	LevelOne FCS-3081: Audio out only works under UDP protocol.											
FCS-3101	FCS-3101-ANC3211M-1.0.1.3-08-07	H.264 MJPEG MPEG4	1	1920x1080	1-way	-	-	Yes	Yes	-	-	
Note:	1.Not support video parameter. 2.Not support bitrate 20Kbps.											
FCS-4010		MPEG4 M-JPEG	1	720x576	1-way	4/1	Yes	-	Yes	-	-	Supported by design
FCS-4020	0100a	MPEG4 M-JPEG	1	704x576	2-way	4/1	Yes	-	Yes	-	-	
FCS-4041	le20130117NSA	M-JPEG H.264	1	1920x1080	2-way	4/2	Yes	Yes	Yes	Yes	-	
Note:	High video parameter causes slow CGI command response.											
FCS-4042	Le20140113NSA	M-JPEG H.264	1	1920x1080	2-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											
FCS-4101	FCS-4101-ANC3210M-1.0.1.3-08-07	H.264 MJPEG MPEG4	1	1920x1080	1-way	-	Yes	Yes	Yes	Yes	-	
Note:	1.Not support video parameter. 2.Not support bitrate 20Kbps.											
FCS-4x00		MPEG4 M-JPEG	1	704x480	2-way	4/1	Yes	-	Yes	-	-	Supported by design
WCS-0050	v1.0.0.36	MPEG4 MJPEG H264	1	1280x800	1-way	-	-	Yes	Yes	-	-	
FCS-5011	0100c	MPEG4 M-JPEG	1	720x480	2-way	1/1	-	-	Yes	-	-	
FCS-5030	0102g	MPEG4 M-JPEG	1	720x576	2-way	1/1	-	-	Yes	-	-	
Note:	No audio support in M-JPEG format.											
FCS-5041	V1.0.0.33	MPEG4 M-JPEG H.264	1	1280x800	2-way	1/0	Yes	-	Yes	-	-	
Note:	LevelOne FCS-5041: PTZ only supports zoom and focus function.											
FCS-5042	2.0.0.1	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/0	Yes	Yes	Yes	-	-	

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Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Auto Pan**	**Multi Stream Support**	**Remarks**
FCS-5051	L20100820NS	M-JPEG H.264	1	1920x1080	2-way	1/1	-	-	Yes	-	-	
Note:	LevelOne FCS-5051: Audio out only works under UDP protocol.											
FCS-5052	Refer to FCS-3062(v1.0.0.6)	MPEG4 M-JPEG H.264	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	
Note:	1. Motion Detection of MPEG4 is error.											
FCS-5061	le20130117NSA	MJPEG H264	1	2592x1944	2-way	1/1	-	Yes	Yes	-	-	
Note:	1.Talk audio with noise nuder win xp system. 2.Change protocol will cause MainConsole Crash with the maximun value of video settings.											
FCS-5062	v1.0.0.2	MPEG4 M-JPEG H.264	1	2952x1944	2-way	1/1	-	Yes	Yes	-	-	
Note:	1. Motion Detection of MPEG4 is error.											
FCS-7011		MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	-	Yes	-	-	Supported by design
FCS-7111	0100c	MPEG4 M-JPEG H.264	1	1600x1200	2-way	1/1	-	-	Yes	-	-	
SDK8	CFA-V6.07.23-L1	H264 MJPEG	1	3648x2736	2-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
WCS-0010		MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	Supported by design
WCS-0020		MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	Yes	Yes	-	Supported by design
WCS-0030	V1.0.0.7	M-JPEG MPEG4 H.264	1	1280x800	2-way	-	-	-	Yes	-	-	
WCS-0040	V1.0.02	M-JPEG MPEG4 H.264	1	1280x960	2-way	-	-	-	Yes	-	-	
WCS-0050	v1.0.0.36	MPEG4 MJPEG H264	1	1280x800	1-way	-	-	Yes	Yes	-	-	
WCS-1090		MPEG4 M-JPEG	1	640x480	2-way	2/2	-	-	Yes	-	-	Supported by design
WCS-2010V1.0		H.263	1	720x576	1-way	1/1	Yes	-	Yes	-	-	Supported by design
WCS-2010V2.0		H.263	1	720x576	1-way	1/1	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	Auto Pan	Multi Stream Support	Remarks
WCS-2030V1.0	0200d	H.263	1	720x576	1-way	-	-	-	Yes	-	-	
WCS-2030V2.0		H.263	1	720x576	1-way	-	-	-	Yes	-	-	Supported by design
WCS-2030V3.0		MPEG4	1	720x576	1-way	-	-	-	Yes	-	-	Supported by design
WCS-2040	0101b	MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	-	Yes	-	-	
WCS-2040 v3.0	0100b	MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	-	Yes	-	-	
WCS-2060		MPEG4	1	720x576	1-way	-	-	-	Yes	-	-	Supported by design
WCS-2070	0100b	MPEG4 M-JPEG	1	720x576	2-way	1/1	-	-	Yes	-	-	
WCS-6020	1.1.4.1	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	-	
WCS-6050	1.0.4.2	H.264 M-JPEG	1	2560x1920	2-way	1/1	Yes	Yes	Yes	Yes	-	

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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	Auto Pan	Multi Stream Support	Remarks
LDW2010	260.0.0.1208100	H.264 MJPEG	1	D1	2-way	1/1	-	Yes	-	-	-	
LNB3100	Refer to LND5100	H.264 MJPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	
LNB5100	Refer to LND5100	H.264 MJPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	
LND3100	Refer to LND5100	H.264 MJPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	
LND5100	1796.0.0.1208060	H.264 MJPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	
LND7210	Refer to LNV7210R(xxxx.0.0.1405190)	H.264 MJPEG	1	1920x1080	2-way	*2	-	Yes	*2	-	Yes	Supported by design
LND7210R	Refer to LNV7210R(xxxx.0.0.1405190)	H.264 MJPEG	1	1920x1080	2-way	*2	-	Yes	*2	-	Yes	Supported by design
LND7300	1801.0.0.1303220	H.264 MJPEG	1	2048x1536	*2	*2	-	Yes	-	-	-	
LNP2800	Refer to LNP3700T	H.264 MJPEG	1	D1	2-way	4/2	Yes	Yes	-	Yes	-	
LNP2800I	Refer to LNP3700T	H.264 MJPEG	1	D1	2-way	4/2	Yes	Yes	-	Yes	-	
LNP2810T	1890.0.0.1302150	H.264 MJPEG	1	1280x720	*2	*2	Yes	Yes	-	Yes	-	
LNP3020	1891.0.0.1310250	H.264 MJPEG	1	1920x1080	2-way	*2	Yes	Yes	*2	-	Yes	
NOTE:	Snapshot function doesn't work											
LNP3700	Refer to LNP3700T	H.264 MJPEG	1	D1	2-way	4/2	Yes	Yes	-	Yes	-	
LNP3700T	1286.0.0.1205140	H.264 MJPEG	1	D1	2-way	4/2	Yes	Yes	-	Yes	-	
LNU5100R	1954.0.0.1303120	H.264 MJPEG	1	1280x1024	*2	*2	-	Yes	-	-	-	
LNU7210R	Refer to LNV7210R(xxxx.0.0.1405190)	H.264 MJPEG	1	1920x1080	2-way	*2	-	Yes	*2	-	Yes	Supported by design
LNV5100	Refer to LND5100	H.264 MJPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
LNV5100R	1972.0.0.1303110	H.264 MJPEG	1	1280x1024	*2	*2	-	Yes	-	-	-	
LNV5110	Refer to LND5100	H.264 MJPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	
LNV7210	Refer to LNV7210R(xxxx.0.0.1405190)	H.264 MJPEG	1	1920x1080	2-way	*2	-	Yes	*2	-	Yes	Supported by design
LNV7210R	2237.0.0.1405190	H.264 MJPEG	1	1920x1080	2-way	*2	-	Yes	*2	-	Yes	
NOTE:	Unable to set video parameter (brightness…etc)											
LNV7300	Refer to LND7300(FW 1801.0.0.130	H.264 MJPEG	1	2048x1536	*2	*2	-	Yes	-	-	-	
LSW2010	Refer to LDW2010	H.264 MJPEG	1	D1	2-way	1/1	-	Yes	-	-	-	Supported by design
LSW900	Refer to LVW701	H.264 MJPEG	1	704x576	2-way	1/1	-	Yes	-	-	-	Supported by design
LSW901	Refer to LVW701	H.264 MJPEG	1	704x576	2-way	1/1	-	Yes	-	-	-	Supported by design
LVS201	385.0.0.1208200	H.264 MJPEG	1	704x576	-	-	Yes	Yes	-	-	-	
LVS301	Refer to LVS311	H.264 MJPEG	1	704x576	2-way	1/1	Yes	Yes	-	-	-	Supported by design
LVS311	129.1.0.1110260	H.264 MJPEG	1	704x576	2-way	1/1	Yes	Yes	-	-	-	
LVW700	Refer to LVW701	H.264 MJPEG	1	D1	2-way	1/1	-	Yes	-	-	-	Supported by design
LVW701	4.1.1.1110260	H.264 MJPEG	1	D1	2-way	1/1	-	Yes	-	-	-	
LVW900	Refer to LVW701	H.264 MJPEG	1	D1	2-way	1/1	-	Yes	-	-	-	Supported by design
LVW901	Refer to LVW701	H.264 MJPEG	1	D1	2-way	1/1	-	Yes	-	-	-	Supported by design
LW130W	4097.0.0.1203131	H.264 MJPEG	1	1280x720	2-way	1/1	-	Yes	-	-	-	
LW332	1026.0.0.1110260	H.264 MJPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	
LW335	Refer to LW332	H.264 MJPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
LW342	Refer to LW345	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	
LW345	767.0.0.1207 113	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	Test by link
LW352	1030.0.0.111 1160	H.264 MJPEG	1	2040x1536	2-way	1/1	-	Yes	-	-	-	
LW355	Refer to LW352	H.264 MJPEG	####	2040x1536	2-way	1/1	-	Yes	-	-	-	Supported by design
LW6324	Refer to LW332	H.264 MJPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	
LW6354	Refer to LW332	H.264 MJPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	
LW6424	Refer to LW345	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	
LW6454	Refer to LW345	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	
LW9226	774.0.0.1211 289	H.264 MJPEG	1	704x576	2-way	4/2	Yes	Yes	-	Yes	-	
LW9226I	Refer to LW9226	H.264 MJPEG	1	704x576	2-way	4/2	Yes	Yes	-	Yes	-	Supported by design
LW9228	Refer to LW9226	H.264 MJPEG	1	704x576	2-way	4/2	Yes	Yes	-	Yes	-	Supported by design
LW9228I	Refer to LW9226	H.264 MJPEG	1	704x576	2-way	4/2	Yes	Yes	-	Yes	-	Supported by design
LW9422	1632.0.0.120 5030	H.264 MJPEG	1	1920x1080	2-way	4/2	Yes	Yes	-	Yes	-	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
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 3. Adjust zoom speed is useless For LW9226 : 1. PTZ will stop automatically when press button over 10sec. 2. Focus Near / Far need setup the Focus mode in camera's OSD 2. Audio out impedance is too large. For LVS201: 1. QCIF has image noise at the bottom line.											

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

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
NCB855PRO	AP_01-00-60-25A_MS03	H264, MJPEG, MPEG4	1	1920x1080	1-way	2/1	-	Yes	Yes	-	-	Supported by design
Note:	1.Set parameter will take 10 sec or more to setup 2.Get parameter may wrong after set parameter 3.Broken textures on connected in 1~4sec at MPEG4 4.Not support auto detection 5.Setup bit rate of MPEG4 will response wrong parameter											
NCC800	AP_01-00-60-25B_MS03	H264, MJPEG, MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	-	-	
Note:	1.Set parameter will take 10 sec or more to setup 2.Get parameter may wrong after set parameter 3.Broken textures on connected in 1~4sec at MPEG4 4.Not support auto detection											
NCB858	Refer to NCR878 (AP_01-00-62-18_MS05)	H.264 MJPEG MPEG4	####	2592x1944	1-way	2/1	-	Yes	Yes	-	-	Supported by design
NCR870	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 recieving framerate is only 15.											
NCR875PRO	AP_01-00-60-25A_MS03	H264, MJPEG, MPEG4	1	1920x1080	1-way	2/1	-	Yes	Yes	-	-	
Note:	1.Set parameter will take 10 sec or more to setup 2.Get parameter may wrong after set parameter 3.Broken textures on connected in 1~4sec at MPEG4 4.Not support auto detection 5.Setup bit rate of MPEG4 will response wrong parameter											
NCR878	AP_01-00-62-18_MS05	H.264 MJPEG MPEG4	####	2592x1944	1-way	2/1	-	Yes	Yes	-	-	
Note:	1.Set parameter will take 10 sec or more to setup. 2.Get parameter may wrong after set parameter. 3.Not support talk.											
NDF820	Refer to NCR870(AP_01-00-62-18_MS00-01N)	H.264 MJPEG MPEG4	1	1920x1080	-	-	-	Yes	Yes	-	Yes	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**	**Auto Pan**	**Multi Stream Support**	**Remarks**
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 recieving framerate is only 15.											
NDF821	Refer to NDR891 (AP_01-00-60-25A_MS02)	H.264 MJPEG MPEG4	1	1920x1080	1-way	2/1	-	Yes	Yes	-	-	Supported by design
NDF821PRO	Refer to NCR875PRO (AP_01-00-60-25A_MS03)	H.264 MJPEG MPEG4	1	1920x1080	1-way	2/1	-	Yes	Yes	-	-	Supported by design
NDF831	Refer to NDR891 (AP_01-00-60-25A_MS02)	H.264 MJPEG MPEG4	1	1920x1080	1-way	2/1	-	Yes	Yes	-	-	Supported by design
NDF831PRO	Refer to NCR875PRO (AP_01-00-60-25A_MS03)	H.264 MJPEG MPEG4	1	1920x1080	1-way	2/1	-	Yes	Yes	-	-	Supported by design
NDR891	AP_01-00-60-25A_MS02	H.264 MJPEG MPEG4	1	1920x1080	1-way	2/1	-	Yes	Yes	-	-	
Note:	1.Set parameter will take 10 sec or more to setup 2.Get parameter may wrong after set parameter 3.Broken textures on connected in 1~4sec at MPEG4 4.Not support auto detection 5.Setup bit rate of MPEG4 will response wrong parameter											
NDR891PRO	Refer to NCR875PRO (AP_01-00-60-25A_MS03)	H.264 MJPEG MPEG4	1	1920x1080	1-way	2/1	-	Yes	Yes	-	-	Supported by design
NIC910HPRO		MPEG4 M-JPEG H.264	1	720x480	-	-	Yes	-	-	-	-	Supported by design
NIC930HPRO	A1D-310-V4.09.22-NB	MPEG4 M-JPEG H.264	1	720x480	-	-	Yes	-	Yes	-		
Note:	UPNP need setting camera name the same with model name from the UPnP page camera web interface											
NIC950HPRO	A1D-310-V4.12.09-NB	MPEG4 M-JPEG H.264	1	720x480	2-way*2	-	Yes	Yes	-	-		

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
Note:	1.Not support UPnP 2.Not support auto detection 3.Not support motion detection on MJPEG 4.Not support DI and DO											
NIC990	M.0.2.5	M-JPG H264	1	1920x1080	PCM, G711-Alaw, G711-Ulaw	DI:6 DO: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	Remarks
HD-PRO302DN	DC Standard	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Supported by design
HD-PRO310DNW	mw20140703NSA	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
HD-PRO332DNW	mw20140703NSA	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
HD-PRO350DNW	mw20140703NSA	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
HD-PRO350DNW/H	mw20140703NSA	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
HD-PRO350DNW/IR	mw20140703NSA	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
HD-PRO350DNW/IR/H	mw20140703NSA	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
HD-PRO351DNW/H	mw20140703NSA	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
HD-PRO351DNW/IR/H	mw20140703NSA	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
HD-PRO352DNW	mw20140703NSA	H.264 M-JPEG	1	2592x1944	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
HD-PRO352DNW/IR	mw20140703NSA	H.264 M-JPEG	1	2592x1944	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
HD-PRO370W	mw20140703NSA	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes	Supported by design
HD-PRO370WOUT	mw20140703NSA	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes	Supported by design
HD-PRO392DNW/V	mw20140703NSA	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
HD-PRO410DNW/H	mw20140703NSA	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
HD-PRO410DNW/H-POE	mw20140703NSA	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
HD-PRO518DN	mw20140703NSA	H.264 MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	-	Supported by design
HD-PRO610DNW	mw20140703NSA	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
HD-PRO692DNW/V/IR	mw20140703NSA	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
HD-PRO710DNW	mw20140703NSA	H.264 M-JPEG	1	2592x1944	1-way	1/1	-	Yes	Yes	Yes	Supported by design

HD-PRO750DNW/IR	mw20140703NSA	H.264 M-JPEG	1	2592x1944	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
HD-PRO810DNW/H	mw20140703NSA	H.264 M-JPEG	1	2592x1944	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
HD-PRO810DNW/H/M	mw20140703NSA	H.264 M-JPEG	1	2592x1944	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
HD-PRO890	mw20140703NSA	H.264, MJPEG	1	2592x1944	1-way	1/1	-	Yes	Yes	Yes	Supported by design
Note:	Fisheye camera										
HD-PRO890/OUT	mw20140703NSA	H.264, MJPEG	1	2592x1944	1-way	1/1	-	Yes	Yes	Yes	Supported by design
Note:	Fisheye camera										

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- : not avaliable on camera
*1: not avaliable on software
*2: not test on software
For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
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	Remarks
D12D-IT		MxPEG M-JPEG	1	640x480	1-way	-	-	-	-	-	-	Supported by design
D12D-Sec		MxPEG M-JPEG	1	2048x1536	1-way	-	-	-	-	-	-	Supported by design
D14D-Sec	MX-V4.1.0.2	MxPEG M-JPEG	1	2048x1536	1-way	-	-	-	-	-	-	
D15D-Sec	Refer to D15D-Sec-Dnight(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	Yes*	Supported by design
Note:	Fisheye camera											
D15D-Sec-Dnight	MX-V4.1.9.29	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	Yes*	
Note:	Fisheye camera											
D15D-Sec-Night-Pano	Refer to D15D-Sec-Dnight(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	Yes*	Supported by design
Note:	Fisheye camera											
D15D-Sec-Pano	Refer to D15D-Sec-Dnight(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	Yes*	Supported by design
Note:	Fisheye camera											
D22M-Basic		MxPEG M-JPEG	1	640x480	1-way	-	-	-	-	-	-	Supported by design
D22M-IT	MX-V3.4.0.9	MxPEG M-JPEG	1	640x480	1-way	-	-	-	-	-	-	
D22M-Sec		MxPEG M-JPEG	1	2048x1536	1-way	-	-	-	-	-	-	Supported by design
D24M-Basic		MxPEG M-JPEG	1	640x480	1-way	-	-	-	-	-	-	Supported by design
D24M-IT		MxPEG M-JPEG	1	640x480	1-way	2/2	-	-	-	-	-	Supported by design
D24M-Sec	MX-V4.0.1.15	MxPEG M-JPEG	1	2048x1536	1-way	2/2	-	-	-	-	-	

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MOBOTIX			- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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**	**Remarks**
Generic	MX-V4.1.9.29	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	-	
Note:	Support generic dewarp											
M10D	M10-V2.2.2.17	MJPEG	1	2048x1536	1-way	-	-	-	-	-	-	
M12D-IT		MxPEG M-JPEG	1	640x480	1-way	-	-	-	-	-	-	Supported by design
M12D-Sec	MX-V3.4.0.9	MxPEG M-JPEG	1	2048x1536	1-way	-	-	-	-	-	-	
M12D-Web		MxPEG M-JPEG	1	2048x1536	1-way	-	-	-	-	-	-	Supported by design
M15D-Sec	MX-V4.1.9.29	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	Yes*	
Note:	Fisheye camera											
M15D-Sec-DNight	Refer to M15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	Yes*	Supported by design
Note:	Fisheye camera											
M15M-Sec	Refer to M15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	Yes*	Supported by design
Note:	Fisheye camera											
M22M-IT		MxPEG M-JPEG	1	640x480	1-way	-	-	-	-	-	-	Supported by design
M22M-Sec		MxPEG M-JPEG	1	2048x1536	1-way	-	-	-	-	-	-	Supported by design
M24M-Sec	MX-V4.0.4.28	MxPEG M-JPEG	1	2048x1536	1-way	-	-	Yes	-	-	-	
Note:	1.Mobotix camera will not support rotate after DP v2.3. 2.Audio only support on MxPEG. 3.Motion event works abnormal until first time trigger.											
Q22M-Basic		MxPEG M-JPEG	1	640x480	1-way	-	-	-	-	-	-	Supported by design

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Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Auto Pan**	**Multi Stream Support**	**Remarks**
Note:	Fisheye camera											
Q22M-Sec	MX-V3.4.5.10	MxPEG M-JPEG	1	2048x1536	1-way	-	-	-	-	-	-	
Note:	Fisheye camera											
Q24-Sec	MX-V4.0.1.7	MxPEG M-JPEG	1	2048x1536	1-way	-	-	-	-	-	-	
Note:	Fisheye camera											
Q25M-Secure	MX-V4.1.10.35	MxPEG M-JPEG	1	2048X1536	2-way	2/2	Yes	Yes	-	-	Yes*	
Note:	1. Fisheye camera 2. When display mode is panorama, move will become vague.											
S14D-Sec	Refer to S15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	-	Supported by design
Note:	Fisheye camera											
S14D-Sec-Night	Refer to S15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	-	Supported by design
Note:	Fisheye camera											
S14M-Sec	Refer to S15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	-	Supported by design
Note:	Fisheye camera											
S15D-Sec	MX-V4.1.9.29	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	Yes*	
Note:	Fisheye camera											
S15M-Sec	Refer to S15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	Yes*	Supported by design
Note:	Fisheye camera											
S15M-Sec-Night	Refer to S15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	Yes*	Supported by design
Note:	Fisheye camera For M15D-Sec, S15D-Sec, D15D-Sec: 1. (Camera issue): The camera with higher quality and resolution is unable to achieve the fps which users set for all streams 2. (Known issue): The actual sub-stream resoluton depend on 1st stream resolution value . For example, if users set the resolution of 1st stream to 2048*1536(the ratio of height and width is 4:3) and 2nd stream resolution is 1920*1080, the 2nd stream resolution will become 1440*1080(4:3) instead of 1920*1080(16:9)											
T25M-Secure	MX-V4.1.10.35	MxPEG M-JPEG	1	2048x1536	2-way	2/2	Yes	Yes	-	-	Yes*	
Note:	1. Fisheye camera 2. When display mode is panorama, move will become vague.											

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	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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	Remarks
Note:	For All Model: 1. For display mode, plesae set on the Mobotix web setting page first. 2. No Support Audio from Camera when video format is MJPEG. 3. Using ExtIO, plesae set on the Mobotix web setting page first.											

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
				- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps Yes*: multi stream setting support								
HMNC100	00910	H.264	1	1280x720	-	-	-	-	Yes	-	Yes	
Note:	1. When setting FPS to 6~9, Camera will achieve maximum FPS. (Camera firmware issue) 2. Bitrate setting is not work. (Camera firmware issue) 3. Camera UPNP search failure. (Camera firmware issue) 4. No quality options in VBR mode. (Camera firmware issue) 5. Motion are not supported. (Camera firmware issue)											
HMNC500	00910	H.264	1	1280x720	1-way	-	-	-	Yes	-	Yes	
Note:	1: When setting FPS to 6~9, Camera will achieve maximum FPS.(Camera firmware issue) 2. Quality options for CBR mode is not work. (Camera firmware issue) 3. Not support motion. (Camera firmware issue) 4. Camera UPNP search failure. (Camera firmware issue)											

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ONVIF

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

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

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Brand	**Device Name**	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Auto Pan**	**Multi Stream Support**	**Remarks**
Dallmeier	DDZ40SM-HD		M-JPEG H.264	1	1920x1080		-	Tested by manufacturer
Dlink	DCS-C43W-20F/B02	V4.02.R11.0 0000523.120 10	H.264	1	1280x720	-	Yes*	
Dlink	DCS-C90R-10F/A0	V4.02.R11.0 0001900.100 10	*2	1	*2	*2	*2	
Everfocus	EAN3200	1.0.9	M-JPEG H.264	1	1440x1080		-	
Everfocus	EDN3240	1.0.11	M-JPEG H.264	1	1920x1080		-	
Everfocus	EQN2200	1.0.27	M-JPEG H.264	1	720x480		-	
Everfocus	EQN2201		M-JPEG H.264	1	720x480		-	Supported by design
Everfocus	EHN3200	1.0.14	M-JPEG H.264	1	1920x1080		-	
Everfocus	EZN3240	1.0.14	M-JPEG H.264	1	1440x1080		-	
Histream	HH9803C-L16	v2.3.1.4.0.22	M-JPEG H.264	1	704x480	-	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							
Jetstor	JV-B1201R	V6.03.05-CGBO24200-1210	M-JPEG H.264	1	1920x1080	-	Yes*	
Note:	1. Due to Onvif restriction, some frame rate and bit rates cannot be set. 2. 2nd and 3rd cannot set to different resolution.							
Jetstor	JV-OSD0200-X20	V6.03.05-CGBO24200-1228	H.264 MJPEG	1	1920x1080	-	Yes*	
LILIN	LD2222	1.1.16	H.264 MJPEG	1	1920x1080	-	Yes*	
Note:	1. Due to Onvif restriction, some frame rate and bit rates cannot be set. (ONVIF limitation) 2. Due to Onvif restriction, dependency between framerate and bitrate cannot be showed. (ONVIF limitation) 3. Motion detection may always trigger continuously. (Camera firmware issue)							
LILIN	IPD2322ESX	1.0.60	H.264 MJPEG	1	1920x1080	-	Yes*	

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Brand	**Device Name**	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Auto Pan**	**Multi Stream Support**	**Remarks**
Note:	1. Due to Onvif restriction, some frame rate and bit rates cannot be set. (ONVIF limitation) 2. Due to Onvif restriction, dependency between framerate and bitrate cannot be showed. (ONVIF limitation)							
LILIN	**IPD112ESX**	0.0.60	M-JPEG H.264	1	1280x768		-	
LILIN	**IPD552EX**	0.3.58	M-JPEG H.264	1	720x576		-	
LILIN	**IPR414ESX**		M-JPEG H.264	1	1280x768		-	
LILIN	**IPR418ESX**	0.0.60	M-JPEG H.264	1	1280x768		-	
LILIN	**IPR454**		M-JPEG H.264	1	720x576		-	
LILIN	**IPR458**	0.3.58	M-JPEG H.264	1	720x576		-	
LILIN	**IPS025**		M-JPEG H.264	1	720x576		-	
LILIN	**IPS030**		M-JPEG H.264	1	720x576		-	
LILIN	**IPS035**		M-JPEG H.264	1	720x576		-	
LILIN	**IPS125**	0.3.58	M-JPEG H.264	1	720x576		-	
LILIN	**IPS130**		M-JPEG H.264	1	720x576		-	
LILIN	**IPS135**		M-JPEG H.264	1	720x576		-	
LILIN	**IPS203**		M-JPEG H.264	1	720x480		-	
LILIN	**IPS212**	0.3.58	M-JPEG H.264	1	720x480		-	
Note:	Lilin IPS025, IPS030, IPS035, IPS125, IPS130, IPS135, IPS203 and IPS212: PTZ function only supports pan, tilt and zoom.(Do not support autopan, focus, preset point, etc.)							
LILIN	**IPS518**	1.2.02	M-JPEG H.264	1	1920x1080	-	Yes*	

Brand	Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Auto Pan	Multi Stream Support	Remarks
	ONVIF		- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps Yes*: multi stream setting support					
Note:			1. The range of bitrate and frame rate may be different from what camera web shows. (Camera Firmware issue) 2. Image setting, digital input, talk and motion detection do not function. (Camera Firmware issue) 3. Zoom and focus do not function normally. (Camera Firmware issue) 4. Video settings may not be synchronized to camera web. (Camera Firmware issue) 5. Audio is not available under TCP and UDP. (Camera performance limitation) 6. Autodetection and camera search do not function. (Generic model) 7. The camera supports 4 streams, while only 3 streams could be displayed. (NUUO server limitation) 8. Some frame rates and bit rates cannot be set. (ONVIF limitation) 9. Dependency between frame rate and bitrate is not shown. (ONVIF limitation) 10. Flip and mirror are not supported. (ONVIF limitation)					
Messoa	NDF820		MPEG4 M-JPEG H.264	1	2048x1536		-	Tested by manufacturer
Messoa	NDF821		MPEG4 M-JPEG H.264	1	2048x1536		-	Tested by manufacturer
Messoa	NCR870		MPEG4 M-JPEG H.264	1	2048x1536		-	Supported by design
Messoa	NDR831		MPEG4 M-JPEG H.264	1	2048x1536		-	Supported by design
Messoa	NDR891		MPEG4 M-JPEG H.264	1	2048x1536		-	Supported by design
Messoa	NCB855PRO		MPEG4 M-JPEG H.264	1	2048x1536		-	Supported by design
Messoa	NCR875PRO		MPEG4 M-JPEG H.264	1	2048x1536		-	Supported by design
Onvif	Onvif		-	-	-		-	

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

Brand	Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Auto Pan	Multi Stream Support	Remarks
Note:			Fisheye camera ONVIF specification must be fully implemented by camera vendors in order to be supported by NUUO software. To confirm the compatibility, it is recommended to execute testing prior to any further usage. 1. Some frame rates and bit rates cannot be set. (ONVIF limitation) 2. Dependency between frame rate and bit rate cannot be shown. (ONVIF limitation) 3. The bit rate mode cannot be switched among constant bit rate (CBR), variable bit rate (VBR) and average bit rate (AVR). (ONVIF limitation) 4. The pin index of DI and DO may be different from camera spec since the indexing rule is unknown. (ONVIF limitation) 5. The numbers of DI and DO are fixed to 4. (NUUO software limitation) 6. Talk function is not supported if the camera does not support backchannel. (ONVIF limitation) 7. May not support http but software shows the http option at protocol setting. (NUUO software limitation)					
PROBE	PIC-500	Refer to PMI-H2000	M-JPEG H.264	1	704x576		-	Supported by design
PROBE	PIC-501	Refer to PMI-H2000	M-JPEG H.264	1	704x576		-	Supported by design
PROBE	PIC-H1310T	Refer to PMI-H2000	M-JPEG H.264	1	1280X720		-	Supported by design
PROBE	PIC-H2010T	Refer to PMI-H2000	M-JPEG H.264	1	1920x1072		-	Supported by design
PROBE	PID-500	Refer to PMI-H2000	M-JPEG H.264	1	704x576		-	Supported by design
PROBE	PID-501	Refer to PMI-H2000	M-JPEG H.264	1	704x576		-	Supported by design
PROBE	PID-H1000	Refer to PMI-H2000	M-JPEG H.264	1	1280X720		-	Supported by design
PROBE	PID-H2010T	Refer to PMI-H2000	M-JPEG H.264	1	1920x1072		-	Supported by design
PROBE	PIK-H2010T	Refer to PMI-H2000	M-JPEG H.264	1	1920x1072		-	Supported by design
PROBE	PIK-H2010T	Refer to PMI-H2000	M-JPEG H.264	1	1920x1072		-	Supported by design
PROBE	PIN-H1310T	Refer to PMI-H2000	M-JPEG H.264	1	1280X720		-	Supported by design
PROBE	PIN-H2010T	Refer to PMI-H2000	M-JPEG H.264	1	1920x1072		-	Supported by design
PROBE	PIP-H1000	Refer to PMI-H2000	M-JPEG H.264	1	1280X720		-	Supported by design
PROBE	PIS-400	Refer to PMI-H2000	M-JPEG H.264	1	704x576		-	Supported by design

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Onvif 1.02

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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

Brand	Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Auto Pan	Multi Stream Support	Remarks
PROBE	PK-H1310T	Refer to PMI-H2000	M-JPEG H.264	1	1280X720		-	Supported by design
PROBE	PMI-400	Refer to PMI-H2000	M-JPEG H.264	1	704x576		-	Supported by design
PROBE	PMI-403	Refer to PMI-H2000	M-JPEG H.264	1	704x576		-	Supported by design
PROBE	PMI-410	Refer to PMI-H2000	M-JPEG H.264	1	704x576		-	Supported by design
PROBE	PMI-H2000	V0.24.73_20110909	M-JPEG H.264	1	1920x1072		-	
PROBE	PTI-400	Refer to PMI-H2000	M-JPEG H.264	1	704x576		-	Supported by design
PROBE	PTI-401	Refer to PMI-H2000	M-JPEG H.264	1	704x576	-	-	Supported by design
PROBE	PTI-402	Refer to PMI-H2000	M-JPEG H.264	1	704x576	-	-	Supported by design
PROBE	PTI-403	Refer to PMI-H2000	M-JPEG H.264	1	704x576	-	-	Supported by design
PROBE	PTI-500	Refer to PMI-H2000	M-JPEG H.264	1	704x576	-	-	Supported by design
PROBE	PTI-501	Refer to PMI-H2000	M-JPEG H.264	1	704x576	-	-	Supported by design
PROBE	PTI-502	Refer to PMI-H2000	M-JPEG H.264	1	704x576	-	-	Supported by design
PROBE	PTI-503	Refer to PMI-H2000	M-JPEG H.264	1	704x576	-	-	Supported by design
PROBE	PTI-H1302	Refer to PMI-H2000	M-JPEG H.264	1	1280X720	-	-	Supported by design
PROBE	PTI-H2100	Refer to PMI-H2000	M-JPEG H.264	1	1920x1072	-	-	Supported by design
Qihan	QH-NV431	v2.3.8.1	H.264	1	1920x1080	-	Yes*	
Note:	1. Due to Onvif restriction, some bit rates cannot be set. 2. 2nd or 3rd stream cannot be connected when 1st stream under high bitrate.							
Stanley	1310-F	NSD-1.0.9.58	H.264	1	1280x720	-	Yes*	
TVT	TD9412M	3.4.0Beta6	H.264	1	1280x720	-	Yes*	
TVT	TD9422M	3.4.0Beta6	H.264	1	1920x1080	-	Yes*	

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	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps Yes*: multi stream setting support							
Brand	**Device Name**	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Auto Pan**	**Multi Stream Support**	**Remarks**
Tyco	**ADVEIPSD37AH**	V1.04_STD-1	H.264 MJPEG	1	704x480	-	Yes*	
Note:	1.Due to Onvif restriction, some frame rate and bit rates cannot be set. 2.Camera web MJPEG has no quality options.							
Wapa	**HH9803BL-C7HA1080IL-T18C-L16**	V6.03.05-CGBO24200-1210	M-JPEG H.264	1	1920x1080	-	Yes*	
Note:	1. Due to Onvif restriction, some bit rates cannot be set. 2. Framerate setting has no effect on streaming.							
Note:	ONVIF specification must be fully implemented by camera vendors in order to be supported by NUUO software. To confirm the compatibility, it is recommended to execute testing prior to any further usage. The above products have been already verified by NUUO.							
Note:	Version 1.02 can be backward compatible to version 1.01							

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
BB-HCE481		M-JPEG	1	640x480	2-way	2/1	-	Yes	Yes	-	-	Supported by design
BB-HCM100		M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	-	-	Supported by design
BB-HCM110		M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	-	-	Supported by design
BB-HCM311		M-JPEG	1	640x480	2-way	2/1	Yes	Yes	Yes	-	-	Supported by design
BB-HCM331	1.3	M-JPEG	1	640x480	2-way	2/1	Yes	Yes	Yes	-	-	
BB-HCM371		M-JPEG	1	640x480	1-way	2/1	-	Yes	Yes	-	-	Supported by design
BB-HCM381	1.32	M-JPEG	1	640x480	2-way	1/1	Yes	Yes	Yes	-	-	
BB-HCM403		M-JPEG	1	640x480	2-way	2/1	-	Yes	Yes	-	-	Supported by design
BB-HCM511	3.20R01	MPEG4 M-JPEG	1	640x480	2-way	2/1	Yes	Yes	Yes	-	-	
BB-HCM515	3.14R01	MPEG4 M-JPEG	1	1280x1024	2-way	2/1	-	Yes	Yes	-	-	
Note:	No audio support in M-JPEG format @ 1280x1024.											
BB-HCM527	3.51R00	MPEG4 M-JPEG	1	640x480	2-way	2/1	-	Yes	Yes	-	-	
BB-HCM531	3.51R00	MPEG4 M-JPEG	1	640x480	2-way	2/1	-	Yes	Yes	-	-	
BB-HCM547	3.60R00	MPEG4 M-JPEG	1	640x480	2-way	2/1	Yes	Yes	Yes	-	-	
BB-HCM580		MPEG4 M-JPEG	1	640x480	2-way	2/1	-	Yes	Yes	-	-	Supported by design
BB-HCM581	3.21R00	MPEG4 M-JPEG	1	640x480	2-way	2/1	Yes	Yes	Yes	-	-	
BB-HCM701	4.30R00	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/0	-	Yes	Yes	-	-	
BB-HCM705	4.30R00	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/0	Yes	Yes	Yes	-	-	
BB-HCM715	4.30R00	H.264 MPEG4 M-JPEG	1	1280x960	2-way	2/1	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	Auto Pan	Multi Stream Support	Remarks
BB-HCM735	4.30R00	H.264 MPEG4 M-JPEG	1	1280x960	2-way	2/1	Yes	Yes	Yes	Yes	-	
BB-HCS301		M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	-	-	Supported by design
BB-ST162	refer to WV-ST162(1 Application: 1.81 2 Image data: 1.04)	H264 MJPEG	1	800x600	-	3/1	Yes	Yes	-	-	-	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	-	-	-	Supported by design
BL-C1		M-JPEG	1	640x480	-	-	-	Yes	Yes	-	-	Supported by design
BL-C10		M-JPEG	1	640x480	-	-	Yes	Yes	Yes	-	-	Supported by design
BL-C20		M-JPEG	1	640x480	-	-	-	Yes	Yes	-	-	Supported by design
BL-C30		M-JPEG	1	640x480	-	-	Yes	Yes	Yes	-	-	Supported by design
BL-C101	3.52R00	MPEG4 M-JPEG	1	640x480	1-way	1/0	-	Yes	Yes	-	-	
BL-C111	3.10R01	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	Yes	-	-	
BL-C121	3.52R00	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	-	-	
BL-C131		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	-	Supported by design
BL-C140	3.51R00	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	-	-	
BL-C160	3.51R01	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	-	-	
BL-C210	4.31R00	M-JPEG MPEG4 H.264	1	640x480	1-way	-	Yes	Yes	Yes	-	-	
BL-C230		M-JPEG MPEG4 H.264	1	640x480	1-way	-	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**	**Auto Pan**	**Multi Stream Support**	**Remarks**
BL-VP101	Application: 1.67	H264 MJPEG	1	640x480	-	-	-	Yes	-	-	-	
BL-VP104	Application: 1.67	H264 MJPEG	1	1280x720	-	-	-	Yes	-	-	-	
BL-VP104W	refer BL-VP104(FW Application: 1.67)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	-	-	Supported by design
BL-VT164	Application: 1.81	H264 MJPEG	1	1280x720	2-way	-	Yes	Yes	-	-	-	
BL-VT164W	refer BL-VT164(FW Application: 1.81)	H264 MJPEG	1	1280x720	2-way	-	Yes	Yes	-	-	-	Supported by design
DG-GXE100	2.02	H.264	1	720x480	-	-	*2	Yes	*2	*2	Yes*	
DG-NF284		MPEG4 M-JPEG	1	640x480	1-way	-	-	-	-	-	-	Supported by design
DG-NF302	1.5	MPEG4 M-JPEG	1	1280x960	1-way	-	-	-	-	-	-	
DG-NP240		MPEG4 M-JPEG	1	640x480	1-way	-	-	-	-	-	-	Supported by design
DG-NP244	1.70J2	MPEG4 M-JPEG	1	640x480	1-way	-	-	-	-	-	-	
DG-NP304	1.5	MPEG4 M-JPEG	1	1280x960	2-way	-	-	-	-	-	-	
DG-NS202		MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	-	-	-	Supported by design
DG-NS202A	2.60J3	MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	-	-	-	
DG-NS950	1.5	MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	-	-	-	
DG-NS954	1.5	MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	-	-	-	
DG-NW960	1.5	MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	-	-	-	
DG-NW964	1.5	MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	-	-	-	

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Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Auto Pan**	**Multi Stream Support**	**Remarks**
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	-	-	-	Supported by design
DG-SF334	1.00	M-JPEG MPEG4 H.264	1	1280x960	1-way	-	-	Yes	-	-	-	
DG-SP102	Refer to WV-SP102(1 Application: 1.81 2 Image data: 1.03)	H.264 M-JPEG	1	640x480	-	-	-	Yes	-	-	-	Supported by design
DG-SW155	Refer to WV-SW155/M	MJPEG H264	1	1280x960	-	-	-	Yes	-	-	-	Supported by design
K-EF134L	V2.42	MJPEG H264	1	1280x960	-	-	-	Yes	-	-	Yes*	
Note:	1. The bit-rate values in the combo box are not all valid, users have to choose a valid one (the range can be get from the web of the device) while setting. (NUUO Server limitation) 2. Video parameter setting and rotate function may result in failure by Day/Night profile. (Camera Firmware issue) 3. When format is MJPEG, and resource is too much, the image is not complete. (Camera performance limitation)											
K-EW114L	2.420.PS00.0.T, build:2014-09-19	MJPEG H264	1	1280x960	-	-	-	*2	*2	-	Yes*	
Note:	1. The bit-rate values in the combo box are not all valid, users have to choose a valid one (the range can be get from the web of the device) while setting. (NUUO Server limitation) 2. Video parameter setting and rotate function may result in failure by Day/Night profile. (Camera Firmware issue) 3. When format is MJPEG, and resource is too much, the image is not complete. (Camera performance limitation) 4. The bitrate ranges of server are different from camera web while image format is MJPEG.(Camera Firmware issue)											
KX-HCM110		M-JPEG	1	640x480	1-way	2/1	-	Yes	Yes	-	-	Supported by design
KX-HCM280A		M-JPEG	1	640x480	-	1/1	-	Yes	Yes	-	-	Supported by design
WJ-GXE500	1.04	M-JPEG MPEG4 H.264	4	720x480:D1 640x480:vga	2-way	*1	Yes	Yes	-	-	-	
WJ-NT304	1.04	M-JPEG	4	640x480	-	-	Yes	-	-	-	-	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
WJ-NT314		M-JPEG	4	640x480	1-way	-	Yes	-	-	-	-	Supported by design
WV-NF284	v1.02	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	-	-	-	-	
WV-NF302	1.40E4_1.06	MPEG4 M-JPEG	1	1280x960	2-way	-	-	Yes	-	-	-	
WV-NM100		MPEG4 M-JPEG	1	640x480	-	-	Yes	-	-	-	-	Supported by design
WV-NP1000		M-JPEG	1	1280x960	1-way	-	-	-	-	-	-	Supported by design
WV-NP1004	1.21	M-JPEG	1	1280x960	1-way	-	-	-	-	-	-	
WV-NP240		MPEG4 M-JPEG	1	640x480	1-way	-	-	-	-	-	-	Supported by design
WV-NP244		MPEG4 M-JPEG	1	640x480	1-way	-	-	-	-	-	-	Supported by design
WV-NP304	1.50E5_1.06	MPEG4 M-JPEG	1	1280x960	2-way	-	-	Yes	-	-	-	
WV-NP472		M-JPEG	1	640x480	-	-	-	-	-	-	-	Supported by design
WV-NP502	1.00	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	-	-	Yes	-	-	-	
WV-NS202		MPEG4 M-JPEG	1	640x480	2-way	-	Yes	Yes	-	-	-	Supported by design
WV-NS202A	2.6	MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	-	-	-	
WV-NS324	2.01	M-JPEG	1	640x480	-	-	Yes	-	-	Yes	-	
WV-NS950	1.5	MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	-	-	-	
WV-NS954	1.06E0	MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	-	-	-	
Note:	Audio is abnormal in MPEG4 format.											
WV-NW484	1.10ED	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	-	-	-	
WV-NW502S	1.00	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	-	-	Yes	-	-	-	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
WV-NW960	1.5	MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	-	-	-	
WV-NW964	1.40E3	MPEG4 M-JPEG	1	640x480	2-way	-	Yes	Yes	-	-	-	
WV-SC384	1.46	M-JPEG MPEG4 H.264	1	1280x960	2-way	0~3/0~1	Yes	Yes	-	Yes	-	Supported by design
WV-SC385	Application: 2.10 Driver: 1.54	H.264	1	1280x960	2-way	3/1	Yes	Yes	Yes	Yes	Yes*	

Note:
1. Brightness value may not sync with web. (Camera Firmware issue)
2. Bit Rate Control(Transmission priority) only support Constant bit rate & Frame rate. (NUUO server limitation)
3. The flip status on camera web is opposite to server. (Camera Firmware issue)

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
WV-SC386	1 Application: 1.44 2 Driver: 1.12 3 Image data: 1.05	M-JPEG MPEG4 H.264	1	1280x960	2-way	0~3/0~1	Yes	Yes	-	Yes	-	
WV-SF132	Refer to WV-SP102(FW1 Application: 1.81 2 Image data: 1.03)	H.264 M-JPEG	1	640x480	-	-	-	Yes	-	-	-	Supported by design
WV-SF135	Refer to WV-SW155/M	MJPEG H264	1	1280x960	-	-	-	Yes	-	-	-	Supported by design
WV-SF332		M-JPEG MPEG4 H.264	1	1280x960	2-way	0~1/0~1	-	Yes	-	-	-	Supported by design
WV-SF335		M-JPEG MPEG4 H.264	1	1280x960	2-way	0~1/0~1	-	Yes	-	-	-	Supported by design

Note: WV-SF355 include WV-SF335E

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
WV-SF336	1.05	M-JPEG MPEG4 H.264	1	1280x960	2-way	*1	-	Yes	-	-	-	
WV-SF342		M-JPEG MPEG4 H.264	1	1280x960	2-way	*1	-	Yes	-	-	-	Supported by design
WV-SF346		M-JPEG MPEG4 H.264	1	1280x960	2-way	*1	-	Yes	-	-	-	Supported by design
WV-SF438	1 Application: 1.04 2 Image data: 1.12	H264 MJPEG	1	2048x1536	2-way	3/1	-	Yes	-	-	-	

Note: Talk cannot use G726 16 kbps
Fisheye camera

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
WV-SF539	1 Application: 1.60 2 Image data: 2.34	H.264	1	1920x1080	*2	*2	-	Yes	*2	-	Yes*	
Note:	1. Brightness value may not sync with web. (Camera Firmware issue) 2. We tested on camera web with the following parameters, and found camera will disconnect or image will delay.The following link lists some issus: https://docs.google.com/spreadsheets/d/1Ri44tFID29DKYhf-s6VQhDlmfYycbLV8nuhpASVlksw/edit#gid=0 3. The 2nd stream cannot be set and connect while the image mode is 3mega pixel.(Camera Firmware issue)											
WV-SFN310	V1.71	H.264	1	1280x960	1-way	3/1	-	Yes	-	-	Yes*	
Note:	1. Setting higher bitrate may be fail (Camera firmware issue) 2. When 60fps mode , H.264(1) bitrate cannot be set less than 1024 (Camera firmware issue) 3. No Audio when audio codec is AAC (NUUO server limitation) 4. Bitrate list range is not synchronize with web(Camera firmware issue) 5.MJPEG framerate is affected by h264 stream. If h264 stream(1 or 2) open, MJPEG support 5 fps the most. (Camera performance limitation) 6.Brightness value may not sync with web.(Camera firmware issue) 7.Motion event snapthot resolution sync with stream3 instead of stream1.(Camera firmware issue)											
WV-SFN311	refer to WV-SFN310(1.71)	H.264	1	1280x960	1-way	3/1	-	Yes	-	-	Yes	Supported by design
WV-SFN310J	refer to WV-SFN310(1.71)	H.264	1	1280x960	1-way	3/1	-	Yes	-	-	Yes	Supported by design
WV-SFV481	1.12	H.264	1	2992x2992	2-way	3/1	-	Yes	Yes	-	Yes*	
Note:	Fisheye camera 1. Brightness Value may not sync with Camera Web Interface.(Camera Firmware issue) 2. Audio out 16Kbps was not supported.(NUUO server limitation) 3. Digital in and Digital out can not trigger continuously.(Camera Firmware issue) 4. Camera may not achieve maximum FPS.(Camera performance limitation) 5. The range of bitrate may not sync with camera web.(Camera Firmware issue) 6. The bit-rate & FPS values in the combo box are not all valid, users have to choose a valid one (the range can get from the web of the device) while setting.(NUUO server limitation) 7. Snapshot resolution may not sync with display resolution.(NUUO server limitation)											
WV-SFV611L	Refer to WV-SFV631L(V1.83)	H.264	1	2048x1536	*2	*2	-	Yes	*2	-	Yes*	Supported by design
WV-SFV631L	1.83	H.264	1	2048x1536	*2	3/1	-	Yes	*2	-	Yes*	
Note:	1. The bitrate list doesn't match the camera web.(Camera Firmware issue) 2. Zoom & focus can't be usde.(Camera Firmware issue) 3. Brightness value may not sync with web.(Camera Firmware issue) 4. Bit Rate Control(Tramsmission priority) only support Constant bit rate & Frame rate.(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	Auto Pan	Multi Stream Support	Remarks
WV-SFV631LT	Refer to WV-SFV631L(V1.83)	H.264	1	2048x1536	*2	*2	-	Yes	*2	-	Yes*	Supported by design
WV-SP102	1 Application: 1.81 2 Image data:	H.264 M-JPEG	1	640x480	-	-	-	Yes	-	-	-	Tested by link
WV-SP105	1 Application: 1.61 2 Image data:	M-JPEG H.264	1	1280x960	-	-	-	Yes	-	-	-	
WV-SP302		M-JPEG MPEG4 H.264	1	1280x960	2-way	*1	-	Yes	-	-	-	Supported by design
WV-SP305		M-JPEG MPEG4 H.264	1	1280x960	2-way	*1	-	Yes	-	-	-	Supported by design
WV-SP306	1.04	M-JPEG MPEG4 H.264	1	1280x960	2-way	*1	-	Yes	-	-	-	
WV-SP508	1Application: 1.05 2 Image data: 2.05	MJPEG H264	1	2048x1536	-	0~1/0~1	-	Yes	-	-	-	Tested by link
WV-SP509	1Application: 1.07 2 Image data: 2.11	MJPEG H264	1	2048x1536	2-way	0~3/0~1	-	Yes	-	-	-	
WV-SPN311	V1.71	H.264	1	1280x720	2-way	3/1	-	Yes	Yes	-	Yes	
WV-SPN631	Refer to WV-SFV631L(V1.83)	H.264	1	2048x1536	*2	*2	-	Yes	*2	-	Yes*	Supported by design
WV-SPW631L	Refer to WV-SFV631L(V1.83)	H.264	1	2048x1536	*2	*2	-	Yes	*2	-	Yes*	Supported by design
WV-ST162	1 Application: 1.81 2 Image data: 1.04	H264 MJPEG	1	800x600	-	3/1	Yes	Yes	-	-	-	Tested by link
WV-ST165	1Application: 1.44 2 Image data: 1.03	MJPEG H264	1	1280x960	2-way	0~3/0~1	Yes	Yes	-	-	-	Tested by link
WV-SW152/M	Refer to WV-SW155/M	MJPEG H264	1	1280x960	-	-	-	-	-	-	-	Supported by design
WV-SW155	2.02	H.264	1	1280x720	-	*2	-	Yes	*2	-	Yes*	
Note:	Brightness value may not sync with web. (Camera Firmware issue)											

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Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Auto Pan**	**Multi Stream Support**	**Remarks**
WV-SW155/M	1.06	MJPEG H264	1	1280x960	-	-	-	-	-	-	-	Tested by link
WV-SW158	1.07	H.264 MJPEG	1	2048x1536	1-way	-	-	Yes	Yes	-	Yes*	
Note:	1. Mirror is not supported (Camera firmware issue) 2. It may have chance to fail to set higher bitrate (Cammera firmware issue)											
WV-SW172	refer to WV-ST162(FW1 Application: 1.81 2 Image data: 1.04)	H264 MJPEG	1	800x600	-	3/1	Yes	Yes	-	-	-	Supported by design
WV-SW174W	1.81	MJPEG H264	1	1280x960	2-way	0~3/0~1	Yes	Yes	Yes	-	-	
Note:	WV-SW174W Camera constraint: MJPEG framerate is affeced by h264 stream. If h264 stream(1 or 2) open, MJPEG support 5 fps the most.											
WV-SW175	Refer to ST165	MJPEG H264	1	1280x960	2-way	0~3/0~1	Yes	Yes	-	-	-	Supported by design
WV-SW314	Refer to SW316/L	MJPEG H264	1	1280x960	-	-	-	Yes	-	-	-	Supported by design
WV-SW316/L	1Application: 1.46 2 Image data: 1.04	MJPEG H264	1	1280x960	2-way	0~1/0~1	-	Yes	-	-	-	Tested by link
WV-SW352		M-JPEG MPEG4 H.264	1	1280x960	2-way	*1	-	-	-	-	-	Supported by design
WV-SW355	1.01	M-JPEG MPEG4 H.264	1	1280x960	2-way	0~1/0~1	-	-	-	-	-	Tested by link
WV-SW395		M-JPEG MPEG4 H.264	1	1280x960	2-way	*1	Yes	-	-	Yes	-	Supported by design
WV-SW396	1.44	M-JPEG MPEG4 H.264	1	1280x960	2-way	0~3/0~1	Yes	Yes	-	Yes	-	
Note:	WV-SW396 support continuous PTZ											
WV-SW458	V1.60	H.264	1	1920x1080	2-way	3/1	-	Yes	Yes	-	Yes*	
Note:	Fisheye camera 1. G726/16Kbps has noise. (NUUO server limitation) 2. Brightness value may not sync with web.(Camera firmware issue) 3. MountType and DispalyMode UI only support English. (NUUO server limitation) 4. Camera is unable to achieve maximum FPS. (Camera Limitation) 5. Setting higher bitrate may be fail (Cammera firmware issue) 6. Motion event snapthot resolution may not sync with current stream (NUUO server limitation)											

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
WV-SW558	Refer to SP509	MJPEG H264	1	2048x1536	-	0~3/0~1	-	Yes	-	-	-	Supported by design
WV-SW559	Refer to SP509	MJPEG H264	1	2048x1536	2-way	0~3/0~1	-	Yes	-	-	-	Supported by design
WV-SW598	2.07	H.264	1	1920x1080	*2	*2	Yes	*2	*2	v	Yes*	
Note:	1. Brightness value may not sync with web.(Camera Firmware issue) 2. The flip status on camera web is opposite to server.(Camera Firmware issue) 3.The move function can not make live view to center. (Camera Firmware issue)

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		- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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**	**Remarks**
D5220	1.8.3.8-20121119.9320-A1.8614	M-JPEG H.264	1	1920x1080	*1	*1	Yes	*1	*1	-	-	
Note:	1. D5220 preset point name can't be changed, and would not sync with camera's web. 2. Video parameter (brightness, contrast, saturation…) would not meet the value on web completely.(+-1) 3. fps would not reach its setting when resolution or quality is high. 4. Need turn off second profile on web then parameter setting can be changed normally. 5. D5220 would cause Mainconsole unstable when changing protocol. (UDP->HTTP, HTTP->UDP)											
ID10		M-JPEG H.264	1	1280x1024	1-way	-	-	-	*1	-	-	Supported by design
ID30		M-JPEG H.264	1	2048x1536	1-way	-	-	-	*1	-	-	Supported by design
IDE20		M-JPEG H.264	1	1920x1024	1-way	-	-	-	*1	-	-	Supported by design
IDS0		MPEG4 M-JPEG H.264	1	800x600	1-way	-	-	-	*1	-	-	Supported by design
IE10		M-JPEG H.264	1	1280x1024	1-way	-	-	-	*1	-	-	Supported by design
IE30		M-JPEG H.264	1	2048x1536	1-way	-	-	-	*1	-	-	Supported by design
IEE10		M-JPEG H.264	1	1280x1024	1-way	-	-	-	*1	-	-	Supported by design
IEE20		M-JPEG H.264	1	1920x1024	1-way	-	-	-	*1	-	-	Supported by design
IES0		MPEG4 M-JPEG H.264	1	800x600	1-way	-	-	-	*1	-	-	Supported by design
IL10	1.8.2.4.8310-O3.9119	M-JPEG H.264	1	1280x720	-	-	-	-	*1	-	-	
Note:	1. video parameter (brightness, contrast, saturation…) would not meet the value on web completely.(+-1) 2. fps would not reach its setting when resolution or quality is high.											
IM10	1.8.2.18-20121109-1.8272-	M-JPEG H.264	1	1280x960	1-way	-	*1	*1	*1	-	-	
Note:	1. video parameter (brightness, contrast, saturation…) would not meet the value on web completely.(+-1) 2. fps would not reach its setting when resolution or quality is high. 3. disable second profile on web then parameter setting can be changed normally.											
IMS0		MPEG4 M-JPEG H.264	1	800x600	1-way	-	-	-	*1	-	-	Supported by design
IP110	01.02.0006	MPEG4	1	704x480	-	-	-	-	-	-	-	
Note:	Only support MPEG4 video, not support parameter setting.											

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IX30		M-JPEG H.264	1	2048x1536	1-way	-	-	-	*1	-	-	Supported by design
IXE20	1.6.4.9081	M-JPEG H.264	1	1920x1080	1-way	-	-	-	*1	-	-	
IXS0	1.4.9.9080	MPEG4 M-JPEG H.264	1	800x608	1-way	-	-	-	*1	-	-	
IX10		M-JPEG H.264	1	1280x1024	1-way	-	-	-	*1	-	-	Supported by design
D-5118	1.6.13.9310	M-JPEG H.264	1	1280x960	*1	*1	Yes	-	*1	-	-	
SpectraIV-IP	01.02.0006	MPEG4	1	704x240	-	-	-	-	-	-	-	
Note:	SpectraIV-IP: Only support MPEG4 video, not support parameter setting.											

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
				- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps Yes*: multi stream setting support								
Generic	v1.8.0601.10 01.110.0.36. 1.0	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	-	-	Yes*	
Note:	Support generic dewarp 1. Audio in with Raw PCM codec are not supported.(Camera firmware issue) 2. Home function are not supported. (Camera firmware issue) 3. The streaming has broken under MJPEG format.(Camera firmware issue) 4. Due to Onvif restriction, some frame rate and bit rates cannot be set (Camera performance limitation)											

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Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Auto Pan**	**Multi Stream Support**	**Remarks**
SCC-C6475	2	MPEG4 M-JPEG	1	704x480	-	-	Yes	-	-	-	-	
SNB-1000	1.07_110407	H.264 MPEG4 M-JPEG	1	640x480	-	1/1	-	-	-	-	-	
SNB-1001	1.00_111226	H.264 M-JPEG	1	640x480	2-way	1/0	-	Yes	-	-	-	Test by link
SNB-2000		H.264 MPEG4 M-JPEG	1	720x576	-	2/2	-	-	-	-	-	Supported by design
SNB-3000		H.264 MPEG4 M-JPEG	1	720x576	2-way	2/2	-	-	-	-	-	Supported by design
SNB-3002	2.10_130416 refer to SND-3082/F	H.264 MPEG4 M-JPEG	1	704x576(PAL) 704x480(NTSC)	2-way	1/1	-	Yes	-	-	-	Supported by design
SNB-5000	v1.33_110218	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	
SNB-5000A	3.10_130416 refer to SND5080/F	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	Supported by design
SNB-5001	1.00_120521	H.264 M-JPEG	1	1280x1024	-	1/0	-	Yes	-	-	-	
SNB-5003	1.12_131031	H264 MJPEG	1	1280x1024	*2	*2	*2	Yes	*2	-	Yes*	Test by link
SNB-5004	1.12_131031	H264 MJPEG	1	1280x1024	2-way	1/1	Yes	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.											
SNB-6003	1.00_130412 refer to SND-6083	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
SNB-6004	refer to SND-6084(SNV-6084R-V3.01_140804)	H264 MJPEG	1	1920x1080	*2	*2	Yes	Yes	*2	-	Yes*	Supported by design
SND-6011R	1.11_131011	H.264 M-JPEG	1	1920x1080	-	*2	-	Yes	*2	-	Yes*	
SNB-7000	1.10_110819	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	-	-	-	-	Tested by link
SNB-7001	Refer to SND-7011	H.264 M-JPEG	1	2048x1536	-	1/0	-	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**	**Auto Pan**	**Multi Stream Support**	**Remarks**	
SNB-7002	1.06_130402	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	-	-	-		
SNC-B2315	2.11	MPEG4 M-JPEG	1	720x576	2-way	2/2	-	Yes	-	-	-		
SNC-B2331	1.00	H.264 MPEG4 M-JPEG	1	720x576	-	2/2	-	Yes	-	-	-		
SNC-B2335	1.01	H.264 MPEG4 M-JPEG	1	720x576	2-way	2/2	-	Yes	-	-	-		
SNC-B5368	1.00	H.264 MPEG4 M-JPEG	1	720x576	-	2/2	-	Yes	-	-	-		
SNC-B5395	2.10	MPEG4 M-JPEG	1	720x576	2-way	2/2	-	Yes	-	-	-		
SNC-B5399	1.01	H.264 MPEG4 M-JPEG	1	720x576	2-way	2/2	-	Yes	-	-	-		
SNC-C6225	1.01	MPEG4 M-JPEG	1	720x576	2-way	2/1	Yes	Yes	-	Yes	-		
SNC-C7225	1.01	MPEG4 M-JPEG	1	720x576	2-way	2/1	Yes	Yes	-	Yes	-		
SNC-C7478	v1.01_090625	MPEG4 M-JPEG	1	720x576	2-way	8/4	Yes	Yes	-	Yes	-		
SNC-M300	v2.11_090729	MPEG4 M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	-		
SND-1011	1.00_111226	H.264 M-JPEG	1	640x480	-	1/0	-	Yes	-	-	-	Test by link	
SND-1080	1.00_111226	H.264 M-JPEG	1	640x480	2-way	1/0	-	Yes	-	-	-	Test by link	
SND-3080		H.264 MPEG4 M-JPEG	1	720x576	-	2/2	-	-	-	-	-	Supported by design	
SND-3082	refer to SND-3082/F (FW2.10_130416)	H.264 MPEG4 M-JPEG	1	704x576(PAL) 704x480(NTSC)	2-way	1/1	-	Yes	-	-	-	Supported by design	
SND-3082/F	2.10_130416	H.264 MPEG4 M-JPEG	1	704x576(PAL) 704x480(NTSC)	2-way	1/1	-	Yes	-	-	-		
SND-5010	1.00_120626	H.264 M-JPEG	1	1280*1024	-	0/0	-	Yes	-	-	-		
SND-5011	1.00_120521	H.264 M-JPEG	1	1280x1024	-	1/0	-	Yes	-	-	-		
SND-5061	1.00_120521	H.264 M-JPEG	1	1280x1024	-	1/0	-	Yes	-	-	-		

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
SND-5080/F	3.10_130416	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	
SND-5083	1.12_131031 refer to SNB-5003	H264 MJPEG	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
SND-5084	1.12_131031 refer to SNB-5004	H264 MJPEG	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
SND-6083	1.00_130412	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
SND-6084	SNV-6084R-V3.01_140804	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	*2	-	Yes*	
Note:	1. When camera using higher quality and resolution, it is unable to achieve 30 fps (Camera performance issue)											
SND-6084R	1.00_130316 refer to SNB-6004	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	*2	-	Yes*	Supported by design
SND-7080	2.00_110727	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	-	-	-	-	
SNF-7010	1.00_130806	H264 MJPEG	1	2048x1536	2-way	-	-	Yes	Yes	-	-	
Note:	Fisheye camera											
SND-7011	1.00_120601	H.264 M-JPEG	1	2048x1536	-	1/0	-	Yes	-	-	-	
SND-7061	Refer to SND-7011	H.264 M-JPEG	1	2048x1536	-	1/0	-	Yes	-	-	-	Supported by design
SND-7082	1.00_120824	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	-	-	-	
SND-7082/F	refer to SNB-7002	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	-	-	-	Supported by design
SNO-1080R	1.00_120125	H.264 M-JPEG	1	640x480	-	1/0	-	Yes	-	-	-	Test by link
SNO-5080R	3.10_130416	H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	-	
SNO-6011R	refer to SND-6011R(1.11_131011)	H.264 M-JPEG	1	1920x1080	-	*2	-	Yes	*2	-	Yes*	Supported by design
SNO-6084	refer to SND-6083	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
SNO-6084R	1.00_130316 refer to SNB-6004	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	*2	-	Yes*	Supported by design
SNO-7080R	2.00_121004	H.264 MJPEG	1	2048x1536	*2	*2	Yes	Yes	*2	-	Yes*	1 / 1

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
SNO-7082R	refer to SNB-7002	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	-	-	-	Supported by design
SNP-3120V	1.24_110816	H.264 MPEG4 M-JPEG	1	704x480	1-way	2/2	Yes	-	-	-	-	
SNP-3300A	2.8.4	MPEG4 M-JPEG	1	D1	-	-	-	-	-	-	-	
SNP-3301	1.21_110310	H.264 MPEG4 M-JPEG	1	4CIF	2-way	4/2	Yes	-	-	-	-	Tested by link
SNP-3302/H	Refer to SNP-3371/H/TH	H.264 MPEG4 M-JPEG	1	704x480	2-way	4/2	Yes	Yes	-	-	-	
SNP-3370	1.21_110310	H.264 MPEG4 M-JPEG	1	4CIF	2-way	4/2	Yes	-	-	-	-	
Note:	SNP-3301, SNP-3370: H264 can't support QCIF resolution											
SNP-3371/H/TH	S/W : 1.01_111104 ISP : 1.28	H.264 MPEG4 M-JPEG	1	704x480	2-way	4/2	Yes	Yes	-	-	-	Test by link
SNP-3430H	1.10_110818	H.264 MPEG4 M-JPEG	1	704x480	2-way	8/4	Yes	-	-	-	-	
SNP-5200	Refer to SNP-5200H	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	4/2	Yes	-	-	-	-	
SNP-5200H	1.04_110825	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	4/2	Yes	-	-	-	-	
SNP-5300	1.10_130523	H.264 M-JPEG	1	1280x1024	*2	*2	Yes	Yes	-	-	-	
SNP-6200	V1.00_120302	H.264 M-JPEG	1	1920x1080	2-way	4/2	Yes	Yes	-	-	-	
SNP-6200H	refer to SNP-6200	H.264 M-JPEG	1	1920x1080	2-way	4/2	Yes	Yes	-	-	-	Supported by design
SNP-6200HP	refer to SNP-6200	H.264 M-JPEG	1	1920x1080	2-way	4/2	Yes	Yes	-	-	-	Supported by design
SNP-6200P	refer to SNP-6200	H.264 M-JPEG	1	1920x1080	2-way	4/2	Yes	Yes	-	-	-	Supported by design
SNP-6200RH	3.02_140722	H.264 M-JPEG	1	1920x1080	2-way	4/2	Yes	Yes	Yes	-	Yes*	
Note:	Camera is unable to achieve maximum FPS with high quality / bitrate. (Camera performance limitation)											
SNP-6320H	1.01_141007	H.264 M-JPEG	1	1920x1080	2-way	4/2	Yes	Yes	*2	-	Yes*	
SNS-100	100331-v2.8.9-2	MPEG4 M-JPEG	1	704x480	1-way	2/2	Yes	-	-	-	-	1 / 1

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
SNV-1080	Refer to SNO-1080R	H.264 M-JPEG	1	640x480	2-way	1/0	-	Yes	-	-	-	Supported by design
SNV-1080R	Refer to SNO-1080R	H.264 M-JPEG	1	640x480	2-way	1/0	-	Yes	-	-	-	Supported by design
SNV-3120	1.24_10816	H.264 MPEG4 M-JPEG	1	704x576	1-way	0/0	Yes	-	-	-	-	
Note:	SNV-3120: PTZ function only supports zoom and focus.											
SNV-3080		H.264 MPEG4 M-JPEG	1	720x576	2-way	2/2	-	-	-	-	-	Supported by design
Note:	Please unchek the "RTSP time out" first.											
SNV-3082	refer to SNB-3002	H.264 MPEG4 M-JPEG	1	704x576(PAL) 704x480(NTSC)	2-way	1/1	-	Yes	-	-	-	Supported by design
SNV-5010	2.00_110727	H.264 MPEG4 M-JPEG	1	1280x1024	-	0/0	-	-	-	-	-	
SNV-5080	refer to SND-5080/F	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	Supported by design
SNV-5080R	3.10_130416	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	
SNV-5084	1.12_131031 refer to SNB-5004	H264 MJPEG	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
SNV-6012M	1.00_130704	H264 MJPEG	1	1920x1080	-	*2	-	*2	*2	-	Yes*	
SNV-6084	refere to SND-6083	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
SNV-6084R	1.00_130316 refer to SNB-6004	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	*2	-	Yes*	Supported by design
SNV-7080	1.10_110819	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	-	-	-	-	Tested by link
Note:	SNV-7080R compatable with SNV-7080											
SNV-7080R	2.00_121004	H.264 MJPEG	1	2048x1536	*2	*2	Yes	Yes	*2	-	Yes*	
SNV-7082	refer to SNB-7002	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	-	-	-	Supported by design
SNZ-5200	1.04_110825	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	Yes	-	-	-	-	
SPE-100	v1.19_110317 _3	M-JPEG, MPEG4, H264	1	704x576	2-way	1/1	Yes	Yes	-	-	-	

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SAMSUNG ELECTRONICS	*1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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	Remarks
SPE-400	S/W : 1.40_120201	H.264 MPEG4 M-JPEG	4	704x480	2-way	4/4	Yes	Yes	-	-	-	Test by link
Note:	SNB-5000, SNV-3120, SND-5080/F, SNV-5080: do not support I/O, talk and TCP protocol. SNB-7000, SND-7080, SNP-3120V, SNP-3301, SNP-3370, SNP-3430H, SNP-5200, SNV-5080R, SNZ-5200 : do not support talk. SPE-400 video server needs to connect to 4 IP addresses to get 4 ch video. For Samsung SNB-7002, SNV-7082, SND7082/F and SNO-7082R, when Frame rate sets to 1, there is no image via RTSP. For Samsung SND-3082, SND-3082/F and SNB-3002, video parameter: brightness doesn't work. For Samsung SNB-7002, SNV-7082, SND7082/F and SNO-7082R, resolution sets to 800*450 & 320*180, but actually 800*448 & 320*176.											

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BURG WÄCHTER SANTEC	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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	Remarks
SNC-211RSIA	V2.210.BW01.0.R.20150409	H.264 MJPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes*	
Note:	1.Audio in with 16 KHz sampling rate does not supported. (NUUO server limitation) 2.Camera UPNP Search does not supported (Camera Firmware issue) 3.Auto Focus function does not supported (Camera Firmware issue) 4.Stream parameter setting may fail if the ranges of bitrate and framerate are not synchronized with the camera web. (Camera Firmware issue) 5.Server Bitrate Value may not sync with web interface. (Camera Firmware issue) 6.Mirror function integrated with flip function, mirror button does not work. (Camera Firmware issue)											
SNC-311FEIF	V2.420.BW00.0.T.20150213	H.264 MJPEG	1	2048x1536	-	-	-	Yes	Yes	-	Yes*	
Note:	1. Camera search is not supported. (Camera firmware issue) 2. Stream parameter setting may fail if the ranges of bitrate and framerate are not synchronized with the camera web. (Camera performance limitation) 3. HTTP and RTSP port cannot be changed on the camera web. (Camera firmware issue)											
SNC-311FBIF	Refer to SNC-311FEIF (V2.420.BW00.0.T.20150213)	H.264 MJPEG	1	2048x1536	-	-	-	Yes	Yes	-	Yes*	Supported by design
SNC-311RBIA	2.420.BW00.0.T	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	-	Yes*	
Note:	1. Camera search is not supported. (Camera firmware issue) 2. Autodetection will detect the wrong model. (Camera firmware issue) 3. Stream parameter setting may fail if the ranges of bitrate and framerate are not synchronized with the camera web. (Camera performance limitation) 4. Pan and tilt are not supported. (Camera performance limitation) 5. Camera does not stop zooming until it reaches the end. (Camera firmware issue) 6. Some frame rates are not supported if the video format is H.264H. (Camera performance limitation) 7. Video parameter setting, flip and mirror are supported under normal mode. (NUUO server limitation)											
SNC-311RDIA	Refer to SNC-311RBIA(2.420.BW00.0.T)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	-	Yes*	Supported by design
SNC-311RINA	Refer to SNC-311RBIA(2.420.BW00.0.T)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	-	Yes*	Supported by design
SNC-3302	v1.0.3.447	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	
SNC-3303	v1.0.3.454	H.264 M-JPEG	1	2048x1536	2-way	1/1	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											

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BURG WÄCHTER **SANTEC**	*1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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	Remarks
SNC-3305	v1.0.2.386	H.264 M-JPEG	1	2592x1944	2-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.											
SNC-3322	v1.0.3.447	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	1. M-JPEG on high resolution and quality may not get parameter. 2. Audio has some noise in high resolution. 3. SNC-3322 PTZ not support preset. 4.The frame interval will be unstable under high stream setting, it will cause video and audio not smoothly and image broken.											
SNC-3342	1.0.0.11	H.264 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	-	
SNC-3901MDN	3.5	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	Yes	-	Yes	-	-	Test by manufacturer
SNC-3903M	0.9.6.6	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	Yes	-	Yes	-	-	Test by Link
SNC-390DN/W	1.5	MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	-	Yes	-	-	
SNC-4302	v1.0.3.447	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	Yes*	
SNC-4323IR	refer to SNC-6323IRH(1.0.3.454)	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
SNC-5211MIR	3.1	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	
SNC-521IR/W	1.5	MPEG4 M-JPEG	1	720x576	2-way	1/1	-	-	Yes	-	-	
SNC-5312IR	Refer to SNC-6312IR(v1.0.2.386)	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
SNC-5312MIR	Refer to SNC-3302	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	Supported by design
SNC-5315IR	Refer to SNC-6315IRH(v1.0.2.386)	H.264 M-JPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	-	Yes*	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	UPnP	Auto Pan	Multi Stream Support	Remarks
SNC-5323IRH	refer to SNC-6323IRH(1.0.3.454)	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
SNC-565IR/W	1.5	MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	-	Yes	-	-	
Note:	SNC-565IR/W: PTZ function only supports zoom in/out											
SNC-6163ID		H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	-	Yes	-	-	Supported by design
SNC-620/W		MPEG4 M-JPEG	1	720x576	2-way	1/1	-	-	Yes	-	-	Supported by design
SNC-6201M	3.1	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	
SNC-6202	Refer to SNC-3302(v1.0.3.447)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
SNC-6212IR	Refer to SNC-6312IRH(v1.0.2.386)	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
SNC-6223MIR		H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	-	Yes	-	-	Supported by design
SNC-6302	Refer to SNC-3302(v1.0.3.447)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
Note:	M-JPEG on high resolution and quality may not get parameter. Audio has some noise in high resolution.											
SNC-6303	refer to SNC-3303(1.0.3.454)	H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
SNC-6303M		H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	-	Yes	-	-	Supported by design
SNC-6312IRH	v1.0.2.386	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	
SNC-6315IRH	v1.0.2.386	H.264 M-JPEG	1	2592x1944	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	Auto Pan	Multi Stream Support	Remarks
Note:	M-JPEG on high resolution and quality may not get parameter. Audio has some noise in high resolution. The range of framerate is not sync. with web when resolution is 2048x1536 and PAL mode. SNC-6312IRH and SNC-6315IRH PTZ only support zoom and focus.											
SNC-6323IRH	v1.0.3.454	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	1. Audio stutter with the setting MJPEG 1920x1080 25fps quality:70 in TCP protocol. 2. The snapshot will failed when there are no MJPEG stream. 3 Camera with MJPEG resolution 1920x1080 is unable to achieve 20 fps											
SNC-6332	1.0.0.10	H.264 M-JPEG	1	1600x1200	2-way	4/1	-	-	Yes	-	-	
SNC-670ID/W	1.3	MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	-	Yes	-	-	
SNC-8322I/HO	v1.0.3.447	H264 M-JPEG	1	1920x1080	2-way	4/2	Yes	Yes	Yes	Yes	Yes*	
SNC-P3601M	3.5	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	Test by manufacturer
SNC-P3603M		H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	-	Yes	-	-	Supported by design
SVS-3001		H264 M-JPEG	1	720x480	2-way	*1	Yes	-	Yes	-	-	Supported by design

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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	Auto Pan	Multi Stream Support	Remarks
FBN-D101N	v1.0.1_20121005	M-JPEG H.264	1	1280x720	1-way	1/1	-	Yes	-	-	-	Supported by design
FBN-D101P	v1.0.1_20121005	M-JPEG H.264	1	1280x720	1-way	1/1	-	Yes	-	-	-	Supported by design
PSN-1012N	v1.0.4_20121029	M-JPEG H.264	1	1920x1080	1-way	2/1	Yes	Yes	-	-	-	Supported by design
PSN-1012P	v1.0.4_20121029	M-JPEG H.264	1	1920x1080	1-way	2/1	Yes	Yes	-	-	-	Supported by design
PSSN-1012N	v1.0.4_20121029	M-JPEG H.264	1	1920x1080	1-way	2/1	Yes	Yes	-	-	-	Supported by design
PSSN-1012P	v1.0.4_20121029	M-JPEG H.264	1	1920x1080	1-way	2/1	Yes	Yes	-	-	-	Supported by design
RIN-0012N	v1.0.4_20121029	H.264	1	1920x1080	1-way	1/1	-	Yes	-	-	-	Supported by design
RIN-0012P	v1.0.4_20121029	H.264	1	1920x1080	1-way	1/1	-	Yes	-	-	-	Supported by design

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

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

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
SNC-CH280	1.26.01	H.264 MPEG4 M-JPEG	1	1920x1440	-	1/2	Yes	Yes	-	-	-	
Note:	PTZ function only supports zoom, focus near/far and auto focus functon.											
SNC-CM120	1	MPEG4 M-JPEG	1	1280x960	2-way	1/2	Yes	Yes	-	-	-	
SNC-CS10		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	-	-	-	Supported by design
SNC-CS11	1.05	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	-	-	-	
SNC-CS20	1	MPEG4 M-JPEG	1	768x576	2-way	1/2	-	Yes	-	-	-	
SNC-CS3		M-JPEG	1	736x480	-	1/2	-	-	-	-	-	Supported by design
SNC-CS50	2.21	MPEG4 M-JPEG	1	640x480	2-way	2/2	-	Yes	-	-	-	
SNC-CX600W	1.7.0	H.264 M-JPEG	1	1280x1024	2-way	-		Yes			-	
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-DF40	1.17	MPEG4 M-JPEG	1	640x480	2-way	1/2	-	Yes	-	-	-	
SNC-DF50	1.11	H.264 MPEG4 M-JPEG	1	640x480	2-way	1/2	-	Yes	-	-	-	
SNC-DF70	1.17	MPEG4 M-JPEG	1	640x480	2-way	1/2	-	Yes	-	-	-	
SNC-DF80	1.11	H.264 MPEG4 M-JPEG	1	640x480	2-way	1/2	Yes	Yes	-	-	-	
SNC-DF85	0.9	H.264 MPEG4 M-JPEG	1	640x480	2-way	1/2	-	Yes	-	-	-	
SNC-DH110	1.82.01	H.264 M-JPEG	1	1280x960	-	-	-	Yes	-	-	Yes*	
Note:	It would take 30~50 seconds to reconnect after changing video format.											
SNC-DH110/B	1.27.00	H.264 MPEG4 M-JPEG	1	1280x960	-	-	-	Yes	-	-	-	
SNC-DH110/W	Refer to SNC-DH110/B	H.264 MPEG4 M-JPEG	1	1280x960	-	-	-	Yes	-	-	-	Supported by design

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
SNC-DH110T/B	Refer to SNC-DH110/B	H.264 MPEG4 M-JPEG	1	1280x960	-	-	-	Yes	-	-	-	Supported by design
SNC-DH110T/W	Refer to SNC-DH110/B	H.264 MPEG4 M-JPEG	1	1280x960	-	-	-	Yes	-	-	-	Supported by design
SNC-DH120	1.78.00	H.264 MPEG4 M-JPEG	1	1280x1024	-	-	Yes	Yes	-	-	-	
Note:	1. PTZ function only supports zoom tele/wide, focus near/far and auto focus functon. 2. The connection cannot established with high probability when selected JPEG, high resolution and high quality.											
SNC-DH120T		H.264 MPEG4 M-JPEG	1	1280x1024	-	-	-	Yes	-	-	-	Supported by design
SNC-DH140	1.07.00	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/2	-	Yes	-	-	-	
SNC-DH140T		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/2	-	Yes	-	-	-	Supported by design
SNC-DH160	1.13.00	H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	-	
SNC-DH180	1.10.02	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/2	-	Yes	-	-	-	
SNC-DH210/B		H.264 MPEG4 M-JPEG	1	2048x1536	-	-	-	Yes	-	-	-	Supported by design
SNC-DH210/W		H.264 MPEG4 M-JPEG	1	2048x1536	-	-	-	Yes	-	-	-	Supported by design
SNC-DH210T/B	1.27.00	H.264 MPEG4 M-JPEG	1	2048x1536	-	-	-	Yes	-	-	-	
SNC-DH210T/W		H.264 MPEG4 M-JPEG	1	2048x1536	-	-	-	Yes	-	-	-	Supported by design
SNC-DH220	1.82.01	H.264 M-JPEG	1	1920x1440	-	-	Yes	Yes	-	-	Yes*	
SNC-DH220T		H.264 MPEG4 M-JPEG	1	1920x1440	-	1/1	Yes	Yes	-	-	-	Supported by design
Note:	PTZ function only supports zoom, focus near/far and auto focus functon.											
SNC-DH240	1.10.02	H.264 MPEG4 M-JPEG	1	1680x1056	2-way	1/2	-	Yes	-	-	-	
SNC-DH240T		H.264 MPEG4 M-JPEG	1	1680x1056	2-way	1/2	-	Yes	-	-	-	Supported by design
Note:	Do not support 1920x1440/1920x1080 resolution											

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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	Auto Pan	Multi Stream Support	Remarks
SNC-DH260	1.30.00	H.264 MPEG4 M-JPEG	1	1920x1440	-	1/1	Yes	Yes	-	-	-	
Note:	PTZ function only supports zoom, focus near/far and auto focus functon.											
SNC-DH280	1.26.01	H.264 MPEG4 M-JPEG	1	1920x1440	2-way	1/2	Yes	Yes	-	-	-	
Note:	PTZ function only supports zoom, focus near/far and auto focus functon.											
SNC-DM110		MPEG4 M-JPEG	1	1280x960	2-way	1/2	-	Yes	-	-	-	Supported by design
SNC-DM160	1.01	MPEG4 M-JPEG	1	1280x960	2-way	1/2	Yes	Yes	-	-	-	
SNC-DS10	1.01	H.264 MPEG4 M-JPEG	1	768x576	2-way	1/2	-	Yes	-	-	-	
SNC-DS60	1	MPEG4 M-JPEG	1	640x480	2-way	1/2	-	Yes	-	-	-	
SNC-EB600	Refer to SNC-EB600B(1.9.2)	H264 MJPEG	1	1280x1024	-	-	-	Yes	-	-	-	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-EB600B	1.9.2	H264 MJPEG	1	1280x1024	-	-	-	Yes	-	-	-	
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-EB602R	Refer to SNC-EB632R(2.1.	H.264 M-JPEG	1	1920x1080	-	-	Yes	Yes	-	-	Yes*	Supported by design
SNC-EB630	1.9.2	H.264 M-JPEG	1	1920x1080	-	-	-	Yes	-	-	-	
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-EB630B	Refer to SNC-EB630(1.9.2)	H.264 M-JPEG	1	1920x1080	-	-	-	Yes	-	-	-	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											

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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	Auto Pan	Multi Stream Support	Remarks
SNC-EB632R	2.2.1	H.264 M-JPEG	1	1920x1080	-	-	Yes	Yes	-	-	Yes*	
Note:	PTZ only support zoom and focus. In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-EM600	Refer to SNC-EB600B(1.9.2)	H264 MJPEG	1	1280x1024	-	-	-	Yes	-	-	-	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-EM601	Refer to SNC-EB600B(1.9.2)	H264 MJPEG	1	1280x1024	-	-	-	Yes	-	-	-	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-EM602R	Refer to SNC-EB600B(1.9.2)	H264 MJPEG	1	1280x1024	-	-	-	Yes	-	-	-	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-EM630	Refer to SNC-EB630(1.9.2)	H.264 M-JPEG	1	1920x1080	-	-	-	Yes	-	-	-	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-EM631	Refer to SNC-EB630(1.9.2)	H.264 M-JPEG	1	1920x1080	-	-	-	Yes	-	-	-	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-EM632R	1.9.2	H.264 M-JPEG	1	1920x1080	-	-	Yes	Yes	-	-	-	
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-EP520	1.40.00	H.264 MPEG4 M-JPEG	1	720x480	2-way	2/1	Yes	Yes	-	-	-	Tested by link
SNC-EP521	1.42.00	H.264 MPEG4 M-JPEG	1	720x576	2-way	2/1	Yes	Yes	-	-	-	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
SNC-EP550	1.51.00	H.264 MPEG4 M-JPEG	1	1280x720	2-way	2/1	Yes	Yes	-	-	-	
SNC-EP580	1.42.00	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	-	-	-	
SNC-ER520	1.40.00	H.264 MPEG4 M-JPEG	1	720x480	2-way	2/1	Yes	Yes	-	-	-	Tested by link
SNC-ER521	1.40.00	H.264 MPEG4 M-JPEG	1	720x576	2-way	2/1	Yes	Yes	-	-	-	Tested by link
SNC-ER550	1.78.00	H.264 MPEG4 M-JPEG	1	1280x720	2-way	2/1	Yes	Yes	-	-	-	
Note:	1. The number of connection is 1 for JEPG and 2 for H264 and MPEG4 at the same time. 2. The connection cannot established with high probability when selected JPEG, high resolution and high quality.											
SNC-ER580	1.82.01	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	-	-	Yes*	
SNC-ER585	1.78.00	H.264 MPEG4 M-JPEG	1	1920x1080	*2	*2	Yes	Yes	-	-	-	Tested by link
SNC-HM662	1.1.1	H.264 MJPEG	1	2560x1920	2-way	1/1	-	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.											
SNC-P1	1.28	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	-	-	-	
SNC-P5	1.28	MPEG4 M-JPEG	1	640x480	2-way	2/1	Yes	Yes	-	-	-	
SNC-RH124	1.84.00	H.264 M-JPEG	1	1280x720	2-way	4/2	Yes	Yes	-	Yes	Yes*	
Note:	1. When camera's format is MJPEG and resolution is larger than 640x480, the connection is unstable. 2. The camera is unable to achieve 30fps with MJPEG format. 3. Camera must reconnect when change the audio codec in web site.											
SNC-RH164	1.10.01	H.264 MPEG4 M-JPEG	1	1280x720	2-way	4/2	Yes	Yes	-	-	-	
SNC-RS44N		H.264 MPEG4 M-JPEG	1	1.11.0	2-way	4/2	Yes	Yes	-	-	-	Supported by design
SNC-RS44P		H.264 MPEG4 M-JPEG	1	720x576	2-way	4/2	Yes	Yes	-	-	-	Supported by design

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SNC-RS46N		H.264 MPEG4 M-JPEG	1	720x480	2-way	4/2	Yes	Yes	-	-	-	Supported by design
SNC-RS46P	1.10.02	H.264 MPEG4 M-JPEG	1	720x576	2-way	4/2	Yes	Yes	-	-	-	
SNC-RS84N		H.264 MPEG4 M-JPEG	1	720x480	2-way	4/2	Yes	Yes	-	-	-	Supported by design
SNC-RS84P		H.264 MPEG4 M-JPEG	1	720x576	2-way	4/2	Yes	Yes	-	-	-	Supported by design
SNC-RS86N		H.264 MPEG4 M-JPEG	1	720x480	2-way	4/2	Yes	Yes	-	-	-	Supported by design
SNC-RS86P		H.264 MPEG4 M-JPEG	1	720x576	2-way	4/2	Yes	Yes	-	-	-	Supported by design
SNC-RX530	3.03	H.264 MPEG4 M-JPEG	1	640x480	2-way	2/2	Yes	Yes	-	-	-	
SNC-RX550	2.21	H.264 MPEG4 M-JPEG	1	640x480	2-way	2/2	Yes	Yes	-	-	-	
SNC-RX570	3.01	H.264 MPEG4 M-JPEG	1	640x480	2-way	2/2	Yes	Yes	-	-	-	
SNC-RZ25	1.29	MPEG4 M-JPEG	1	640x480	2-way	2/2	Yes	Yes	-	-	-	
SNC-RZ30	3.14	M-JPEG	1	736x480	-	3/2	Yes	-	-	-	-	
SNC-RZ50	2.21	H.264 MPEG4 M-JPEG	1	640x480	2-way	2/2	Yes	Yes	-	-	-	
SNC-VB600	1.9.2	H.264 M-JPEG	1	1280x1024	2-way	2/2	-	Yes	-	-	-	
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-VB600B	1.7.0	H.264 M-JPEG	1	1280x1024	2-way	2/2	-	Yes	-	-	-	
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-VB630	2.2.1	H264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	-	-	Yes*	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-VB635	1.11.0	H264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	-	-	-	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do Easy Focus											
SNC-VM600	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: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-VM600B	Refer to SNC-VB600B (FW 1.7.0)	H.264 M-JPEG	1	1280x1024	2-way	2/2	-	Yes	-	-	-	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-VM601	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: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-VM601B	Refer to SNC-VB600(1.9.2)	H.264 M-JPEG	1	1280x1024	2-way	2/2	-	Yes	-	-	-	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-VM602R	Refer to SNC-VB600(1.9.2)	H.264 M-JPEG	1	1280x1024	2-way	2/2	-	Yes	-	-	-	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-VM630	Refer to SNC-VM632R(1.9.2)	H264 MJPEG	1	1920x1080	2-way	2/2	-	Yes	-	-	-	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
SNC-VM631	Refer to SNC-VM632R(1.9.2)	H264 MJPEG	1	1920x1080	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: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-VM632R	1.9.2	H264 MJPEG	1	1920x1080	2-way	2/2	-	Yes	-	-	-	
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-WR600	1.11.0	H.264 MJPEG	1	1280x1024	2-way	4/2	Yes	Yes	-	-	-	
SNC-WR602	Refer to SNC-WR600(1.11.0)	H.264 MJPEG	1	1280x1024	2-way	4/2	Yes	Yes	-	-	-	Supported by design
SNC-WR630	1.11.0	H264 MJPEG	1	1920x1080	2-way	4/2	Yes	Yes	-	-	-	
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-WR632	Refer to SNC-WR630	H264 MJPEG	1	1920x1080	2-way	4/2	Yes	Yes	-	-	-	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-XM631	2.2.1	H.264 MJPEG	1	1920x1080	-	-	-	Yes	-	-	Yes*	
SNC-XM632	1.12.0	H.264 MJPEG	1	1920x1080	1-way	-	-	Yes	-	-	-	
SNC-XM636	Refer to SNC-XM632(1.12.0)	H.264 MJPEG	1	1920x1080	1-way	-	-	Yes	-	-	-	Supported by design
SNC-XM637	Refer to SNC-XM632(1.12.0)	H.264 MJPEG	1	1920x1080	1-way	-	-	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	Auto Pan	Multi Stream Support	Remarks
SNC-Z20	1.06	M-JPEG	1	736x480	-	1/2	Yes	-	-	-	-	
Note:	SNC-Z20: PTZ Support: zoom only.											
SNC-ZB550	1.82.01	H.264 MJPEG	1	1280x1024	-	1/1	-	Yes	-	-	Yes*	
SNT-EP104		H.264 MPEG4 M-JPEG	4	720x576(P) 720x480(N)	-	-	-	Yes	-	-	-	Supported by design
SNT-EP154	1.10.01	H.264 MPEG4 M-JPEG	4	720x480	-	-	-	Yes	-	-	-	
SNT-EX101		H.264 MPEG4 M-JPEG	1	720x576(P) 720x480(N)	2-way	2/2	Yes	Yes	-	-	-	Supported by design
SNT-EX101E	1.10.01	H.264 MPEG4 M-JPEG	1	720x480	2-way	2/2	Yes	Yes	-	-	-	
SNT-EX104	1.10.01	H.264 MPEG4 M-JPEG	4	720x576(P) 720x480(N)	2-way	4/4	Yes	Yes	-	-	-	
SNT-EX154	1.10.01	H.264 MPEG4 M-JPEG	4	720x480	2-way	4/4	Yes	Yes	-	-	-	
SNT-V704	2.15	MPEG4 M-JPEG	4	720x480	2-way	1/4	-	-	-	-	-	
Note:	When use 2nd stream on "E" and "X" series, IP-cameras motion detection will not able to use. Please refer to Sony user's guide.											

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
Nitida 12000	01.10:01.08: 01.13:01.11: 01.05:00.04	H.264	1	1920X1080	-	-	-	-	-	-	Yes*	

Note: Second stream is unable to achieve setting bit rate.(Camera performance limitation)

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
Generic	v1.9.0601.1001.3.0.36.0.0	H.264 MJPEG	1	2592x1944	2-way	2/2	Yes	Yes	-	-	Yes*	
Note:	Support generic dwarp Test by IPC54-40EDN in DP v3.13.(FW : v1.9.0601.1001.3.0.36.0.0) (I/O ch : 1/1) 1. The ranges of bitrate and framerate may be different from camera web. (Camera Firmware issue) 2. Motion detection is not supported on MJPEG. (Camera performance limitation) 3. Bitrate of actual streaming may be different from the setting. (Camera Firmware issue) 4. Frame rate of actual streaming may be different from the setting. (Camera Firmware issue)											
SN-IPR54/31AKDN	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264	1	2048x1536	1-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
IPS54/70DN/Z18	refer to IPS54/70DN/ZR18	H.264	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes*	Supported by design
IPS54/70DN/ZR18	v1.6_build044014_026	H.264	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes*	
IPS54/70DR/Z18	refer to IPS54/70DN/ZR18	H.264	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes*	Supported by design
IPS54/70DR/ZR18	refer to IPS54/70DN/ZR18	H.264	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes*	Supported by design
IPS54/71DN/Z18	refer to IPS54/70DN/ZR18(v1.6_build044014_026)	H.264	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes*	Supported by design
IPS54/80DR	refer to IPS54/70DN/ZR18(v1.6_b	H.264	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes*	Supported by design
SN-IPC54/11DN	refer to SN-IPC54/11FDN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPC54/11EDN	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPC54/11FDN	v1.6_build044014_027	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	
Note:	SN-IPC54/11FDN : Can't support G711 A-law, the video quality can't sync with the camera web interface											
SN-IPC54/12DN	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPC54/12EDN	refer to IPD54/12VDN	H.264	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	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design

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SN-IPC54/31EDN	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264	1	2048x1536	1-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
SN-IPC54/40EDN	v1.6_build044014_137	H.264	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes*	
Note:	1. MJPEG 2592x1920 by camera FW issue. 2. Camera will reboot when MJPEG 2048x1536 and quality 9 by camera FW issue.											
SN-IPD54/11VDR	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPD54/12VDR	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPD54/14VDN	refer to IPD54/12VDN (v1.6_build0	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPD54/14VDR	refer to IPD54/12VDN (v1.6_build044014_106)	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPD54/31VDN	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264	1	2048x1536	1-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
SN-IPD54/31VDR	refer to SN-IPV54/31UDR (v1.6_build0	H.264	1	2048x1536	1-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
SN-IPD54/40VDN	refer to SN-IPC54/40EDN(v1.6_build	H.264	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPR54/11AKDN	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPR54/11ALDN	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPR54/11ANDN	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPR54/11DN	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design

	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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	Remarks
SN-IPR54/12AKDN	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPR54/12ALDN	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPR54/12ANDN	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPR54/12DN	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPR54/14AKDN	refer to IPD54/12VDN (v1.6_build044014_106)	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPR54/14APDN	refer to IPD54/12VDN (v1.6_build044014_106)	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPR54/31APDN	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264	1	2048x1536	1-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
SN-IPR54/31UDN	v1.7.1001.3.0.13	H.264	1	2048x1536	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	Some framerate and bitrate can't be set due to Onvif restriction.											
SN-IPR54/40AKDN	refer to SN-IPC54/40EDN(v1.6_build044014_137)	H.264	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPR54/40APDN	refer to SN-IPC54/40EDN(v1.6_build044014_137)	H.264	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPV54/11DN	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPV54/11DR	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPV54/11UDN	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design

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				- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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**	**Remarks**
SN-IPV54/11UDR	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPV54/11ZDR	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPV54/12DN	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPV54/12DR	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPV54/12UDN	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPV54/12UDR	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPV54/12ZDR	refer to IPD54/12VDN	H.264	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	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPV54/14ZDR	refer to IPD54/12VDN (v1.6_build044014_106)	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPV54/31UDN	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264	1	2048x1536	1-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
SN-IPV54/31UDR	v1.6_build044014_137	H.264	1	2048x1536	1-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	FW issue: Camera will reboot when MJPEG 2048x1536, 1920x1080 and quality 9											
SN-IPV54/31ZDR	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264	1	2048x1536	1-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
SN-IPD54/12VDN	v1.9.0601.1001.3.0.22.0.0	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	-	-	Yes*	
Note:	1.Unable to use snapshot function.(Camera firmware issue) 2.PTZ function can't be use on camera web.(Camera firmware issue) 3.Some framerates and bitrates can't be set due to Onvif restriction.(Camera firmware issue)											

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IP+ Supported Camera List

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	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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**	**Remarks**
SN-IPC55/20EDN	v1.8.1001.1001.3.0.46.0.0	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	-	-	Yes*	
Note:	1.The streaming has broken image under MJPEG.(Camera firmware issue) 2.Unable to use PTZ function.(Camera firmware issue) 3.Some framerates and bitrates can't be set due to Onvif restriction.(Camera firmware issue)											
SN-IPV54/40UDN	refer to SN-IPC54/40EDN(v1.6_build044014_137)	H.264	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPV54/40UDR	refer to SN-IPC54/40EDN(v1.6_build044014_137)	H.264	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-VSR54/04	build044014_136_1	H.264	4	704x576	2-way	2/1	Yes	Yes	Yes	-	Yes*	
Note:	1. Audio only available on channel 1 and channel 2. 2. DI2 can't work correctly.											
VSR54/01	v1.6_build044014_026	H.264	1	D1	1-way	2/1	Yes	Yes	-	-	Yes*	
Note:	FW issue: 1. Autodetect can't work 2. DI can't work correctly											
Note:	All models: Some framerate and bitrate can't be set due to Onvif restriction											

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- : not avaliable on camera
*1: not avaliable on software
*2: not test on software
For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
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	Remarks
TV-IP262P	1.0.3	H.264 MJPEG	1	1280x1024	2-way	-	-	Yes	Yes	-	Yes	
Note:	1. Fps cannot be set to over 15 fps by cgi when it is 720P, but it can be set on web.(Camera Firmware Issue) 2. Sometimes setting by server is different with camera web. In fact, it sure has been set successfully.(Camera Firmware Issue)											
TV-IP262PI	refer to TV-IP262P(1.0.3)	H.264 MJPEG	1	1280x1024	2-way	-	-	Yes	Yes	-	Yes	Supported by design
TV-IP310PI	V5.0.1 140303	H.264	1	2048x1536	-	-	-	Yes	Yes	-	Yes	
Note:	1. Second stream is unable to change bitrate. (Camera firmware issue) 2. Frame rate list over the corret range when the resolution is 2048x1536. (Camera fimware issue) 3. Second stream is unable to achieve maximun FPS, when resolution of main stream is 2048x1536. (Camera performance limitation)											
TV-IP311PI	refer to TV-IP310PI(V5.0.1 140303)	H.264	1	2048x1536	-	-	-	Yes	Yes	-	Yes	Supported by design
TV-IP572P	refer to TV-IP672W(1.1.2)	H.264 MJPEG MPEG4	1	1280x800	2-way	-	Yes	Yes	Yes	-	Yes	Supported by design
TV-IP572PI	refer to TV-IP672W(1.1.2)	H.264 MJPEG MPEG4	1	1280x800	2-way	-	Yes	Yes	Yes	-	Yes	Supported by design
TV-IP572W	refer to TV-IP672W(1.1.2)	H.264 MJPEG MPEG4	1	1280x800	2-way	-	Yes	Yes	Yes	-	Yes	Supported by design
TV-IP572WI	refer to TV-IP672W(1.1.2)	H.264 MJPEG MPEG4	1	1280x800	2-way	-	Yes	Yes	Yes	-	Yes	Supported by design
TV-IP672P	refer to TV-IP672W(1.1.2)	H.264 MJPEG MPEG4	1	1280x800	2-way	-	Yes	Yes	Yes	-	Yes	Supported by design
TV-IP672PI	refer to TV-IP672W(1.1.2)	H.264 MJPEG MPEG4	1	1280x800	2-way	-	Yes	Yes	Yes	-	Yes	Supported by design
TV-IP672W	1.1.2	H.264 MJPEG MPEG4	1	1280x800	2-way	-	Yes	Yes	Yes	-	Yes	
Note:	1. Camera response slow due to digest authentication.(Camera Performace Issue) 2. Image setting only can set with specific value. Otherwise, it will set fail. (Server Limitation) Ex. Specific values: 0,5,10,15,20,25,30,35,40,45,50,55,60,65,70,75,80,85,90,95,100.											
TV-IP672WI	refer to TV-IP672W(1.1.2)	H.264 MJPEG MPEG4	1	1280x800	2-way	-	Yes	Yes	Yes	-	Yes	Supported by design

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

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Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Auto Pan**	**Multi Stream support**	**Remarks**
TN-P3220CTIR	Refer to TN-P3220CSIR(V3.311R01)	H.264	1	1920x1080	2-way	4/2	Yes	Yes	Yes	-	Yes	

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UDP TECHNOLOGY	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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**	**Remarks**
IPE1100M	Refer to IPE3500M	MJPEG MPEG4 H.264	1	1600x1200	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
IPE3100	Refer to IPE3500M	MJPEG MPEG4 H.264	1	1600x1200	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
IPE3500	Refer to IPE3500M	MJPEG MPEG4 H.264	1	1600x1200	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
IPE3500M	1.6.7	MJPEG MPEG4 H.264	1	1600x1200	2-way	1/1	Yes	Yes	Yes	-	-	
IPE4100	Refer to IPE3500M	MJPEG MPEG4 H.264	1	1600x1200	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
IPE5500	Refer to IPE3500M	MJPEG MPEG4 H.264	1	1600x1200	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
IPE6500	Refer to IPE3500M	MJPEG MPEG4 H.264	1	1600x1200	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
IPE7500	Refer to IPE3500M	MJPEG MPEG4 H.264	1	1600x1200	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
IPN100HD	1.4.0.11	MJPEG H.264	1	12800x720	2-way	1/1	-	Yes	Yes	-	-	
IPN1202HD	Refer to IPN3502HD (1.4.0.11)	MJPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
IPN2102HD	Refer to IPN3502HD (1.4.0.11)	MJPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
IPN302HD	Refer to IPN3502HD (1.4.0.11)	MJPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
IPN3102HD	Refer to IPN3502HD (1.4.0.11)	MJPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
IPN3202HD	Refer to IPN3502HD (1.4.0.11)	MJPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
IPN3502HD	1.4.0.11	MJPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
IPN3502HDIR	Refer to IPN3502HD (1.4.0.11)	MJPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
IPN6602HD	Refer to IPN3502HD (1.4.0.11)	MJPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
IPN6802HD	Refer to IPN3502HD (1.4.0.11)	MJPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
IPX3302HD	Refer to IPN3502HD (1.4.0.11)	MJPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	1 / 1

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

USAG	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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**	**Remarks**
US-AVC4-2-600NR-I2	5.0.2.6495	MJPEG, MPEG4, H.264	1	4CIF	2-way	1/1	*1	-	-	-	-	

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VISION

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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	Auto Pan	Multi Stream Support	Remarks
NVS202	2014.10.14_ v.1.1.5.20	H.264 MJPEG	1	960x576	2-way	1/1	Yes	Yes	Yes	-	Yes	
Note:	NVS202: 1. Transfer camera to different network segment will lead upnp search fail until camera update the latest IP in 24 hours. (Camera Limitation Issue) 2. Bitrate setting cannot be set more than 2M bps when camera is 960H and H.264 format. (Camera Firmware Issue)											
M2TiA	VISION_2014.09.10_v.1.1.5.19	H264 MJPEG	1	1980x1080	-	-	-	Yes	Yes	-	Yes	
Note:	M2TiA: 1. Snapshot are not supported due to camera limitation with 2nd stream format set to MJPEG. (Camera limitation issue) 2. Brightness setting is not synchronized with camera web. (Camera limitation issue) 3. When resolution of main stream is VGA, resolution of 2nd stream is not synchronized with camera web. (Camera firmware issue)											
MTi	VISION 1.1.5.10 20140109	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	-	Yes	
VD102i	refer to M2TiA(VISION 1.1.5.10 20140109)	H264 MJPEG	1	1980x1080	-	-	-	Yes	Yes	-	Yes	Supported by design
VD10M2	refer to M2TiA(VISION_2014.09.10_v.1.1.5.19)	H264 MJPEG	1	1980x1080	-	-	-	Yes	Yes	-	Yes	Supported by design
VN10M2	refer to M2TiA(VISION_2014.09.10_v.1.1.5.19)	H264 MJPEG	1	1980x1080	-	-	-	Yes	Yes	-	Yes	Supported by design
VN200i	refer to M2TiA(VISION 1.1.5.10 20140109)	H264 MJPEG	1	1980x1080	-	-	-	Yes	Yes	-	Yes	Supported by design
Note:	1. Do not support MJPEG's resolution setting. (camera firmware issue) 2. M2TiA sereies H264 D1 resolution can't be set. (camera firmware issue) 3. Brightness value can be changed, but has no effect. 4. NUUO use dual mode as connection.											
VN6XSM2Ti-IR	refre to VN7XSM2Ti-IR(VISION_2014.09.10_v.1.1.5.19)	H.264 MJPEG	1	1920x1080	2-way	-	-	Yes	Yes	-	Yes	Supported by design

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VISION VN7XSM2Ti-IR	VISION_2014.09.10_v.1.1.5.19	H.264 MJPEG	1	1920x1080	2-way	-	-	Yes	Yes	-	Yes	
Note:	VISION VN7XSM2Ti-IR: 1. Snapshot are not supported due to camera limitation with 2nd stream format set to MJPEG. (Camera limitation issue) 2. Brightness setting is not synchronized with camera web. (Camera limitation issue)											
VISION i	IP VISION 1.1.0.16 20120316	MJPEG H264	1	720x480	2-way	1/1	-	Yes	-	-	-	
Note:	VISION i Camera : Sometimes audio from machine would fail, but there is chance to recover after reboot. (Hardware issue)											
Vision Mi	1.1.2.46	MJPEG H264	1	1280x720	2-way	1/1	-	Yes	-	-	-	
Note:	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											
VISION M3i	1.1.2.46	MJPEG H264	1	1920x1080	-	1/0	Yes	Yes	-	-	-	
Note:	VISION M3i: 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											
VISION NVS102	IP VISION 1.1.0.16 20120316	MJPEG H264	1	720x480	2-way	1/1	Yes	Yes	-	-	-	
Note:	VISION NVS102: Support both of NTSC/PAL, but can be switched only on camera web. Need to reboot camera after switched NTSC/PAL, then MainConsole will detect correct responding resolution. The value of PTZ speed control won't sync with camera web setting if it is saved in Main Console.											
Vision M3Ti	1.1.5.13 20140227	MJPEG H264	1	QXGA	2-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)											
VISION VDA101SM2Ti	refre to VN7XSM2Ti-IR(VISION_2014.09.10_v.1.1.5.19)	H.264 MJPEG	1	1920x1080	2-way	-	-	Yes	Yes	-	Yes	Supported by design
VPD202BM2Ti-IR	1.1.5.20 20141113	H.264 MJPEG	1	1920x1080	2-way	4/2	Yes	Yes	Yes	-	Yes*	
Note:	VPD202BM2Ti-IR: In triple mode, bitrate of 2nd stream cannot reach 500kbps. (Camera limitation issue)											
VISION VPD101PM2Ti	refre to VN7XSM2Ti-IR(VISION_2	H.264 MJPEG	1	1920x1080	2-way	-	-	Yes	Yes	-	Yes	Supported by design

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	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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	Remarks
VK2-1080BIR35V16e	refer to VK2-1080VRDIR35V16e(1.1.8)	H.264 MJPEG MPEG4	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	Supported by design
VK2-1080BIR37e	refer to VK2-1080VRDIR35V16e(1.1.8)	H.264 MJPEG MPEG4	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	Supported by design
VK2-1080BIR3V9F	2.0.3-T4_Release	H.264 MJPEG MPEG4	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	
Note:	1. Cannot setup the resolution to 1280x1024 and 1280x720 of Stream2 when the resolution of Stream 1 is 1920x1080. (Camera firmware issue) 2. Cannot setup the resolution to 1920x1080 and 1280x720 of Stream2 when the resolution of Stream 1 is 1280x1024. (Camera firmware issue) 3. Cannot setup the resolution to 1920x1080 and 1280x1024 of Stream2 when the resolution of Stream 1 is 1280x720. (Camera firmware issue) 4. Cannot setup the resolution to "Same as Stream 1" when the resolution of Stream 1 is equal to Stream 2. (Camera firmware issue) 5. Camera is unable to achieve maximum 25 FPS. (Camera firmware issue)											
VK2-1080VFD3V9F	2.2.4-T3_Release	H.264 MJPEG MPEG4	1	1920x1080	-	1/0	Yes	Yes	Yes	-	Yes*	
Note:	1.VK21080VFD3V9F PTZ only support zoom & focus											
VK2-1080VFDIR37e	refer to VK2-1080VRDIR35V16e(1.1.8)	H.264 MJPEG MPEG4	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	Supported by design
VK2-1080VRD3V9	1.8.8-T4_Release	H.264 MJPEG MPEG4	1	1920x1080	1-way	1/0	-	Yes	Yes	-	Yes*	
VK2-1080VRDIR3V9F	1.7.0-T4_release	MPEG4 M-JPEG H.264	1	1920x1080	1-way	1/0	Yes	Yes	Yes	-	Yes*	
VK2-1080VRDIR35V16e	1.1.8-T8_Release	H.264 MJPEG MPEG4	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	
VK2-1080VRDIR37e	refer to VK2-1080VRDIR35V16e(1.1.8)	H.264 MJPEG MPEG4	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	Supported by design
VK2-1080XVRDPTZ	1.2.1-X1_release	H.264 MJPEG	1	1920x1080	1-way	1/0	Yes	Yes	Yes	-	Yes*	

| | | *1: not avaliable on software
*2: not test on software
For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
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	Remarks
AF5127	Refer to FE8172(0100f)	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	*2	-	*2	*2	-	Yes*	Supported by design
AF5127V	Refer to FE8172(0100f)	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	*2	-	*2	*2	-	Yes*	Supported by design
Note:	AF5127 and AF5127V are fisheye camera											
AB5353H	Refer to IP8335H(0100h)	MPEG4 M-JPEG H.264	1	1280x800	2-way	*2	-	*2	*2	-	Yes*	Supported by design
BB5116	Refer to IP8161	H.264 MPEG4 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes*	
BB5315	Refer to IP8332	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes*	
BD5115	Refer to FD8133	H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	-	Yes*	
CC8130	0100d	H.264 M-JPEG	1	1280x800	1-way	0/0	-	Yes	Yes	-	Yes*	
Note:	fisheye camera											
FD61x1		MPEG4 M-JPEG	1	720x480	2-way	1/1	-	Yes	Yes	-	-	Supported by design
FD61x2		MPEG4 M-JPEG	1	720x480	2-way	1/1	-	Yes	Yes	-	-	Supported by design
FD7130	0100e	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	-	-	
FD7131		MPEG4 M-JPEG	1	720x480	2-way	1/1	-	Yes	Yes	-	-	Supported by design
FD7132	0100f	MPEG4 M-JPEG	1	640x480	-	1/1	-	Yes	Yes	-	-	
FD7141	0100g	MPEG4 M-JPEG	1	720x480	-	1/1	-	Yes	Yes	-	-	
FD7160		MPEG4 M-JPEG	1	1600x1200	-	-	-	Yes	Yes	-	-	Supported by design
FD8131	Refer to FD8133	H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	-	Yes*	
FD8131V	0300d	MPEG4 M-JPEG H.264	1	1280x800	-	*2	-	Yes	*2	-	Yes*	
FD8133		MPEG4 M-JPEG H.264	1	1280x800	-	1/0	-	Yes	Yes	-	Yes*	Supported by design
FD8133V		MPEG4 M-JPEG H.264	1	1280x800	-	1/0	-	Yes	Yes	-	Yes*	Supported by design

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*1: not avaliable on software
*2: not test on software
For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
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	Remarks
FD8134	0100e	MPEG4 M-JPEG H.264	1	1280x800	-	1/0	-	Yes	Yes	-	Yes*	
Note:	FD8134-SS is compatable with FD8134											
FD8134V		MPEG4 M-JPEG H.264	1	1280x800	-	1/0	-	Yes	Yes	-	Yes*	Supported by design
FD8135H	0202C	MPEG4 M-JPEG H.264	1	1280x800	2-way	3/1	-	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*	Tested by link
FD8137H	0101a	H.264 M-JPEG	1	1280x800	1-way	1/0(*2)	-	Yes	*2	-	Yes*	
FD8137HV	Refer to FD8137H(0101a)	H.264 M-JPEG	1	1280x800	1-way	1/0(*2)	-	Yes	*2	-	Yes*	
FD8151V	0100c	H.264 M-JPEG	1	1280x1024	1-way	*2	-	Yes	*2	-	Yes*	Tested by link
FD8154	0100d	H.264 MJPEG	1	1280x1024	1-way	1/0	-	Yes	Yes	-	Yes*	
FD8161	0100g	MPEG4 M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes*	
FD8162		MPEG4 M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
FD8163	0101b	MPEG4 M-JPEG H.264	1	1920x1080	2-way	*2	-	Yes	*2	-	Yes*	Tested by link
FD8164	0100d	H.264 M-JPEG	1	1920x1080	1-way	1/0	-	*2	*2	-	Yes*	Tested by link
note:	1. FD8164V is compatible with FD8164 2. FW causes Brightness and Contrast values are different from web											
FD8166	0100g	M-JPEG H.264	1	1920x1080	1-way	*2	-	Yes	*2	-	Yes*	
FD8168	0100e	H.264 MJPEG	1	1920x1080	1-way	-	-	Yes	*2	-	Yes*	
FD8169	0100f	H.264 MJPEG	1	1920x1080	-	-	-	Yes	*2	-	Yes*	
Note:	Video parameter's range is displayed incorrectly. (Camera firmware issue)											
FD8171	0100e	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	*2	-	Yes	*2	-	Yes*	
FD8335H	0101a	MPEG4 M-JPEG H.264	1	1200x800	2-way	3/1	-	Yes	Yes	-	Yes*	Tested by link

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VIVOTEK		*1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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	Remarks
FD8355EHV	0100e	H.264 M-JPEG	1	1280x1024	2-way	*2	-	Yes	*2	-	Yes*	Tested by link
FD8361	0100d1	MPEG4 M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes*	
note:	FD8361 can't set other resolution on stream 3. (camera FW 0202b fixed.)											
FD8361L		MPEG4 M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
FD8362		MPEG4 M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
FD8362E	0100c	MPEG4 M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	
FD8363	0102a	MPEG4 M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	
FD8365EHV	0100g	M-JPEG H.264	1	1920x1080	2-way	*2	-	Yes	*2	-	Yes*	Tested by link
FD8367-V	0101b	M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	
FD8367-TV	0101b	M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	
FD8371EV	0100i	MPEG4 M-JPEG H.264	1	2048x1536	2-way	1/1	-	Yes	Yes	-	Yes*	
FD8372	0100f	MPEG4 M-JPEG H.264	1	2560x1920	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	Mpeg4 support first 2 maxmium resolutions are 1920x1920 & 1920x1536											
FE8171V	0100d	H.264 MPEG4 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes		Yes*	
Note:	Fisheye camera											
FE8172	0100f	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	1/1	-	-	-	-	Yes*	
Note:	Fisheye camera											
FE8172V	Refer to FE8172(0100f)	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	*2	-	-	*2	-	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-buttom of the frame. 5. If set to Full HD mode, the low profile video stream would have a color line at the buttom of frame. 6. Link can not test UPnP, motion detection and talk 7. Fisheye camera											

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| | | *1: not avaliable on software |
| | | *2: not test on software |

*1: not avaliable on software
*2: not test on software
For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
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	Remarks
FE8173	0100c	MPEG4 M-JPEG H.264	####	1536x1536	2-way	*2	-	Yes	*2	-	Yes*	
Note:	fisheye camera											
FE8174	0100e	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	fisheye camera											
FE8174V	Refer to FE8174(0100 e)	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	fisheye camera											
FE8181	0200b	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	Fisheye camera 1. PTZ only support zoom. 2. Brightness & Contrast range is not synchronize with web.(Camera firmware issue) 3. Snapshot will save stream3's resolution. (Camera firmware issue)											
Generic	0101b	MPEG4 M-JPEG H.264	1	All	2-way	8/8	Yes	Yes	Yes	Yes	Yes*	
IB8369	0100f	H.264 MJPEG	1	1920x1080	-	-	-	Yes	*2	-	Yes*	
Note:	Video parameter's range is displayed incorrectly. (Camera firmware issue)											
IP21x1		M-JPEG	1	720x576	-	1/1	-	Yes	Yes	-	-	Supported by design
IP21x2		M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP3132		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP3133		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP3135		H.263	1	720x576	1-way	-	-	Yes	Yes	-	-	Supported by design
IP3135-PLNK		H.263	1	720x576	1-way	1/2	-	Yes	Yes	-	-	Supported by design
IP3136		H.263	1	720x576	1-way	-	-	Yes	Yes	-	-	Supported by design
IP3136-PLNK		H.263	1	720x576	1-way	1/2	-	Yes	Yes	-	-	Supported by design
IP3137		H.263	1	720x576	1-way	1/1	-	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	Auto Pan	Multi Stream Support	Remarks
IP31x1	0201b	H.263	1	720x576	-	1/1	-	Yes	Yes	-	-	
IP31x1TLFN		H.263	1	720x576	-	1/1	-	Yes	Yes	-	-	Supported by design
IP31x2		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP31x7		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP51x2		MPEG4	1	720x576	2-way	1/1	-	Yes	Yes	-	-	Supported by design
IP51x4		MPEG4	1	720x576	2-way	1/1	-	Yes	Yes	-	-	Supported by design
IP6114		MPEG4 M-JPEG	1	720x576	2-way	1/1	-	Yes	Yes	-	-	Supported by design
IP6124		MPEG4 M-JPEG	1	720x576	2-way	1/1	-	Yes	Yes	-	-	Supported by design
IP61x2		MPEG4 M-JPEG	1	720x576	2-way	1/1	-	Yes	Yes	-	-	Supported by design
IP61x4		MPEG4 M-JPEG	1	720x576	2-way	1/1	-	Yes	Yes	-	-	Supported by design
IP61X7		MPEG4 M-JPEG	1	720x576	2-way	1/1	-	Yes	Yes	-	-	Supported by design
IP7130	0100c	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	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	2-way	1/1	-	Yes	Yes	-	-	
IP7134	0100b	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	-	
Note:	supports AAC codec (16,32,64K bits options)											
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	2-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	Auto Pan	Multi Stream Support	Remarks
IP7139		MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	-	-	Supported by design
IP7142		MPEG4 M-JPEG	1	704x576	2-way	1/1	-	Yes	Yes	-	-	Supported by design
IP7151		MPEG4 M-JPEG	1	704x576	2-way	1/1	-	Yes	Yes	-	-	Supported by design
IP7152		MPEG4 M-JPEG	1	704x576	2-way	1/1	-	Yes	Yes	-	-	Supported by design
IP7153	0100g	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	-	
IP7154	0100b	MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	Yes	Yes	-	-	
IP7160	0101b	MPEG4 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	-	
Note:	IP7160-SS is compatable with IP7160											
IP7161		MPEG4 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	-	Supported by design
Note:	IP7161-SS is compatable with IP7161											
IP71x7		MPEG4	1	704x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP7251	0100f	MPEG4	1	640x480	2-way	1/1	Yes	Yes	Yes	-	-	
IP7330		MPEG4 M-JPEG	1	640x480	-	1/0	-	Yes	Yes	-	-	Supported by design
IP7361		MPEG4 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	-	Supported by design
IP8130	0100e	M-JPEG H.264	1	1280x800	2-way	*2	-	Yes	*2	-	Yes*	
IP8130W	Refer to IP8130(0100e)	M-JPEG H.264	1	1280x800	2-way	*2	-	Yes	*2	-	Yes*	Supported by design
IP8131	Refer to IP8131W(0100e)	M-JPEG H.264	1	1280x800	2-way	*2	-	Yes	*2	-	Yes*	Supported by design
IP8131W	0100e	M-JPEG H.264	1	1280x800	2-way	*2	-	Yes	*2	-	Yes*	
IP8132		MPEG4 M-JPEG H.264	1	1280x800	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
IP8133W	0100c	MPEG4 M-JPEG H.264	1	1280x800	2-way	1/1	-	Yes	Yes	-	Yes*	

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		*1: not avaliable on software

*1: not avaliable on software
*2: not test on software
For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
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	Remarks
IP8151		MPEG4 M-JPEG H.264	1	1280x800	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
Note:	IP8151-SS and IP8151P are compatable with IP8151											
IP8152	0100e	M-JPEG H.264	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*	
IP8161	0101b	MPEG4 M-JPEG H.264	1	1600x1200	2-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	IP8161-SS is compatable with IP8161											
IP8162		MPEG4 M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
IP8162P	0100f	MPEG4 M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	PTZ only support zoom in/out IP8162P-SS is compatable with IP8162P											
IP8165HP	0100d	H.264 M-JPEG	1	1920x1080	2-way	3/1	-	Yes	Yes	-	Yes*	
IP8172	0100a0	MPEG4 M-JPEG H.264	1	2560x1920	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	Not support CBR mode in MainConsole, MJPEG not support audio, Not support AAC audio											
IP8173H	0100i	MPEG4 M-JPEG H.264	1	2048x1536	2-way(*2)	1/0(*2)	*2	Yes	*2	-	Yes*	Tested by link
IP8330	MJPEG not support audio	MPEG4 M-JPEG H.264	1	640x480	-	1/0	-	Yes	Yes	-	Yes*	
IP8331	Not support AAC audio	MPEG4 M-JPEG H.264	1	640x480	-	1/0	-	Yes	Yes	-	Yes*	
IP8332		MPEG4 M-JPEG H.264	1	1280x800	-	1/0	-	Yes	Yes	-	Yes*	Supported by design
Note:	IP8332-SS is compatable with IP8332											
IP8335H	0100h	MPEG4 M-JPEG H.264	1	1280x800	2-way	3/1	-	Yes	Yes	-	Yes*	Tested by link
Note:	Audio, I/O, Upnp ,PTZ can't testing by link											
IP8337H-C	0100b	M-JPEG H.264	1	1280x800	-	1/0(*2)	-	Yes	*2	-	Yes*	Tested by link
IP8352	0100g	MPEG4 M-JPEG H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes*	
IP8355EH	0100e	H.264 MJPEG	1	1280x1024	2-way	*2	-	Yes	*2	-	Yes*	1 / 1

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*1: not avaliable on software
*2: not test on software
For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
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	Remarks
IP8361	0100c	MPEG4 M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes*	Tested by link
IP8362	0100d	MPEG4 M-JPEG H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	
IP8364	0101a	H.264 M-JPEG	1	1920x1080	-	1/0(*2)	-	Yes	*2	-	Yes*	
IP8336W	0102b	MPEG4 M-JPEG H.264	1	1280x800	1-way(*2)	1/0(*2)	-	Yes	*2	-	Yes*	Tested by link
IP8365EH	0100e	H.264 MJPEG	1	1920x1080	2-way	*2	-	Yes	*2	-	Yes*	
IP8371E	0100g	MPEG4 M-JPEG H.264	1	2048x1536	2-way(*2)	1/1(*2)	-	*2	*2	-	Yes*	
IP8372	0100e	MPEG4 M-JPEG H.264	1	2560x1920	1-way	*2	-	Yes	*2	-	Yes*	Tested by link
IZ7151		MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note:	PTZ only support zoom in/out.											
MD7530	0100d	MPEG4 M-JPEG	1	640x480	1-way	1/0	-	Yes	Yes	-	-	
MD7560	0100c	MPEG4 M-JPEG	1	1600x1200	2-way	1/0	-	Yes	Yes	-	-	Tested by link
Note:	MD7560 : Audio, I/O, Upnp can't testing by link											
MD7560X	Refer to MD7560	MPEG4 M-JPEG	1	1600x1200	2-way	1/0	-	Yes	Yes	-	-	Supported by design
MD8531H	0100h	MPEG4 M-JPEG H.264	1	1280x960	2-way	*2	-	Yes	*2	-	Yes*	
Note:	Video parameter setting is incorrect displayed.											
MD8562	0100c	MPEG4 M-JPEG H.264	1	1920x1080	2-way	1/0	-	Yes	Yes	-	Yes*	
PD8136	0100e	MPEG4 M-JPEG H.264	1	1280x800	1-way	0/0	Yes	Yes	*2	-	Yes*	
Note:	PD8136 : no support zoom.											
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

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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	Auto Pan	Multi Stream Support	Remarks
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*	Tested by link
PZ61x2	0105e	MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	-	-	
PZ61x4		MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
PZ7131	0100b	MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	Yes	Yes	-	-	
PZ7132		MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
PZ7151	0101b	MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	-	-	
PZ7152		MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
PZ71X1		MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
PZ71X2		MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
PZ81x1		MPEG4 M-JPEG H.264	1	720x480	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
PZ81x1W	0100e	MPEG4 M-JPEG H.264	1	720x480	2-way	1/1	Yes	Yes	Yes	-	Yes*	Tested by link
SD61x2		MPEG4 M-JPEG	1	720x576	2-way	4/1	Yes	Yes	Yes	-	-	Supported by design
SD7151	0101d	MPEG4 M-JPEG	1	720x576	2-way	4/1	Yes	Yes	Yes	-	-	
Note:	No audio support in M-JPEG format.											
SD73X3	0100h	MPEG4 M-JPEG	1	704x576	2-way	4/1	Yes	Yes	Yes	-	-	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
SD81X1	0100g	MPEG4 M-JPEG H.264	1	720x576	2-way	4/1	Yes	Yes	Yes	-	Yes*	
Note:		SD81X1 : Audio, I/O, Upnp can't testing by link SD81X1P-SS is compatable with SD81X1										
SD8362	0104a	MPEG4 M-JPEG H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	
SD8362E	0104a	MPEG4 M-JPEG H.264	1	1920x1080	2-way	3/2	Yes	Yes	Yes	-	Yes*	
Note:		SD8362E : Audio, I/O, Upnp can't testing by link SD8362E-SS is compatable with SD8362E										
SD8363E	0202b	MPEG4 M-JPEG H.264	1	1920x1080	2-way	*2	Yes	Yes	*2	-	Yes*	
Note:		1.Work with SF8172 as PPTZ model 2.Video parameter setting is incorrect displayed.										
SD83x1	0100e	MPEG4 M-JPEG H.264	1	720x480	2-way	1/1	Yes	Yes	Yes	-	Yes*	Tested by link
SD83x2		MPEG4 M-JPEG H.264	1	720x480	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
SD83x3	0102d	MPEG4 M-JPEG H.264	1	720x480	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
Note:		SD83X3 : Audio, I/O, Upnp can't testing by link SD8323E-SS is compatable with SD83x3										
SD83x4	0200c	MPEG4 M-JPEG H.264	1	720x480	2-way	4/2	Yes	Yes	Yes	-	Yes*	Supported by design
SD83x6	0200c	MPEG4 M-JPEG H.264	1	720x480	2-way	4/2	Yes	Yes	Yes	-	Yes*	
SD8364E	0200d	H.264 M-JPEG MPEG4	1	1920x1080	2-way	*2	Yes	Yes	*2	Yes	Yes*	
SF8172	0100d	MPEG4 M-JPEG H.264	1	1920x1920	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:		Fisheye camera										
SF8172V	Refer to SF8172(0100d)	MPEG4 M-JPEG H.264	1	1920x1920	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:		SF8172 and SF8172V: 1. Support PPTZ. 2. FishEye camera. 3. The first 1080p stream connection to camera can reach up to 30 fps, but the second 1080p stream connection can't. It is because of the constrain by CPU decode performance of camera.										

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
SF8174	0100c	MPEG4 M-JPEG H.264	1	1920x1920	2-way	*2	-	Yes	*2	-	Yes*	
Note:	1. SD8363E and SF8174 are PPTZ 2. Fisheye camera.											
TC5330		MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	-	-	Supported by design
TC5331		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	-	Supported by design
TC5630		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	-	
TC5631		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	-	
VS2101		M-JPEG	1	720x576	-	1/1	-	Yes	Yes	-	-	Supported by design
VS2401		M-JPEG	4	720x576	-	4/2	-	Yes	Yes	-	-	Supported by design
VS2402		M-JPEG	4	720x576	-	4/2	-	Yes	Yes	-	-	Supported by design
VS2403	0103b	M-JPEG	4	720x576	1-way	4/4	Yes	Yes	Yes	-	-	
VS3100		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
VS3101		H.263	1	720x576	-	1/1	-	Yes	Yes	-	-	Supported by design
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	-	-	
VS8100	0100g	H.264 MJPEG	1	720x576	1-way	0/0	Yes	Yes	Yes	Yes	Yes*	
VS8102	0200c	MPEG4 M-JPEG H.264	1	720x480	2-way	1/1	Yes	Yes	Yes	-	Yes*	
VS8401		MPEG4 M-JPEG H.264	4	720x576	2-way	4/4	Yes	Yes	Yes	-	Yes*	Supported by design
VS8801	0202a3	MPEG4 M-JPEG H.264	8	720x576	2-way	8/8	Yes	Yes	Yes	-	Yes*	

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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	Auto Pan	Multi Stream Support	Remarks
Note:	VS8801: 1. PTZ will be no response when Tilt speed 1~3 2. PTZ will be speed down when Pan speed 4~5											
Note:	MPEG4: Unable to connect through HTTP.											
Note:	Smart stream function support only if Vivotek camera support this function.											

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
				- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps Yes*: multi stream setting support								
B5010	Refer to Beward N600 (M2.0.9.13.1	H.264 MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	-	-	Supported by design
B5110		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	Supported by design
B5111	M2.1.6.02C045	H.264 MPEG4 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	-	
B5210	M2.1.6.02C014	H.264 MPEG4 M-JPEG	1	1920x1080	-	-	-	Yes	Yes	-	-	
Note:	For B5210, the frame rate is not enough when using TCP and HTTP connection.											
B6110	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	
B6210	02_C002	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	
Note:	1. Framerate range is not synchronize with web. (Camera Firmware issue) 2. When user set camera stream2, stream3 fps to 30, the setting will not change.(Camera Firmware issue)											
B6320	01_c006	H.264 H.265 MJPEG	1	2048x1520	-	-	-	Yes	Yes	-	Yes*	
B7210	M2.1.6.04	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	-	Yes	Yes	-	Yes*	
Note:	1. Setting will failed when setting the resolution to 640x360.(Camerat firmware issue) 2. Camera is unable to achieve maximum FPS.(Camera performance limitation) 3. Camera setting will fail randomly.(Camera firmware issue)											
B7320	M3.1.5.17	M-JPEG H.264	1	2048x1536	2-way	2/2	-	Yes	Yes	-	-	
Note	Not support audio in.											
B7510	M3.1.5.19	H264 MJPEG	1	2560x1920	2-way	2/2	-	Yes	Yes	-	-	
B8210	M2.1.5.20	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	
B8220	01_C007	H.264 H.265 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	
Note:	1.The max resolution of stream3 will not sync with camera web. (Camera firmware issue) 2. Audio has noise with AMR. (Camera firmware issue) 3. Not G.726 support. (NUUO server limitation) 4. Camera is unable to achieve maximum FPS when audio codec is AMR. (Camera performance limitation)											
D3100	M2.1.6.02.0830	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	

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	For multi stream support:
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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
D3200	M2.1.6.02C066	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
Note:	D3200 1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1280x800. It's the limitation of hardware											
D4210	M2.1.5.11	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	
D4211	Refer to D4210(M2.1.5.11)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
D510E		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design
D5110		H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	-	Yes	-	-	Supported by design
D5111		H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	-	Yes	-	-	Supported by design
D5112	Refer to D5113	H.264 MPEG4 M-JPEG	1	1280x720	-	1/1	-	Yes	Yes	-	-	Supported by design
D5113	Refer to D7111	H.264 MPEG4 M-JPEG	1	1280x720	-	1/1	-	Yes	Yes	-	-	
D520E	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	
D5210	M2.1.6.04	H.264 MPEG4 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	-	Yes*	
Note:	D5210: Due to camera restriction, some video setting will fail. This situation will be the same as camera web. (Camera performance limitation)											
D610A		MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	Testing by manufactor
D6111	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	
D611E		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Testing by manufactor
D6210	Refer to B6210(02_C002)	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	Supported by design
D6320	Refer to B6320(01_c006)	H.264 H.265 MJPEG	1	2048x1520	-	-	-	Yes	Yes	-	Yes*	Supported by design
D7110	MG.1.6.03P7_app7	H.264 MPEG4 M-JPEG	1	1280x1024	-	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	Auto Pan	Multi Stream Support	Remarks
D7111	M2.0.3.3.6	H.264 MPEG4 M-JPEG	1	1280x720	-	1/1	-	Yes	Yes	-	-	
D7210	M2.1.6.02C066	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
Note:	1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1920x1080 and 1280x800. It's the limitation of hardware											
D7320	M3.1.5.21	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	
Note:	Frame rate can't reach setting value											
D7510	M3.04.15.C01	H.264 M-JPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	-	-	
Note:	1. Framerate support 1~15 only. 2. Connecting stream by RTSP over HTTP in high video quality will cause delayed image and broken voice.											
D8210	Refer to B8210(M2.1.5.20)	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	Supported by design
D8220	Refer to B8220(01_C007)	H.264 H.265 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	Supported by design
F1100	Refer to F1105	M-JPEG	1	1280x720	1-way	-	-	Yes	Yes	-		
F1105	BP.1.6.01	M-JPEG	1	1280x720	1-way	-	-	Yes	Yes	-	-	
F210A	Refer to F531E	MPEG4 M-JPEG	1	640x480	2-way	-	-	Yes	Yes	-	-	
F3000		H.264 MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	-	-	
F3005		H.264 MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	-	-	
F3100		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	-	-	-	Yes	-	-	Supported by design
F3101	Refer to F3106	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	Yes	-	-	
F3102	M2.1.6.02C045	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	Supported by design
Note:	1. For F3102, the AMR7.95 can not work. 2. For F3102, the AMR mode of talk function can not work.											
F3105		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	-	-	-	Yes	-	-	Supported by design

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
F3106	MG.1.6.03C8	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	Yes	-	-	
F3107	M2.1.6.02C045	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	Supported by design
Note:	1. For F3107, the AMR7.95 can not work. 2. For F3107, the AMR mode of talk function can not work.											
F3110	M2.1.6.02C045	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	
Note:	1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1280x800. It's the limitation of hardware											
F3115	M2.1.6.02C045	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	Supported by design
Note:	1. For F3115, the AMR7.95 can not work. 2. For F3115, the AMR mode of talk function can not work.											
F312A		MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	Supported by design
F3201	Refer to F3206	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	-	-	Yes	Yes	-	-	
F3206	M2.P2P_0314	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	-	Yes	Yes	-	-	
F3210	M2.1.6.03C019	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
Note:	For F3210, the AMR mode of talk function can not work.											
F3215	M2.1.6.05C016	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	Resolution list is not synchronized with camera web due to resolution setting limitation. (Camera limitation issue)											
F5100	MG.0.5.0.1	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	
F5105		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	Supported by design
F510E		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design
F510W		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design
F5110		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	Supported by design

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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	Auto Pan	Multi Stream Support	Remarks
F5115		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	Supported by design
F511E		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design
F511W		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design
F520E	LM.1.6.16.03 P2	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	
F521E	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	
F531E	LM.1.6.18P9_testport2	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	-	Supported by design
F610A		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design
F611E		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Testing by manufactor
F7110	MG.1.6.02C9	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	2/2	Yes	-	Yes	-	-	
F7115		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	2/2	-	-	Yes	-	-	Supported by design
F7210	M2.1.6.04	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	
F721A		MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	Supported by design
F731E	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	
Generic	Tested by P6210(2.1.5.20)	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	-	-	Yes*	
Note:	Generic: 1. It may fail to set Profile 2 to 1920x1080 or 1280x720. (Camera Firmware Issue) 2. Not support to set profile 3 to 1920x1080 or 1280x720; while the setting is supported in camera web. (Camera Firmware Issue)											
M510E	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	-	Yes	-	-	
M510W	LM.1.6.16.03 P2	MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	-	Yes	-	-	
M511E	LM.1.6.16.03 P2	MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	-	Yes	-	-	

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- : not avaliable on camera
*1: not avaliable on software
*2: not test on software
For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
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	Remarks
M511W	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	-	Yes	-	-	
N24420	Refer to P4420(Fisheye_Test_T1)	H.264 H.265	1	2048x1520	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
N26210	Refer to P6210(M2.1.5.11)	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
Note:	1. Stream 2 CGI setting will fail when resolution of Profile3 is 1920x1080 and 1280x720.(Camera Firmware issue) 2. The camera with higher quality and MJPEG format is unable to achieve 30 fps.(Camera Firmware issue)											
N26211	Refer to P6211(M2.1.5.11)	H.264 M-JPEG	1	1920x1080	*2	*2	*2	Yes	*2	-	Yes*	Supported by design
Note:	1. Stream 2 CGI setting will fail when resolution of Profile3 is 1920x1080 and 1280x720.(Camera Firmware issue) 2. The camera with higher quality and MJPEG format is unable to achieve 30 fps.(Camera Firmware issue)											
N36210	Refer to B6210(02_C002)	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	Supported by design
N36320	Refer to B6320(01_c006)	H.264 H.265 MJPEG	1	2048x1520	-	-	-	Yes	Yes	-	Yes*	Supported by design
N37320	Refer to B7320(M3.1.5.17)	M-JPEG H.264	1	2048x1536	2-way	2/2	-	Yes	Yes	-	-	Supported by design
N37510	Refer to B7510(M3.1.5.19)	H264 MJPEG	1	2560x1920	2-way	2/2	-	Yes	Yes	-	-	Supported by design
N38210	Refer to B8210(M2.1.5.20)	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	Supported by design
N38220	Refer to B8220(01_C007)	H.264 H.265 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	Supported by design
N74210	Refer to D4210(M2.1.5.11)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
N74211	Refer to D4210(M2.1.5.11)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
N76210	Refer to B6210(02_C002)	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	Supported by design
N76320	Refer to B6320(01_c006)	H.264 H.265 MJPEG	1	2048x1520	-	-	-	Yes	Yes	-	Yes*	Supported by design
N77320	Refer to D7320(M3.1.5.21)	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	Supported by design
Note:	1. Frame rate can't reach setting value.(Firmware issue)											
N77510	Refer to D7510(M3.04.15.C01)	H.264 M-JPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	-	-	Supported by design

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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	Auto Pan	Multi Stream Support	Remarks
N78210	Refer to B8210(M2.1.5.20)	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes	Supported by design
N78220	Refer to B8220(01_C007)	H.264 H.265 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	Supported by design
NFE5404	Refer to P4420(Fisheye_Test_T1)	H.264 H.265	1	2048x1520	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
P4420	Fisheye_Test_T1	H.264 H.265	1	2048x1520	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	P4420: Fisheye camera											
P5110		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	Yes	-	Yes	-	-	Testing by manufactor
P5111	Refer to P5116	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
P5115	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	Yes	-	Yes	-	-	
P5116	M2.1.6.02	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	-	-	
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.											
P5210		H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	-	
P6210	M2.1.5.11	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	P6210: 1. Stream 2 setting will fail when resolution of Profile3 is 1920x1080 and 1280x720. (Camera Firmware Issue) 2. The camera with higher quality and MJPEG format is unable to achieve 30 fps. (Camera Firmware Issue)											
P6211	Refer to P6211(M2.1.5.11)	H.264 M-JPEG	1	1920x1080	*2	*2	*2	Yes	*2	-	Yes*	Supported by design
V1100	M2.1.6.03	H.264 MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	Yes	Yes	-	-	
Note:	AMR can't be used in audio in/out.											
V111T	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	-	Yes	-	-	

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Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Auto Pan**	**Multi Stream Support**	**Remarks**
Note:	1. For F7210, due to audio and PTZ malfunction, the two functions can't be verified unless new camera sample is provided. Thus, audio and PTZ function for F7210 is not guaranteed. 2. For D3100, there is no audio and the UPnP doesn't include port settings. The two are known as FW issue.											

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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	Auto Pan	Multi Stream Support	Remarks
MPIX-21DF	2.420.WT00.0.T, build : 2014-06-19	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes	
Note:	1. The range of parameter on camera will change by other parameter, our parameter dialog can't synchornize with camera. (Camera firmware issue) 2. The camera can't be search by auto detection function and UPNP tool. (Camera firmware issue) 3. When framerate set to 1 and record dynamic picture, the picture's framerate may rise to 30 immediately. (Camera firmware issue) 4. Video parameter setting and rotate function may result in failure by Day/Night profile. (Camera firmware issue)											
MPIX-30-VDV-IRM	2.420.WT00.0.T	H.264 MJPEG	1	2048x1536	-	1/1	Yes	Yes	Yes	-	Yes	
Note:	1. The range of parameter on camera will be changed by other parameter setting, thus our parameter dialog can't synchornize with camera.(Camera firmware issue) 2. Not support Zoom and Focus.(Camera firmware issue) 3. Not support UPnP search.(Camera firmware issue) 4. Not support Auto Detection.(Camera firmware issue) 5. The range of bitrate and value are different from camera web under MJPEG.(Camera firmware issue) 6. Get camera config will be failed when triple stream are MJPEG with highest parameter.(Camera performance limitation)											
MPIX-50BIMR	2.210.WT00.0.R	H.264 MJPEG	1	2560x1920	2-way	2/1	Yes	Yes	Yes	-	Yes	
Note:	1. The range of parameter on camera will be changed by other parameter setting, our parameter dialog can't synchornize with camera.(Camera firmware issue) 2. Not support UPNP search.(Camera firmware issue) 3. Not support Auto Detection.(Camera firmware issue) 4. Audio in with 16 KHz sampling rate is not supported. 5. PCM in audio format can't be used.(Camera firmware issue) 6. Sub stream can't be used in MJPEG.(Camera firmware issue)											

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

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

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IP+ Supported Camera List

	- : not avaliable on camera *1: not avaliable on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps 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**	**Remarks**
N6014		H264 MJPEG	1	2560x1920	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
N6015		H264 MJPEG	1	2560x1920	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
N6016		H264 MJPEG	1	2560x1920	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
N6031		H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
N6032		H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
N6033		H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
N6034		H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
N0635		H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
N6036		H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
N6037		H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
N6038		H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
N6072	Refer to 3S N6075	H264 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	Yes	-	Supported by design
N6073	Refer to 3S N6075	H264 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	Yes	-	Supported by design
N6074	Refer to 3S N6075	H264 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	Yes	-	Supported by design
N6075	V1.05_STD-1	H264 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	Yes	-	
N6076	Refer to 3S N6075	H264 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	Yes	-	Supported by design
N6077	Refer to 3S N6075	H264 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	Yes	-	Supported by design
N6082	Refer to N9085(V1.05.0)	H.264	1	1600X1200	-	-	-	Yes	Yes	-	Yes*	Supported by design
N8011		H264 MJPEG	1	2560x1920	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design

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Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Auto Pan**	**Multi Stream Support**	**Remarks**
N8012		H264 MJPEG	1	2560x1920	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
N8031		H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
N8032		H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
N8072	V1.03_STD-1	H264 M-JPEG	1	1600x1200	2-way	0/0	-	Yes	-	Yes	-	
N8072-C	V1.04.0_STD-1	H.264	1	1600X1200	2-way	-	-	Yes	Yes	-	Yes*	
Note:	1. The actual audio codec is different with the setting codec. (Camera Firmware issue) 2. The stream 3's fps range is different to web. (Camera Firmware issue)											
N9012		H264 MJPEG	1	2560x1920	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
N9018	V1.01_STD-1	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	
Note:	Fisheye camera 1.Audio toned with G.726/32.[camera firmware issue] 2 The image of snapshot to FTP is use MJPEG stream [camera firmware issue]											
N9032		H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
N9033		H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
N9034		H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
N9071	V1.06_STD-1	H264 M-JPEG	1	1600x1200	1-way	0/0	-	Yes	Yes	Yes	-	
N9073	Refer to N3072(V1.13.0_STD-	H.264	1	1600x1200	2-way	1/1	Yes*	Yes	Yes	-	Yes*	Supported by design
N9074	Refer to N3072(V1.13.0_STD-	H.264	1	1600x1200	2-way	1/1	Yes*	Yes	Yes	-	Yes*	Supported by design
N9082	Refer to N9085(V1.05.0)	H.264	1	1600X1200	-	-	-	Yes	Yes	-	Yes*	Supported by design
N9085	V1.05.0	H.264	1	1600X1200	-	-	-	Yes	Yes	-	Yes*	
Note	1.The minimum stream's bitrate is too high. (Camera performance limitation) 2. The stream 3's fps range is different to web. (Camera Firmware issue)											
S4071	V1.04_STD-1	H264 M-JPEG	4	720x576	2-way	4/4	Yes	Yes	Yes	-	-	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
Note	1. The quality setting of M-JPEG is unavailable. 2. When the server attaches two or more channels, the maximal framerate is unstable.											

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