AVTECH integrace Viakom

Device pack verze 4.11.0 - 2016/03

Název zařízení	Testovaný Firmware	Formát videa	Video kanál	Maximální rozlišení	Audio	I/O Ch	PTZ	Detekce pohybu v kameře	UPnP	Podpora Dual Streamu	NUUO označení
AVM311	1054-1028-1036-1008	H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	Ano	Ano	Ano	Viakom Tri Jedna Jedna
AVM317	1054-1028-1036-1008	H.264 MPEG4 M-JPEG	1	1280x1024	Ano	1/1	-	Ano	Ano	Ano	Viakom Tri Jedna Sedm
AVM328	1062-1028-1041-1008	H.264	1	1280x1024	Ano	1/1	-	Ano	Ano	Ano	Viakom Tri Dva Osm
AVM357	1050-1027-1034-1008	H.264 MPEG4 M-JPEG	1	1280x720	-	1/1	-	Ano	Ano	Ano	Viakom Tri Pet Sedm
AVM359	1050-1027-1034-1008	H.264 MPEG4 M-JPEG	1	1280x720	-	1/1	-	Ano	Ano	Ano	Viakom Tri Pet Devet
AVM365	1054-1028-1036-1008	H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	Ano	Ano	Ano	Viakom Tri Sest Pet
Poznámka:	Ostatní kamery řady AVM3XX nebo AVN3XX (AVN320 apod.) připojte jako výrobce **Viakom** a model **Tri Dva Osm**										
AVM400	1023-1007-1016-1003	H.264 MPEG4 M-JPEG	1	1920x1080	-	1/1	-	Ano	Ano	Ano	Viakom Ctyri Nula Nula
AVM428	1023-1007-1016-1003	H.264 MPEG4 M-JPEG	1	1920x1080	Ano	1/1	-	Ano	Ano	Ano	Viakom Ctyri Dva Osm
AVM457	1023-1007-1016-1003	H.264 MPEG4 M-JPEG	1	1920x1080	-	1/1	-	Ano	Ano	Ano	Viakom Ctyri Pet Sedm
AVM459	1023-1007-1016-1003	H.264 MPEG4 M-JPEG	1	1920x1080	-	1/1	-	Ano	Ano	Ano	Viakom Ctyři Pet Devet
Poznámka:	Ostatní kamery řady AVM4XX nebo AVN4XX (AVN420, AVM403 apod.) připojte jako výrobce **Viakom** a model **Ctyri Nula Nula**										
AVM500	1022-1014-1014-1010	H.264 M-JPEG	1	1920x1080	Yes	1/1	-	Ano	Ano	Ano	Viakom Pet Nula Nula
AVM521	1022-1014-1014-1010	H.264 M-JPEG	1	1920x1080	Yes	1/1	-	Ano	Ano	Ano	Viakom Pet Dva Jedna
AVM542	1022-1014-1014-1010	H.264 M-JPEG	1	1920x1080	-	1/1	-	Ano	Ano	Ano	Viakom Pet Ctyri Dva
AVM542B	1022-1014-1014-1010	H.264 M-JPEG	1	1920x1080	Yes	1/1	-	Ano	Ano	Ano	Viakom Pet Ctyri Dva B
AVM552	1022-1014-1014-1010	H.264 M-JPEG	1	1920x1080	-	1/1	-	Ano	Ano	Ano	Viakom Pet Pet Dva
AVM565	1026-1017-1020-1007	H.264 M-JPEG	1	1920x1080	-	1/1	Ano	Ano	Ano	Ano	Viakom Pet Sest Pet
AVM561	1025-1017-1017-1011	H.264 M-JPEG	1	1920x1080	-	1/1	-	Ano	Ano	Ano	Viakom Pet Sest Jedna
AVM571	1049-1024-1028-1014-A1	H.264 M-JPEG	1	1920x1080	-	1/1	Ano	Ano	Ano	Ano	Viakom Pet Sedm Jedna

Poznámka:	Ostatní pevné kamery řady AVM5XX (AVM511 apod.) připojte jako výrobce **Viakom** a model **Pet Nula Nula** PTZ kamery řady AVM5XX (AVM583, AVM503 apod.) připojte jako výrobce **Viakom** a model **Pet Sedm Jedna**										
AVX931	1053-1028-1038-1008	H.264	1	720x480	-	1/1	Ano	Ano	Ano	Ano	Viakom Devet Tri Jedna

- : 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**	**Multi Stream Support**	**Snapshot**	**Remarks**
ACD2000Q	A4Q-220-V3.04.08	MPEG4 M-JPEG	4	720x480	*2	*2	*2	*2	-	Yes	Yes	-	
Note:	1.Not support framerate 8 due to camera firmware issue.												
ACD2100	A1D-220-V3.08.08-AC	MPEG4 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	-	Yes	-	-	
ACD2200		MPEG4 M-JPEG	4	720x480	1-way	8/8	Yes	Yes	-	Yes	-	-	Supported by design
ACD2300		MPEG4 M-JPEG	8	720x480	1-way	16/16	Yes	Yes	-	Yes	-	-	Supported by design
ACD2400	AGD-R2N-V2.05.02-AC	MPEG4 M-JPEG	16	720x480	1-way	32/32	Yes	Yes	-	Yes	-	-	
ACM1011	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	-	
ACM1231		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	-	-	Supported by design
ACM1232		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	-	-	Supported by design
ACM1311		MPEG4 M-JPEG	1	720x480	1-way	-	-	Yes	-	Yes	-	-	Supported by design
ACM1431		MPEG4 M-JPEG	1	720x480	1-way	-	-	Yes	-	Yes	-	-	Supported by design
ACM1432		MPEG4 M-JPEG	1	720x480	1-way	-	-	Yes	-	Yes	-	-	Supported by design
ACM1511		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	-	-	Supported by design
ACM3001		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	-	Supported by design
ACM3011		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	-	Supported by design
ACM3211		MPEG4 M-JPEG	1	720x480	1-way	-	Yes	Yes	-	Yes	-	-	Supported by design
ACM3311		MPEG4 M-JPEG	1	720x480	1-way	-	Yes	Yes	-	Yes	-	-	Supported by design
ACM3401		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	-	-	Supported by design
ACM3411		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	-	-	Supported by design
ACM3511		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	-	-	Supported by design
ACM3601	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	-	Yes	-	-	
ACM3603		MPEG4 M-JPEG	1	640x480	-	-	-	Yes	-	Yes	-	-	Supported by design
ACM3701	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	1280x1024	-	-	-	Yes	-	Yes	-	-	
ACM3703		MPEG4 M-JPEG	1	1280x1024	-	-	-	Yes	-	Yes	-	-	Supported by design

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
ACM4000		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	-	Supported by design
ACM4001		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	-	Supported by design
ACM4100	A1D-220-V3.09.14-AC	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	-	
ACM4200		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	-	-	Supported by design
ACM4201		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	-	-	Supported by design
ACM5001		MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-	Yes	-	-	Supported by design
ACM5601	A1D-220-V3.08.08-AC	MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	-	-	
ACM5611		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	-	-	Supported by design
ACM5711	A1D-220-V3.08.08-AC	MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	
ACM5811	A1D-220-V3.12.13-AC	MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	
ACM7411	A1D-220-V3.09.14-AC	MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	-	-	
Note:	A1D-220-V3.09.14-AC: There is problem at 160x112 resolution.												
ACM7511	A1D-220-V3.12.13-AC	MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	
ACM8201	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes	-	-	
Note:	A1D-220-V3.09.14-AC: There is problem at 160x112 resolution.												
ACM8211	A1D-220-V3.09.14-AC	MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes	-	-	
ACM8511	A1D-220-V3.11.13-AC	MPEG4 M-JPEG	1	720x480	1-way	1/1	Yes	Yes	-	Yes	-	-	
AMU9401	A1D-220-V3.10.22-NB	MPEG4 M-JPEG	1	1280x1024	1-way	0/0	-	Yes	-	Yes	-	-	
AMU9711	A1D-220-V3.10.22-NB	MPEG4 M-JPEG	1	1280x1024	1-way	0/0	-	Yes	-	Yes	-	-	Supported by design
B210	Refer to E416 (V6.09.45)	H.264 MJPEG	1	3648x2736	2-way	1/1	Yes	Yes	-	Yes	Yes	Yes	Supported by design
Note:	1. Does not integrate PTZ(Delivered model can't use RS-485, we didn't workaround).												
B27	Refer to B47(V6.08.30)	H.264/MJPEG	1	2048x1536	2-way	1/1	Yes	Yes	-	Yes	Yes*	Yes	Supported by design
B47	V6.08.30	H.264 / MJPEG	1	2048x1536	2-way	1/1	Yes	Yes	-	Yes	Yes*	Yes	
B410	Refer to E416 (V6.09.45)	H.264 MJPEG	1	3648x2736	2-way	1/1	Yes	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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
B51	V6.09.45	H.264 MJPEG	1	2592x1944	2-way	1/1	-	Yes	-	Yes	Yes*	Yes	
Note:	1. Frame rate can not achieve to setting value with resolution above 800x600 in MJPEG.(Camera performance limitation) 2. When motion is triggered, frame rate is not unstable with format MJPEG.(Camera performance limitation)												
B53	V6.06.16	H.264 MJPEG	1	2048x1536	2-way	1/1	-	Yes	-	Yes	Yes*	Yes	
Note:	1.The camera with highest quality and resolution is unable to achieve 30 fps and audio stutter.[camera performance limitation]												
B61	V6.08.30	H.264 / MJPEG	1	2592x1944	2-way	2/2	Yes	Yes	-	Yes	Yes*	Yes	
B67	V6.06.16	H.264 MJPEG	1	2048x1536	2-way	2/2	Yes	Yes	-	Yes	Yes*	Yes	
Note:	1.The camera with highest quality and resolution is unable to achieve 30 fps and audio stutter.[camera performance limitation]												
B81	Refer to B61(V6.08.30)	H.264/MJPEG	1	2592x1944	2-way	2/2	Yes	Yes	-	Yes	Yes*	Yes	Supported by design
B94	V6.06.16	H.264 MJPEG	1	1280x960	2-way	1/1	Yes	Yes	-	Yes	Yes*	Yes	
Note:	1.The camera with highest quality and resolution is unable to achieve 30 fps and audio stutter.[camera performance limitation]												
B95	A1D-500-V6.05.23-AC	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes*	Yes	-	Yes	Yes*	Yes	
Note:	1. Camera cannot achieve maximum FPS with high resolution and bitrate. (Camera performance limitation) 2. Audio has noise. (Camera performance limitation)												
CAM5130		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	Supported by design
CAM5140		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	Supported by design
CAM5150		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	Supported by design
CAM5200		MPEG4	1	720x480	-	1/1	-	Yes	-	Yes	-	-	Supported by design
CAM5201		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	Supported by design
CAM5221	A1D-M2N-V2.08.11-AC	MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	
CAM5300		MPEG4	1	720x480	-	1/1	-	Yes	-	Yes	-	-	Supported by design
CAM5301		MPEG4	1	720x480	-	1/1	-	Yes	-	Yes	-	-	Supported by design
CAM5321		MPEG4	1	720x480	-	1/1	-	Yes	-	Yes	-	-	Supported by design
CAM5500		MPEG4	1	720x480	-	1/1	-	Yes	-	Yes	-	-	Supported by design
CAM6100		MPEG4	1	720x480	-	2/2	Yes	Yes	-	Yes	-	-	Supported by design
CAM6200	A1D-2.07.14-AC	MPEG4	1	720x480	-	2/2	Yes	Yes	-	Yes	-	-	Supported by design

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
CAM6220	A1D-2.07.14-AC	MPEG4	1	720x480	-	2/2	Yes	Yes	-	Yes	-	-	Supported by design
CAM6500		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes	-	-	Supported by design
CAM6510	A1D-M2N-V2.08.11-AC	MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes	-	-	
CAM6520		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes	-	-	Supported by design
CAM6600		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes	-	-	Supported by design
CAM6610		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes	-	-	Supported by design
CAM6620		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes	-	-	Supported by design
CAM6630		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes	-	-	Supported by design
CAM7100		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	Supported by design
CAM7120		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	Supported by design
CAM7200		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	Supported by design
CAM7220		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	Supported by design
CAM7300		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	Supported by design
CAM7301		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	Supported by design
CAM7320		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	Supported by design
CAM7321		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	Supported by design
CAM7322		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes	-	-	Supported by design
D11	V6.03.17	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	
D12	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
D21	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
D22	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	Yes	
D22FA	Refer to B51 (V6.09.45)	H.264 MJPEG	1	2592x1944	2-way	1/1	-	Yes	-	Yes	Yes*	Yes	Supported by design
D31	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
D32	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
D41	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
D42	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
D51	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
D52	V6.03.17	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	
D54	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
D55	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
D61	V6.03.17	H264 MJPEG	1	1280x960	-	-	-	Yes	-	Yes	Yes	Yes	
D62	Refer to E84 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	Yes	Yes	
D64	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
D65	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
D71	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
D72	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
D72A	QA-A1D-500-V6.07.24-AC	H264 MJPEG	1	2048x1536	2-way	1/1	-	Yes	-	Yes	Yes*	Yes	Supported by design
D81	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
D82	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
D82A	QA-A1D-500-V6.07.24-AC	H264 MJPEG	1	2048x1536	2-way	1/1	-	Yes	-	Yes	Yes*	Yes	Supported by design
E11	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E12	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E13	V6.03.17	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	Yes	
E21	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E210	E416 (V6.09.45)	H.264 MJPEG	1	3648x2736	2-way	1/1	Yes	Yes	-	Yes	Yes	Yes	Supported by design
E22	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	Yes	
E22FA	Refer to B51 (V6.09.45)	H.264 MJPEG	1	2592x1944	2-way	1/1	-	Yes	-	Yes	Yes*	Yes	Supported by design

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E23	Refer to E34 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	Yes	Yes	
E24	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	
E25	Refer to D61 (V6.03.17)	H264 MJPEG	1	1280x960	-	-	-	Yes	-	Yes	Yes	Yes	
E26	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	
E31	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E32	Refer to E13 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E33	V6.03.17	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	Yes	
E34	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	
E38	V7.00.44	H.264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	Yes*	Yes	
Note:	1. Frame rate and bit rate can not achieve to setting value.(Camera performance limitation)												
E41	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E416	V6.09.45	H.264 MJPEG	1	3648x2736	2-way	1/1	Yes	Yes	-	Yes	Yes	Yes	
Note:	1. Zoom speed doesn't work.(Camera performance limitation) 2. Bit rate is insufficient with format H.264.(Camera performance limitation) PTZ only support zoom & focus.												
E42	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E43	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	Yes	
E44	Refer to E84 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	Yes	Yes	
E45	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	
E46	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	
E46A	V6.08.30	H264 MJPEG	1	2048x1536	2-way	1/1	-	Yes	-	Yes	Yes*	Yes	
Note:	1. In high resolution or high quality with MJPEG is unable to achieve framerate setting valueand video will delay.(Camera performance limitation)												
E51	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E52	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E53	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design

- : 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	Multi Stream Support	Snapshot	Remarks
E54	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	Yes	
E55	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E56	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E61	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E618	Refer to E816 (V6.09.45)	H.264 MJPEG	1	3648x2736	2-way	2/2	Yes	Yes	-	Yes	Yes	Yes	Supported by design
E62	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E63	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	Yes	
E64	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	
E65	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	
E66	Refer to D61 (V6.03.17)	H264 MJPEG	1	1280x960	-	-	-	Yes	-	Yes	Yes	Yes	
E67	Refer to E84 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	Yes	Yes	
E71	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E72	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E73	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	Yes	
E73A	Refer to B51 (V6.09.45)	H.264 MJPEG	1	2592x1944	2-way	1/1	-	Yes	-	Yes	Yes*	Yes	Supported by design
E74	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	
E81	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E816	V6.09.45	H.264 MJPEG	1	3648x2736	2-way	2/2	Yes	Yes	-	Yes	Yes	Yes	
Note:	1.Bit rate can not achieve to setting value in H.264.(Camera performance limitation) 2.Stream 2,3 bit rate can not achieve to setting value.(Camera performance limitation) PTZ only support zoom & focus.												
E82	A1D-500-V6.07.24-AC	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	Yes	
Note:	1.Actualy camera bitrate may exceed configurated value. (Camera firmware issue) 2.Main console Flip/mirror checkbox not sync with Web interface. (NUUO server limitation)												
E83	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes	Yes	
E84	V6.03.17	H264 MJPEG	1	1920x1080	-	-	-	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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
E85	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	
E86	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	
E86A	Refer to E46A (V6.08.30)	H264 MJPEG	1	2048x1536	2-way	1/1	-	Yes	-	Yes	Yes*	Yes	Supported by design
E87	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	
E91	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E92	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Yes	Supported by design
E925	A1D-500-V6.09.07-AC	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes*	Yes	
Note:	1. The camera with highest quality and resolution cannot achieve maximum FPS. (Camera performance limitation) 2. The camera cannot achieve maximum Bitrate. (Camera performance limitation)												
E95	V6.06.16	H.264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	Yes*	Yes	
E96	A1D-500-V6.05.23-AC	H264 MJPEG	1	2592x1944	-	-	-	Yes	-	Yes	Yes	Yes	
Note:	fisheye camera												
Note:	For E13 and the certificate camera: 1. It will auto diconnect with software. For E84 and the certificate camera: 2. If set resolution to 640x360, it will get wrong value on get parameter.												
E97	V6.07.23	H.264 MJPEG	1	3648x2736	-	-	-	Yes	-	Yes	Yes*	Yes	
Note:	1. The actual framerate may not reach the setting value under high resolution and quality configuration. (Camera performance limitation) 2. The 2nd stream’s actual bitrate is higher than settings.(Camera firmware issue) 3. The function “send mail by event” might fail to attach snapshot under high resolution (NUUO server limitation) 4. The motion signal would not stop when disabling motion event if the motion has been triggered. (NUUO server limitation)												
Generic	A1D-500-V6.05.23-AC	H264 MJPEG	1	3648x2736	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	
Note:	Test model: B52 Support generic dewarp												
I51	Refer to I71(A1D-500-V6.06.16-AC)	H.264 MJPEG	1	2592x1944	1-way	2/2	-	Yes	-	Yes	Yes	Yes	Supported by design
Note:	fisheye camera												
I71	A1D-500-V6.07.24-AC	H.264 MJPEG	1	2592x1944	2-way	2/2	Yes	Yes	-	Yes	Yes*	Yes	
Note:	1. Fisheye camera 2. Camera will automatically restart when it received too many upnp broadcasts in the same domain.												
I92	v6.08.30	H.264 MJPEG	1	1920x1080	*2	2/2	Yes	Yes	-	*2	Yes*	Yes	
I94	V6.06.16	H.264 MJPEG	1	1920x1080	2-way	4/2	Yes	Yes	-	Yes	Yes*	Yes	

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
Note:	1.The camera with highest quality and resolution is unable to achieve 30 fps and audio stutter.[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**	**Camera Search Tool**	**Multi Stream Support**	**Snapshot**	**Remarks**
I96	V6.08.30	H.264 MJPEG	1	1920x1080	2-way	4/2	Yes	Yes	-	Yes	Yes*	Yes	
Note:	1. In high resolution or high quality with MJPEG is unable to achieve framerate setting value and audio will stutter.(Camera performance limitation) 2. I/O is not synchronized with camera web. (Camera Firmware issue)												
KCM3211	A1D-311-V5.04.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	1-way	2/2	Yes	Yes	-	Yes	Yes	-	
Note:	KCM3211's PTZ only support Zoom and Focus.												
KCM3311	A1D-311-V5.05.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	-	-	Yes	Yes	-	Yes	Yes	-	
KCM3911	A1D-311-V5.10.02	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	-	Yes	-	Yes	Yes	-	
Note:	fisheye camera												
KCM5111	A1D-311-V5.04.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	1-way	2/2	-	Yes	-	Yes	Yes	-	
Note:	On-edge motion: H.264 and MPEG4.												
KCM5211E	Refer to KCM5211	H.264 MPEG4 M-JPEG	1	2032x1920	1-way	2/2	Yes	Yes	-	Yes	Yes	-	Supported by design
Note:	On-edge motion: H.264 and MPEG4.												
KCM5311	A1D-311-V5.04.07-AC	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	Yes	Yes	-	Yes	Yes	-	
Note:	On-edge motion: H.264 and MPEG4.												
KCM5311E	Refer to KCM5311E	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	Yes	Yes	-	Yes	Yes	-	Supported by design
Note:	On-edge motion: H.264 and MPEG4.												
KCM5511	V5.12.12	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	-	Yes	Yes*	Yes	
Note:	1. When the FPS setting for 2nd stream is 20 in dual mode, it will get false value (30).(Camera firmware issue) 2. In single mode, the resolution N1920x1080 in video format H264 actually display N1920x1072.(Camera firmware issue) 3 .In dual mode, when stream 1 video format setting changed, some of the stream 2 settings will be changed as well, it makes CGI return wrong stream2 resolution value.(Camera limitation issue)												
KCM5611	A1D-311-V5.12.12-AC	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes	Yes*	Yes	
Note:	1.Max resolution with stream1 will be affected by stream2 and vice versa (Camera Firmware issue). 2.Motion detection does not support with MJPEG format (Camera Firmware issue). 3.Response is slow to RS485 (Camera Firmware issue).												
KCM7111	A1D-311-V5.04.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	1-way	2/2	-	Yes	-	Yes	Yes	-	
Note:	On-edge motion: H.264 and MPEG4.												
KCM7211	A1D-311-V5.04.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	1-way	2/2	Yes	Yes	-	Yes	Yes	-	
Note:	On-edge motion: H.264 and MPEG4.												
KCM7311	A1D-311-V5.05.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	1-way	2/2	Yes	Yes	-	Yes	Yes	-	
KCM7911	A1D-311-V5.10.02	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	-	Yes	-	Yes	Yes	-	
Note:	1. Dual-Stream Resolution 1280x720 2. fisheye 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	Multi Stream Support	Snapshot	Remarks
KCM8111	V5.10.02	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	Yes	Yes	-	Yes	Yes	-	
KCM8211	Refer to KCM8111 (V5.10.02)	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	Yes	Yes	-	Yes	Yes	-	
Q110	Refer to B51 (V6.09.45)	H.264 MJPEG	1	2592x1944	2-way	1/1	-	Yes	-	Yes	Yes*	Yes	Supported by design
Q112	Refer to B51 (V6.09.45)	H.264 MJPEG	1	2592x1944	2-way	1/1	-	Yes	-	Yes	Yes*	Yes	Supported by design
Q115	Refer to B51 (V6.09.45)	H.264 MJPEG	1	2592x1944	2-way	1/1	-	Yes	-	Yes	Yes*	Yes	Supported by design
Q19	Refer to B51 (V6.09.45)	H.264 MJPEG	1	2592x1944	2-way	1/1	-	Yes	-	Yes	Yes*	Yes	Supported by design
SED2100		MPEG4	1	720x480	1-way	2/2	-	Yes	-	Yes	-	-	Supported by design
SED2120	A1D-M2N-V2.08.11-AC	MPEG4	1	720x480	-	2/2	Yes	Yes	-	Yes	-	-	
SED2140		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes	-	-	Supported by design
SED2310Q		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes	-	-	Supported by design
SED2320Q		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes	-	-	Supported by design
SED2400		MPEG4	2	720x480	1-way	2/2	Yes	Yes	-	Yes	-	-	Supported by design
SED2420	A1D-220-V3.08.08-AC	MPEG4	2	720x480	1-way	-	-	Yes	-	Yes	-	-	
SED2600		MPEG4	8	720x480	1-way	16/16	Yes	Yes	-	Yes	-	-	Supported by design
SED2610		MPEG4	8	720x480	1-way	16/16	Yes	Yes	-	Yes	-	-	Supported by design
SED26X0		MPEG4	8	720x480	1-way	16/16	Yes	Yes	-	Yes	-	-	Supported by design
TCD2100	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	720x480	-	1/1	Yes	Yes	-	Yes	Yes	-	
TCD2500	A1D-310-V4.06.08-AC	H.264 MPEG4 M-JPEG	1	720x480	1-way	2/1	Yes	Yes	-	Yes	Yes	-	
TCM1111	A1D-310-V4.12.09-AC	MJPEG, MPEG4, H.264	1	1280x1024	No	-	-	Yes	-	Yes	Yes	-	
TCM1231	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	Yes	-	
TCM1232		H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	Yes	-	Supported by design
TCM1511	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	Yes	-	
TCM3001		H.264 MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-	Yes	Yes	-	Supported by design

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
TCM3011	A1D-310-V4.07.10-AC	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-	Yes	Yes	-	
TCM3111	A1D-310-V4.12.09-AC	MJPEG, MPEG4, H.264	1	1280x1024	No	-	-	Yes	-	Yes	Yes	-	
TCM3401		H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	Yes	-	Supported by design
TCM3411	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	Yes	-	
TCM3511	AID- 310-V4.06.00 -AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	Yes	-	
TCM4101		H.264 MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	Yes	-	Supported by design
TCM4201	A1D-310-V4.07.15-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	Yes	-	
TCM4301	A1D-310-V4.05.13-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	Yes	-	Supported by design
TCM4511	A1D-310-V4.12.09-AC	MJPEG, MPEG4, H.264	1	1280x1024	No	-	-	Yes	-	Yes	Yes	-	
TCM5001	A1D-310-V4.07.15-AC	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-	Yes	Yes	-	
TCM5111	A1D-310-V4.12.09-AC	MJPEG, MPEG4, H.264	1	1280x1024	No	-	-	Yes	-	Yes	Yes	-	
TCM5311	A1D-310-V4.05.13-AC	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes	Yes	-	
TCM5312		H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes	Yes	-	Supported by design
TCM5601	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	-	-	Yes	Yes	-	Supported by design
TCM5611	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	-	-	Yes	Yes	-	
TCM6630	A1D-310-V4.12.09-AC	MJPEG, MPEG4, H.264	1	720x480	1-Way	2/1	Yes	Yes	-	Yes	Yes	-	
Note:	DI/DO can't work, FW issue												
TCM7011	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-	Yes	Yes	-	
TCM7411		H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	-	-	Yes	Yes	-	Supported by design
TCM7811	A1D-310-V4.07.15-AC	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes	Yes	-	
TMU9811	A1D-310-V4.07.10-NB	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	-	-	Yes	-	-	
TMU9911	A1D-310-V4.07.10-NB	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	-	-	Yes	-	-	Supported by design
Note:	ACD / ACM series cameras do not support FW 3.11.11.												
Note:	Only **two** I/O are shown on the interface as adding **one** channel on video server.												

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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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
V21	H1.03.01	H264 MJPEG	1	960x576	2-way	1/1	Yes	Yes	-	Yes	Yes*	Yes	
V23	H1.03.01	H264 MJPEG	4	960x576	2-way	4/4	Yes	Yes	-	Yes	Yes*	Yes	
V24	H1.03.01	H264 MJPEG	4	960x576	2-way	4/4	Yes	Yes	-	Yes	Yes*	Yes	
Note:	1.Camera is unable to achieve 30fps. (Camera Firmware issue)												
V32	H2.02.31	H264 MJPEG	16	960x576	2-way	16/16	Yes	Yes	-	Yes	Yes*	Yes	

ADEMCO

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Yes*: multi stream setting support

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

ALARM.

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I / O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
ADC-V520	0100h	H.264 MPEG4 MJPEG	1	1280x800	*1	1/0	-	Yes	Yes	Yes	
ADC-V620PT	0102b	H.264 MPEG4 MJPEG	1	1280x800	*1	-	Yes	Yes	Yes	Yes	
ADC-VS420	0100d	H.264 MPEG4 MJPEG	4	720x576	*1	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	Multi Stream Support	Remarks
ADCi600-D131	AD00-00-15-11	MJPEG H.264	1	1280x720	1-way	2/1	-	Yes	*1	Yes	

A·MTK

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

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
AV1115	65225	H.264 M-JPEG	1	1280x1024	-	*2	-	Yes	Yes	Yes*	Yes	
Note:	AV1115 include D4F-AV1115-3312 and D4S-AV1115-3312 1.DI can't trigger. 2.DO no response via CGI command.											
AV1125	refer to AV1115 (65225)	H.264 M-JPEG	1	1280x1024	-	*2	-	Yes	Yes	Yes*	Yes	Supported by design
AV1145	refer to AV1115 (65225)	H.264 M-JPEG	1	1280x1024	-	*2	-	Yes	Yes	Yes*	Yes	Supported by design
AV12176	65192	H.264 MJPEG	4	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1. Stream2 cannot ahieve maximum bitrate. (Camera Firmware issue) 2. Bitrate list is not synchronized with camera web. (Camera Firmware issue) 3. Snapshot's resolution is not as same as live view. (Camera Firmware issue) 4. Camera cannot achieve maximum fps with MJPEG. (Camera performance limitaion)											
AV1255	refer to AV1115 (65225)	H.264 M-JPEG	1	1280x1024	-	*2	-	Yes	Yes	Yes*	Yes	Supported by design
AV1300	64328	M-JPEG	1	1280x1024	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV1305	refer to AV1115 (65225)	H.264 M-JPEG	1	1280x1024	-	*2	-	Yes	Yes	Yes*	Yes	Supported by design
AV1310		M-JPEG	1	1280x1024	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV1315	65191	M-JPEG H.264	1	1280x1024	-	-	-	Yes	Yes	Yes*	Yes	
AV1325		H.264 M-JPEG	1	1280x1024	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV1355	65130	H.264 M-JPEG	1	1280x1024	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV1455	refer to AV1115 (65225)	H.264 M-JPEG	1	1280x1024	-	*2	-	Yes	Yes	Yes*	Yes	Supported by design
AV2000	64328	M-JPEG	1	1600x1184	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV2100	64328	M-JPEG	1	1600x1184	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV2105	64331	H.264 M-JPEG	1	1600x1184	-	-	-	Yes	Yes	Yes*	Yes	
AV2110		M-JPEG	1	1600x1184	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV2115	65225	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	
Note:	AV2115 include D4F-AV2115-3312 and D4S-AV2115-3312											
AV2116	refer to AV2115 (65218)	H.264 M-JPEG	1	1920x1080	-	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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
AV2125	65201	H.264 M-JPEG	1	1920x1056	-	1/1	-	Yes	Yes	Yes*	Yes	
AV2146	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV2155	64803	H.264 M-JPEG	1	1600x1184	-	-	-	Yes	Yes	Yes*	Yes	
AV2225	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV2226	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV2245	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV2246	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV2255AM	65218	H.264 M-JPEG	1	1920x1080	*1	1(*1)/1	Yes	Yes	Yes	Yes*	Yes	
AV2256	refer to AV2255 (65218)	H.264 M-JPEG	1	1920x1080	*1	1/1	-	Yes	Yes	Yes*	Yes	
AV2455DN-F	65220	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1. AV2455DN would reboot after connecting DO port. 2. Audio function possible doesn't work after connect/disconnect, and need to reboot camera to recover.											
AV2456	refer to AV2455 (65220)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Yes	
AV2805	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV2815	65191	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	
AV2825		H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV3100	64328	M-JPEG	1	2048x1536	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV3100M	64327	M-JPEG	1	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1. DI/DO is not active so that we can't integrate it. (Camera Firmware issue) 2. Camera is unable to achieve ordinary FPS due to insufficient performance. (Camera performance limitation) 3. The connections at dual stream mode are unstable. (Camera performance limitation) 4. Can not search the camera by camera search function. (Camera Firmware issue) 5. Auto detect function fail. (Camera Firmware issue)											
AV3105	refer to AV3115 (65225)	H.264 M-JPEG	1	2048x1536	-	1/*2	-	Yes	Yes	Yes*	Yes	Supported by design
AV3110		M-JPEG	1	1920X1216	-	-	-	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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
AV3115	65225	H.264 M-JPEG	1	2048x1536	-	1/*2	-	Yes	Yes	Yes*	Yes	
Note:	AV3115 include D4F-AV3115-3312 and D4S-AV3115-3312 1.DO no response via CGI command.											
AV3116	65219	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV3116DN	65219	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	
AV3125	65218	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV3130	61906	M-JPEG	1	2048x1536	-	-	-	Need to retest	Yes	Yes*	Yes	Supported by design
AV3135	65135	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	
AV3145	65219	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV3146	65219	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes*	Yes	
Note	1. The streaming has low FPS under high quality.											
AV3155	65113	H.264 M-JPEG	1	2048x1536	-	-	-	Yes	Yes	Yes*	Yes	
AV3225	refer to AV3115 (65225)	H.264 M-JPEG	1	2048x1536	-	1/*2	-	Yes	Yes	Yes*	Yes	Supported by design
AV3226	refer to AV3115 (65225)	H.264 M-JPEG	1	2048x1536	-	1/*2	-	Yes	Yes	Yes*	Yes	Supported by design
AV3245	refer to AV3115 (65225)	H.264 M-JPEG	1	2048x1536	-	1/*2	-	Yes	Yes	Yes*	Yes	Supported by design
AV3246	refer to AV3115 (65225)	H.264 M-JPEG	1	2048x1536	-	1/*2	-	Yes	Yes	Yes*	Yes	Supported by design
AV3255	65218	H.264 M-JPEG	1	2048x1536	-	-	-	Yes	Yes	Yes*	Yes	Tested by customer
AV3256	65219	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes*	Yes	
Note	1. The streaming has low FPS under high quality.											
AV3455	Refer to AV3105(65225)	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV3456DN-F	65220	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	
AV5100	61906	M-JPEG	1	2560x1600	-	-	-	Yes	Yes	Yes*	Yes	
AV5105	64331	H.264 M-JPEG	1	2560x1600	-	1/1	-	Yes	Yes	Yes*	Yes	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
AV5110		M-JPEG	1	2560x1600	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV5115	65225	H.264 M-JPEG	1	2592x1944	-	1/1	-	Yes	Yes	Yes*	Yes	
Note:	AV5115 include D4F-AV5115-3312 and D4S-AV5115-3312											
AV5125	65201	H.264 M-JPEG	1	2592x1944	-	1/1	-	Yes	Yes	Yes*	Yes	
AV5155	65152	H.264 M-JPEG	1	2592x1944	-	-	-	Yes	Yes	Yes*	Yes	
AV5245	65221	H.264 M-JPEG	1	2592x1944	-	1/1	Yes	Yes	Yes	Yes*	Yes	
Note:	Fps would not meet setting due to camera performance.											
AV5245DN	65229	H.264 M-JPEG	1	2560x1920	-	1/1	-	Yes	Yes	Yes*	Yes	
Note:	Fisheye camera											
AV5255AM	65218	H.264 M-JPEG	1	2592x1944	*1	1(*1)/1	Yes	Yes	Yes	Yes*	Yes	
AV5455DN-F	65220	H.264 M-JPEG	1	2592x1944	-	1/1	-	Yes	Yes	Yes*	Yes	
AV8180	65010	M-JPEG	4	1600x1184	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV8185	65183	H.264 M-JPEG	4	1600x1200	-	-	-	Yes	Yes	Yes*	Yes	
AV8185DN	65183	H.264 M-JPEG	4	1600x1200	-	-	-	Yes	Yes	Yes*	Yes	
AV8360	65010	M-JPEG	4	1600x1184	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV8365	65183	H.264 M-JPEG	4	1600x1200	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
AV8365DN	65183	H.264 M-JPEG	4	1600x1200	-	1/1	-	Yes	Yes	Yes*	Yes	
Note:	AV8185DN and AV8365DN 1. Four channels must use the same protocol and format. 2. If main stream is Mjpeg, the vision will flash when using dual stream.											
AV10005	65147	H.264 M-JPEG	1	3648x2752	-	-	-	Yes	Yes	Yes*	Yes	
AV10115	65225	H.264 M-JPEG	1	3648x2752	-	1/1	-	Yes	Yes	Yes*	Yes	
AV10225	Refer to AV10115(65225)	H.264 M-JPEG	1	3648x2752	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV10255	Refer to AV10115(65225)	H.264 M-JPEG	1	3648x2752	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
AV10255PM TIR	65228	H.264 M-JPEG	1	3648x2752	-	1/1	Yes	Yes	Yes	Yes*	Yes	
Note:	1. Camera is unable to achieve maximum FPS. (camera performance limitation) 2. PTZ only support zoom and focus.											
AV10256PM TIR	refer to AV10255PMTIR(65228)	H.264 M-JPEG	1	3648x2752	-	1/1	Yes	Yes	Yes	Yes*	Yes	Supported by design
AV12186	65184	H264 MJPEG	4	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	
Note:	DI can't work.											
AV12186DN	refer to AV12186(65184)	H264 MJPEG	4	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
AV12366DN	65188	H.264 M-JPEG	4	2048x1536	-	1/1	-	Yes	Yes	Yes*	Yes	
Note:	Camera is unable to achieve maximum FPS. (camera performance limitation)											
AV20185	65183	H.264 M-JPEG	4	2560x1920	-	1/1	-	Yes	Yes	Yes*	Yes	
Note:	AV20185 include AV20185DN, AV20185CO											
AV20365	65183	H.264 M-JPEG	4	2560x1920	-	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
Note:	1. AV20365 include AV20365DN, AV20365CO 2. On-edge motion: turn off the "enable extended on motion detection" function on camera web.											
AV20175DN	65188	H.264 M-JPEG	4	2560x1920	-	1/1	-	Yes	Yes	Yes*	Yes	
AV40185	65186	H.264 M-JPEG	4	3648x2752	-	1/1	-	Yes	Yes	Yes*	Yes	
Generic		H.264 M-JPEG	1 or 4	By camera	1-way	1/1	Yes	Yes	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:	For multiple-channel models, such as AV8180 and AV20185DN, there might be some issues if configuring different protocols on each channel. (i.e. the resolution we receive is half of the original)											
Note:	All arecont cameras. 1. Fps would not meet setting due to camera performance.											
Note	One of the cameras in the system must support I/O functions in order to enable the snapshot feature. This is a known issue and we are looking to fix it with the next product version update.											

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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
FB2027-1	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
FB2027-2	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
FB2027-3	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
FB2028	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
FB2028-T1	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
FB2028-T2	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
FB2028-TM	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
Note	1. MJPEG could not reach up to higher FPS 2. UPNP search failure when change web port from 80 to another										
FB3027	2.5.1057.60	H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/0	-	Yes	Yes	Yes	
FB3028-RT1	Refer to FB3027 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/0	-	Yes	Yes	Yes	
FB3028-RT2	Refer to FB3027 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/0	-	Yes	Yes	Yes	
FB3028-RTM	Refer to FB3027 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/0	-	Yes	Yes	Yes	
FD2020	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
FD3020	Refer to FB3027 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/0	-	Yes	Yes	Yes	
FD3020-M	Refer to FB3027 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/0	-	Yes	Yes	Yes	
FV2006	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
FV2028	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
FV3028	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/0	-	Yes	Yes	Yes	
FV3028-RT	Refer to FB3027 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/0	-	Yes	Yes	Yes	
FV3028-RTM	Refer to FB3027 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	2048x1536	1-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	Multi Stream Support	Remarks
FX2000	2.5.1057.60	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
Note	1. MJPEG could not reach up to higher FPS 2. UPNP search failure when change web port from 80 to another										
FX3000-R	Refer to FB3027 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/0	-	Yes	Yes	Yes	
SF2121H-BHR-30	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
SF2121H-BHR-50	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
SF2121H-R	Refer to FX2000 (FW 2.5.1057.60)	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/0	-	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	Multi Stream Support	Snapshot	Remarks
205		M-JEPG	1	640x480	-	-	-	Yes	-	Yes	-	Supported by design
206		M-JEPG	1	640x480	-	-	-	Yes	Yes	Yes	-	Supported by design
206M		M-JEPG	1	1280x1024	-	-	-	Yes	Yes	Yes	-	Supported by design
206W		M-JEPG	1	640x480	-	-	-	Yes	Yes	Yes	-	Supported by design
207	4.40	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	
207MW		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
207W		MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
Note:	Not support audio in M-JPEG											
209FD		MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes	-	Supported by design
209FD-R		MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes	-	Supported by design
209MFD		MPEG4 M-JPEG	1	1280x1024	-	-	Yes	Yes	Yes	Yes	-	
209MFD-R		MPEG4 M-JPEG	1	1280x1024	-	-	Yes	Yes	Yes	Yes	-	Supported by design
210		MPEG4 M-JPEG	1	640x480	-	1/1	-	Yes	Yes	Yes	-	Supported by design
2100	2.31	M-JPEG	1	640x480	-	-	-	-	-	-	-	
210A	4.40	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	Yes	-	
211		MPEG4 M-JPEG	1	640x480	-	1/1	-	Yes	Yes	Yes	-	Supported by design
211A		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	Yes	-	Supported by design
211M		MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	Yes	-	Supported by design
211W		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	Yes	-	Supported by design
212		MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
Note:	212 PTZ and 212 PTZ-V are campatible with 212											
213		MPEG4 M-JPEG	1	704x576	2-way	2/3	Yes	Yes	Yes	Yes	-	Supported by design
Note:	213 PTZ is campatible with 213											

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
214	4.33	MPEG4 M-JPEG	1	704x480	2-way	1/1	Yes	Yes	Yes	Yes	-	
Note:	214 PTZ is campatible with 214											
215		MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
Note:	215 PTZ and 215 PTZ-E are campatible with 215											
216FD		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	Yes	-	Supported by design
216FD-V		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	Yes	-	Supported by design
216MFD		MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	Yes	-	Supported by design
216MFD-V		MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	Yes	-	Supported by design
221		MPEG4 M-JPEG	1	640x480	-	2/1	-	Yes	Yes	Yes	-	Supported by design
223M		MPEG4 M-JPEG	1	1600x1200	2-way	2/1	-	Yes	Yes	Yes	-	Supported by design
225FD		MPEG4 M-JPEG	1	640x480	-	2/1	-	Yes	Yes	Yes	-	Supported by design
231D		MPEG4 M-JPEG	1	704x576	-	4/4	Yes	Yes	Yes	Yes	-	Supported by design
Note:	231D+ is campatible with 231D											
232D		MPEG4 M-JPEG	1	704x576	-	4/4	Yes	Yes	Yes	Yes	-	Supported by design
Note:	232D+ is campatible with 232D											
233D		MPEG4 M-JPEG	1	704x576	2-way	4/4	Yes	Yes	Yes	Yes	-	Supported by design
2400		M-JEPG	4	704x576	-	4/1	-	Yes	Yes	Yes	-	Supported by design
240Q		M-JEPG	4	704x576	-	4/4	-	Yes	Yes	Yes	-	Supported by design
240Q Blade		M-JEPG	4	704x576	-	4/4	-	Yes	Yes	Yes	-	Supported by design
241Q		MPEG4 M-JPEG	4	704x576	-	4/4	-	Yes	Yes	Yes	-	Supported by design
241Q Blade		MPEG4 M-JPEG	4	704x576	-	4/4	-	Yes	Yes	Yes	-	Supported by design
241QA	4.30	MPEG4 M-JPEG	4	704x576	1-way	4/4	-	Yes	Yes	Yes	-	
241S		MPEG4 M-JPEG	1	704x576	-	4/4	-	Yes	Yes	Yes	-	Supported by design
241S Blade		MPEG4 M-JPEG	1	704x576	-	4/4	-	Yes	Yes	Yes	-	Supported by design

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
241SA		MPEG4 M-JPEG	1	704x576	1-way	4/4	-	Yes	Yes	Yes	-	Supported by design
242S		MPEG4 M-JPEG	1	704x576	-	4/4	-	Yes	Yes	Yes	-	Supported by design
243Q		MPEG4 M-JPEG	1	704x576	-	1/1	-	Yes	Yes	Yes	-	Supported by design
243Q Blade		MPEG4 M-JPEG	1	704x576	-	1/1	-	Yes	Yes	Yes	-	Supported by design
243SA		MPEG4 M-JPEG	1	704x576	2-way	4/4	-	Yes	Yes	Yes	-	Supported by design
2460		M-JEPG	4	704x576	-	4/1	-	Yes	Yes	Yes	-	Supported by design
247S		MPEG4 M-JPEG	1	704x576	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
Generic		H.264 MPEG4 M-JPEG	Max 4	by Camera	2-way	Max 4/4	Yes	Yes	-	Yes*	Yes	
Note:	Only guarantee stream works fine.											
F41	5.85.3	H.264 MJPEG	1	1920x1080	*2	*2(4/4	-	Yes	*2	Yes*	Yes	
Note:	1. Does not support ACAP Motion (MainConsole). (Old Motion Setting: http://IP:PORT/operator/motionDetection.shtml?nbr											
F44	5.85.3	H.264 MJPEG	4	1920x1080	*2	*2(4/4	-	*2	*2	Yes*	Yes	
Note:	1. Frame rate list may not sync with web. (Camera Firmware issue) 2. Does not support ACAP Motion (MainConsole). (Old Motion Setting: http://IP:PORT/operator/motionDetection.shtml?nbr=0&id=13)(NUUO server limitation)											
M1004-W	5.40.5.1	H.264 MJPEG	1	1280x800	-	1/1	-	Yes	Yes	Yes*	Yes	
M1011	5.00	H.264 MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes	Yes	
M1011-W	5.00	H.264 MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes	Yes	
M1013	5.40.5.1	H.264 M-JPEG	1	800x600	2-way	-	-	Yes	Yes	Yes	Yes	
M1014	5.40.5	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	Yes	Yes	
M1025	5.40.5	H.264 MJPEG	1	1920x1080	-	-	-	*2	*2	Yes*	*2	tested by link
M1031-W	5.00	H.264 MPEG4 M-JPEG	1	640x480	2-way	-	-	Yes	Yes	Yes	Yes	
M1034-W	5.40beta1	H.264 M-JPEG	1	1280x800	2-way	-	-	Yes	Yes	Yes	Yes	
M1054	5.15	H.264 M-JPEG	1	1024x640	2-way	1/1	-	Yes	Yes	Yes	Yes	
M1103		H.264 M-JPEG	1	800x600	-	-	Yes	Yes	Yes*	Yes	Yes	Supported by design

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M1104	5.09	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes*	Yes	Yes	
M1113	5.08	H.264 M-JPEG	1	800x600	-	-	Yes	Yes	Yes	Yes	Yes	*
M1114-L		H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes*	Yes	Yes	Supported by design
Note:	M1113-E is campatible with M1113, M1114-E is campatible with M1114											
M2014	Refer to P1204(5.40.12)	H.264 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
M1143-L	5.40beta19	H.264 M-JPEG	1	800x600	-	1/1	-	Yes	Yes	Yes	Yes	
M1144	5.40.10.4	H.264 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	Yes	Yes	
M3004	5.50.5.1	H.264 M-JPEG	1	1280x800	-	-	-	*2	*2	Yes*	*2	tested by link
M3005	5.40.5.3	H.264 M-JPEG	1	1920x1080	-	-	-	Yes	Yes	Yes	Yes	
M3006	5.40.13	H.264 M-JPEG	1	2048x1536	-	-	-	Yes	Yes	Yes	Yes	
M3007	5.55.1.1	H.264 M-JPEG	1	2592x1944	-	-	Yes	Yes	Yes	Yes*	Yes	
Note:	fisheye camera											
M3011	5.01	H.264 MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes	Yes	Supported by design
M3014		H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	Yes	Yes	Supported by design
M3024-L	5.40.5	H.264 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	Yes	Yes	
M3025	5.50.5.1	H.264 M-JPEG	1	1920x1080	-	-	-	*2	*2	Yes*	*2	tested by link
M3026	Refer to M3024-L(5.40.5)	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	Yes	Yes	Yes	Supported by design
M3027	refer to M3007(5.55.1.1)	H.264 M-JPEG	1	2592x1944	-	-	Yes	Yes	Yes	Yes*	Yes	Supported by design
Note:	fisheye camera											
M3037	5.75.1	H.264 MJPEG	1	2592x1944	2-way	-	-	-	*2	Yes*	-	
Note:	1.Frame rate can not achieve to max fps. [Camera performance limitation] 2. Can not connect at Panorama Corner left, Panorama Corner right, Double Panorama Corner Modes. [Camera firmware issue]											
M3113-R		H.264 M-JPEG	1	800x600	-	-	Yes	Yes	Yes	Yes	Yes	Supported by design
M3113-VE		H.264 M-JPEG	1	800x600	-	-	Yes	Yes	Yes	Yes	Yes	Supported by design

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M3114-R	5.11	H.264 M-JPEG	1	1280x800	-	-	Yes	Yes	Yes	Yes	Yes	
M3114-VE		H.264 M-JPEG	1	1280x800	-	-	Yes	Yes	Yes	Yes	Yes	Supported by design
M3203		H.264 M-JPEG	1	800x600	-	-	-	Yes	Yes	Yes	Yes	Supported by design
Note:	M3203-V is campatible with M3203											
M3204		H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	Yes	Yes	Supported by design
Note:	M3204-V is campatible with M3204											
M5013		H.264 M-JPEG	1	800x600	2-way	-	Yes	Yes	Yes	Yes	Yes	Supported by design
M5014		H.264 MPEG4	1	1280x720	2-way	2/2	Yes	Yes	Yes	Yes	Yes	Supported by design
M7001		H.264 M-JPEG	1	720x576	-	-	Yes	Yes	Yes	Yes	Yes	Supported by design
M7010	5.40.6.1	H.264 M-JPEG	16*	720x576	-	-	Yes	Yes	Yes	Yes	Yes	
Note:	M7010 is 4 IP x 4 channels video server											
M7014	5.40.7.1	H.264 M-JPEG	4	720x576	-	-	Yes	Yes	Yes	Yes	Yes	
P1204	5.40.12	H.264 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	Yes	
P1214	5.40.12	H.264 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	Yes	
P1214-E	5.40.12	H.264 M-JPEG	1	1280x720	-	*2(1/1)	-	*2	*2	Yes*	*2	
P1311	5.01	H.264 MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	Yes	Yes	
P1343	5.06	H.264 M-JPEG	1	640*480	2-way	1/1	Yes	Yes	Yes	Yes	Yes	*
P1343-E		H.264 M-JPEG	1	800x600	2-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design
P1344		H.264 M-JPEG	1	1280x800	2-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design
P1344-E		H.264 M-JPEG	1	1280x800	2-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design
P1346	5.06	H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	Yes	Yes	
P1346-E		H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design
P1347	5.11	H.264 M-JPEG	1	2560x1920	2-way	1/1	Yes	Yes	Yes*	Yes	Yes	

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P1347-E		H.264 M-JPEG	1	2560x1920	2-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design
P1353-E	refer to P1354 (5.40.14)	H.264 M-JPEG	1	800x600	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
P1354	5.60.1	H.264 M-JPEG	1	1280x960	*2	*2	Yes	*2	*2	Yes*	*2	tested by link
Note:	H264 AAC not support in Mini2v1.6 and above version											
P1355-E	refer to P1354 (5.40.14)	H.264 M-JPEG	1	800x600	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
P1357	5.40.19.1	H.264 M-JPEG	1	2592x1944	*2	*2	*2	Yes	*2	Yes	Yes	
P1405-LE	5.80.1	H.264 MJPEG	1	1920x1080	-	-	Yes	*2	*2	Yes*	*2	Tested by link
P1425-E	Refer to P1425-LE(5.80.1)	H.264 MJPEG	1	1920x1080	-	1/1	Yes	*2	*2	Yes*	*2	Supported by design
P1425-LE	5.80.1	H.264 MJPEG	1	1920x1080	-	1/1	Yes	*2	*2	Yes*	*2	
Note:	PTZ only support zoom & focus.											
P1427-LE	5.80.1	H.264 MJPEG	1	2592x1944	-	*2	Yes	*2	*2	Yes*	*2	
Note:	1.Frame rate list does not sync with web. (Camera Firmware issue) 2.The connection is unstable, since camera connects via link. (Camera Firmware issue)											
P1428-E	5.55.1	H.264 M-JPEG	1	3840x2160	-	*2	Yes	*2	*2	Yes*	*2	
P3214-V	5.55.3.2	H.264 MJPEG	1	1280x960	-	*2	Yes	*2	*2	Yes*	*2	
Note:	Zoom speed setting does not support.(Camera limitation)											
P3215-V	5.55.3.2	H.264 MJPEG	1	1920x1080	-	*2	Yes	*2	*2	Yes*	*2	
P3224	Refer to P3224-LV (5.75.3.1)	H.264 MJPEG	1	1280x960	-	-	Yes	*2	*2	Yes*	*2	Supported by design
P3224-LV	5.75.3.1	H.264 MJPEG	1	1280x960	-	-	Yes	*2	*2	Yes*	*2	
P3225	Refer to P3225-LVE (5.75.3.1)	H.264 MJPEG	1	1920x1080	-	-	Yes	*2	*2	Yes*	*2	Supported by design
P3225-LVE	5.75.3.1	H.264 MJPEG	1	1920x1080	-	-	Yes	*2	*2	Yes*	*2	
P3301	5.11	H.264 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
P3301-V		H.264 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design

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P3304		H.264 M-JPEG	1	1280x800	2-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design
P3304-V		H.264 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design
P3343	5.06	H.264 M-JPEG	1	800x600	2-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design
Note:	1. P3343-V and P3343-VE are campatible with P3343 2. Support digital PTZ only											
P3353		H.264 M-JPEG	1	800x600	1-way	1/1	-	Yes	Yes	Yes	Yes	
P3344	5.06	H.264 M-JPEG	1	1280x800	2-way	1/1	Yes	Yes	Yes	Yes	Yes	
Note:	1. P3344-V and P3344-VE are campatible with P3344 2. Support digital PTZ only											
P3346	5.20	H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes*	Yes	Yes	
Note:	1. P3346-V and P3346-VE are campatible with P3346 2. Support digital PTZ only											
P3354	5.40.10.2	H.264 M-JPEG	1	1280x960	1-way	1/1	-	Yes	Yes	Yes	Yes	tested by link
P3363	5.40.17.1	H.264 MJPEG	1	800x600	*2	*2	*2	*2	*2	Yes*	*2	tested by link
P3364	5.40.10.2	H.264 M-JPEG	1	1280x960	2-way	1/1	-	Yes	Yes	Yes	Yes	tested by link
P3364-L	5.60.1.4	H.264 MJPEG	1	1280x960	2-way	1/1	Yes	*2	*2	Yes*	*2	
Note:	PTZ only support zoom & focus.											
P3364-LV	Refer to P3364-L(5.60.1.4)	H.264 MJPEG	1	1280x960	2-way	1/1	Yes	*2	*2	Yes*	*2	Supported by design
P3365	5.55.3.2	H.264 M-JPEG	1	1920x1080	*2	1/1	Yes	*2	*2	Yes*	*2	tested by link
P3365-V	Refer to P3365(5.55.3.2)	H.264 M-JPEG	1	1920x1080	*2	1/1	Yes	*2	*2	Yes*	*2	Supported by design
P3365-VE	Refer to P3365(5.55.3.2)	H.264 M-JPEG	1	1920x1080	*2	1/1	Yes	*2	*2	Yes*	*2	Supported by design
P3367	5.40.3	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	Yes	Yes	
Note:	P3367-V, P3367-VE are campatible with P3367											
P3384	5.40.19	H.264 MJPEG	1	1280x960	*2	*2	-	*2	*2	Yes*	*2	tested by link
P3905	5.55.3	H.264 MJPEG	1	1920x1080	-	-	-	Yes	*2	Yes*	*2	tested by link

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P3905-R	Refer to P3905(5.55.3)	H.264 MJPEG	1	1920x1080	-	-	-	*2	*2	Yes*	*2	Supported by design
P3905-RE	Refer to P3905(5.55.3)	H.264 MJPEG	1	1920x1080	-	-	-	*2	*2	Yes*	*2	Supported by design
P3915	5.55.3	H.264 MJPEG	1	1920x1080	*2	1/1(*2)	-	*2	*2	Yes*	*2	tested by link
P3915-R	Refer to P3915(5.55.3)	H.264 MJPEG	1	1920x1080	*2	1/1(*2)	-	*2	*2	Yes*	*2	Supported by design
P5414	5.55.1	H.264 M-JPEG	1	1280x720	2-way	4/4	Yes	Yes	Yes	Yes	Yes	tested by link
P5415	Refer to P5414(5.55.1)	H.264 M-JPEG	1	1920x1080	2-way	4/4	Yes	Yes	Yes	Yes	Yes	
P5512		H.264 M-JPEG	1	704x480	2-way	4/4	Yes	Yes	Yes	Yes	Yes	Supported by design
P5512-E		H.264 M-JPEG	1	704x480	2-way	4/4	Yes	Yes	Yes	Yes	Yes	Supported by design
P5514	5.85.1	H.264 M-JPEG	1	1280x720	*2	4/4(*2)	Yes	*2	*2	Yes*	*2	
Note:	1.Bitrate list does not sync with web. (Camera Firmware issue) 2.Frame rate list does not sync with web. (Camera Firmware issue)											
P5522		H.264 M-JPEG	1	720x480	2-way	4/4	Yes	Yes	Yes	Yes	Yes	Supported by design
P5522-E		H.264 M-JPEG	1	720x480	2-way	4/4	Yes	Yes	Yes	Yes	Yes	Supported by design
P5532	5.15	H.264 M-JPEG	1	720x480	2-way	2/2	Yes	Yes	Yes*	Yes	Yes	
P5532-E		H.264 M-JPEG	1	720x480	2-way	2/2	Yes	Yes	Yes	Yes	Yes	Supported by design
P5534	5.15.1	H.264 M-JPEG	1	1280x720	2-way	2/2	Yes	Yes	Yes	Yes	Yes	Supported by design
P5534-E		H.264 M-JPEG	1	1280x720	2-way	2/2	Yes	Yes	Yes	Yes	Yes	Supported by design
P5544	5.41.2.2	H.264 M-JPEG	1	1280x720	*2	*2	Yes	*2	*2	Yes*	*2	tested by link
Note:	P5544 is a two-len (fisheye and PTZ) camera											
P5624	Refer to P5624-E(5.75.1)	H.264 M-JPEG	1	1280x720	-	-	Yes*	*2	*2	Yes*	*2	Supported by design
P5624-E	5.75.1	H.264 M-JPEG	1	1280x720	-	-	Yes*	*2	*2	Yes*	*2	tested by link
P5635	Refer to P5635-E(5.75.1)	H.264 M-JPEG	1	1920x1080	*2	2	Yes*	*2	*2	Yes*	*2	Supported by design
P5635-E	5.75.1	H.264 M-JPEG	1	1920x1080	*2	2/2(*2)	Yes*	*2	*2	Yes*	*2	tested by link

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
P7210	5.40.6.1	H.264 M-JPEG	20*	1536x1152	2-way	16/16	Yes	Yes	Yes	Yes	Yes	
Note:	P7210 is 4IP x 5channels video server											
P7214	Refer to P7210	H.264 M-JPEG	4	720x576	2-way	4/4	Yes	Yes	Yes	Yes	Yes	Supported by design
P7224	5.40.7	H.264 M-JPEG	4	720x576	2-way	4/4	Yes	Yes	Yes	Yes	Yes	
Note:	P7224 can't use second audio input. First audio only support G.711											
P8221	5.10.2	*2	1	-	*2	*2	-	-	*2	-		
Note:	Network I/O audio module											
P8513	Refer to P8514	H.264 M-JPEG	1	800x600	-	0/0	-	Yes	Yes	Yes	Yes	Supported by design
P8514	5.21	H.264 M-JPEG	1	1280x800	-	0/0	-	Yes	Yes	Yes	Yes	
Q1602	5.40.3	H.264 M-JPEG	1	768x576	2-way	1/1	-	Yes	Yes	Yes	Yes	
Note:	1. Q1602 camera not testing Audio, I/O, UPNP capability (by link) 2. Q1602-E is campatible with Q1602											
Q1604	5.40.3.2	H.264 M-JPEG	1	1280x960	2-way	1/1	-	Yes	Yes	Yes	Yes	
Note:	1. Not support AAC when codec is MJPEG 2. Does not support H264 CBR mode											
Q1614	5.55.1	H.264 MJPEG	1	1280x960	*2	*2	-	*2	*2	Yes*	*2	
Q1615	5.55.3	H.264 MJPEG	1	1920x1200	*2	*2	-	*2	*2	Yes*	*2	
Note:	Q1614 and Q1615: Max framerate show 60 regardless of Axis Capture mode.											
Q1635	5.80.1.2	H.264 MJPEG	1	1920x1200	*2	*2	Yes	*2	*2	Yes*	*2	
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream1 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation)											
Q1755	5.02	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	Yes	
Note:	M-JPEG: Due to the HW constraints, the frame rate and audio will be impacted if resolution and quality are high.											
Q1755-E		H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	Yes	
Q1765-LE	5.55.1	H.264 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes	Yes	
Q1910	5.06	H.264 M-JPEG	1	720x576	2-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
Q1910-E		H.264 M-JPEG	1	720x576	2-way	1/1	Yes	Yes	Yes	Yes	Yes	
Q1931-E	5.55.1	H.264 M-JPEG	1	768X576	2-way	2/2	-	Yes	*2	Yes	Yes	
Note:	1.Thermal camera 2.Up to 30 fps within EU, Norway, Switzerland, Canada, USA, Japan, Australia, New ZealandUp to 8.3 fps in other countriesa											
Q1921	5.11	H.264 M-JPEG	1	768x576	2-way	2/0	-	Yes	Yes*	Yes	Yes	Supported by design
Q1921-E		H.264 M-JPEG	1	768x576	2-way	2/0	-	Yes	Yes	Yes	Yes	
Q1922	Refer to Q1921	H.264 M-JPEG	1	800x600	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
Q2901-E	5.55.4.1	H.264 M-JPEG	1	720x576	*2	-	-	*2	*2	Yes*	*2	
Q3505	5.80.1	H.264 M-JPEG	1	1920x1200	*2	-	Yes	*2	*2	Yes*	*2	tested by link
Note:	1.PTZ only support zoom & focus. 2.Bitrate list range error.(Firmware Issue) 3.FPS cannot reach to 30 fps due to multi-connection of camera. (Camera Performance Issue)											
Q3505-V	Refer to Q3505(5.80.1)	H.264 M-JPEG	1	1920x1200	*2	-	Yes	*2	*2	Yes*	*2	Supported by design
Q6000	Refer to Q6000-E(5.65.1)	H.264 M-JPEG	5	1920x1440	-	-	-	*2	*2	Yes*	*2	Supported by design
Q6000-E	5.65.1	H.264 M-JPEG	5	1920x1440	-	-	-	*2	*2	Yes*	*2	tested by link
Note:	1.The range of 5th's frame rate is different from that on camera web. (Camera firmware issue).											
Q6032		H.264 M-JPEG	1	752x480	1-way	4/4	Yes	Yes	Yes	Yes	Yes	
Q6032-E	5.05	H.264 M-JPEG	1	704x576	-	-	Yes	Yes	Yes	Yes	Yes	
Q6034	5.20.3	H.264 M-JPEG	1	1280x720	1-way	2/2	Yes	Yes	Yes*	Yes	Yes	Supported by design

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

Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Multi Stream Support**	**Snapshot**	**Remarks**
Q6034-E		H.264 M-JPEG	1	1280x720	1-way	2/2	Yes	Yes	Yes	Yes	Yes	Supported by design
Q6035		H.264 M-JPEG	1	1920x1080	2-way	4/4	Yes	Yes	Yes	Yes	Yes	Supported by design
Q6035-E		H.264 M-JPEG	1	1920x1080	1-way	-	Yes	Yes	Yes	Yes	Yes	Supported by design
Q6042	5.55.1	H.264 M-JPEG	1	752x480	2-way	4/4	Yes	Yes	*2	Yes	Yes	
Q6044	5.55.1	H.264 M-JPEG	1	1920x1080	2-way	4/4	Yes	Yes	Yes	Yes	Yes	Supported by design
Q6044-E	5.70.1.1	H.264 MJPEG	1	1280x720	-	-	Yes	*2	*2	Yes*	*2	
Q6045	5.55.1	H.264 M-JPEG	1	1920x1080	2-way	4/4	Yes	Yes	Yes	Yes	Yes	Tested by link
Q6045-E	5.70.1.1	H.264 M-JPEG	1	1920x1080	-	-	Yes	*2	*2	Yes*	*2	
Note	1. PTZ speed does not sync with web. (Camera Firmware issue)											
Q6115-E	5.65.2	H.264 M-JPEG	1	1920x1080	-	-	Yes	*2	*2	Yes*	Yes	Tested by link
Q7401		H.264 M-JPEG	1	704x576	2-way	2/2	Yes	Yes	Yes	Yes	Yes	
Q7404	5.02	H.264 M-JPEG	4	768x576	2-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design
Q7406	5.11.1	H.264 M-JPEG	6	704x576	1-way	1/1	Yes	Yes	Yes	Yes	Yes	
Q7411	5.40.13.1	H.264 M-JPEG	1	720x576	2-way	4/4	Yes	Yes	Yes	Yes	Yes	
Q7414	5.25	H.264 M-JPEG	4	720x576(PAL) 720x480(NT	2-way	1/1	Yes	Yes	Yes	Yes	Yes	
Q7424-R	5.40.10	H.264 M-JPEG	4	720x576	2-way	4/4	Yes	Yes	Yes	Yes	Yes	
Note	One of the cameras in the system must support I/O functions in order to enable the snapshot feature. This is a known issue and we are looking to fix it with the next product version update.											
V5915	5.75.1	H.264 MJPEG	1	1920x1080	*2	*2(4/4)	Yes	-	*2	Yes*	-	
Note	1. Camera cannot achieve maximum FPS with high resolution and bitrate. (Camera performance limitation) 2. Framerate list can not sync with web. (Camera Firmware issue)											

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
BIP-640c		H.264 MPEG4 M-JPEG	1	640x480	-	1/1	-	-	-	-	Tested by manufacturer
BIP-640c-dn		H.264 MPEG4 M-JPEG	1	640x480	-	1/1	-	-	-	-	Tested by manufacturer
BIP-1000c		H.264 MPEG4 M-JPEG	1	1024x768	-	1/1	-	-	-	-	Tested by manufacturer
BIP-1000c-dn		H.264 MPEG4 M-JPEG	1	1024x768	-	1/1	-	-	-	-	Tested by manufacturer
BIP-1300c		H.264 MPEG4 M-JPEG	1	1280x960	-	1/1	-	-	-	-	Tested by manufacturer
BIP-1300c-dn	BIP-1300c-dn-1.6-2	H.264 MPEG4 M-JPEG	1	1280x960	-	1/1	-	Yes	-	-	
Note:	On-Edge Motion: H.264 and M-JPEG.										
BIP-1600c		H.264 MPEG4 M-JPEG	1	1600x1200	-	1/1	-	-	-	-	Tested by manufacturer
BIP-1600c-dn		H.264 MPEG4 M-JPEG	1	1600x1200	-	1/1	-	-	-	-	Tested by manufacturer
BIP-D1000c-dn		H.264 MPEG4 M-JPEG	1	1024x768	-	1/1	-	-	-	-	Tested by manufacturer
BIP-D1300c-dn	BIP-D1300c-dn-1.6-1	H.264 MPEG4 M-JPEG	1	1280x960	-	1/1	-	Yes	-	-	
Note:	On-Edge Motion: H.264 and M-JPEG.										
BIP2-1600c-dn											
BIP2-D1920c-DN	3.8.0	H.264 MPEG4 M-JPEG	1	1920x1440	-	1/1	-	Yes	Yes	Yes	
Note:	Not support Audio										

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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	Multi Stream Support	Snapshot	Remarks
NBC-225-P	refer to NDC-225 (FW:39500570)	H.264	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
NBC-255-P	refer to NDC-225 (FW:39500570)	H.264	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
NBC-265-P	refer to NTC-265-PI(FW:39500570)	H.264	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
NBC-274-P	refer to NTC-265-PI(FW:15500552)	H.264	1	1920x1080	1-way	-	-	Yes	Yes	Yes	-	Supported by design
NBC-274-PM	refer to NTC-265-PI(FW:15500552)	H.264	1	1920x1080	1-way	-	-	Yes	Yes	Yes	-	Supported by design
NBC-274-PT	refer to NTC-265-PI(FW:15500552)	H.264	1	1920x1080	1-way	-	-	Yes	Yes	Yes	-	Supported by design
NBC-455	5.72.0028(28500572)	H.264	1	704x576	*2	*2	-	*2	*2	Yes	Yes	
Note:	1. H.264 only support IP mode of GOP structure. (Camera→Encoder Profile→Profile N→Expert Settings→GOP structure→IP) i. (NUUO Server limitation) 2. Only support G.711 audio codec. i. (Camera performance limitation) 3. Can't set tream3 quality value. i. (Camera firmware issue)											
NBN-498	5.72.0028(28500572)	H.264	1	704x576	*2	*2	-	*2	*2	Yes	Yes	
Note:	1. H.264 only support IP mode of GOP structure. (Camera→Encoder Profile→Profile N→Expert Settings→GOP structure→IP) i. (NUUO Server limitation) 2. Only support G.711 audio codec. i. (Camera performance limitation) 3. Can't set tream3 quality value. i. (Camera firmware issue)											
NBN-733	refer to NIN-733(5.90.0112)	H.264	1	1280x720	1-way	2/1	-	Yes	Yes	Yes	-	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	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	Yes	Supported by design
NBN-71013-B	5.92.0090(90500592)	H.264	1	1280x720	2-way	2/1	Yes	Yes	Yes	Yes*	Yes	
Note:	1. FPS can not achieve setting value. (Camera performance limitation)											

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Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
NDC-225	39500570	H.264	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	
Note:	When H264 quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '1'. Audio Codec support g711, not support L1, AAC.											
NDC-255-P	refer to NDC-225 (FW:39500570)	H.264	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
NDC-225-PI	refer to NDC-225 (FW:39500570)	H.264	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
NDC-265-P	refer to NTC-265-PI(FW:39500570)	H.264	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
NDC-274-P	15500552	H.264	1	1920x1080	1-way	-	-	Yes	Yes	Yes	-	
Note:	When H.264 quality is set to “0”, the camera will Auto-adjust the quality setting. For minimum quality, the value should be “1”. Audio Codec support g711, not support L1, AAC.											
NDC-274-PT	refer to NDC-274-P(FW:15500552)	H.264	1	1920x1080	1-way	-	-	Yes	Yes	Yes	-	
NDC-455	refer to NBC-455(5.72.0	H.264	1	704x576	1-way	2/1	-	Yes	Yes	Yes*	Yes	Supported by design
NDN-498	refer to NBN-498(5.72.0	H.264	1	704x576	1-way	2/1	-	Yes	Yes	Yes*	Yes	Supported by design
NDN-733	refer to NIN-733(5.90.0112)	H.264	1	1280x720	1-way	2/1	-	Yes	Yes	Yes	-	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".											
NDN-40012	refer to NTI-40012(5.90.0126 (26510590))	H.264	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
NDN-50022	refer to NTI-50022(5.90.0126 (26510590))	H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
NDI-50022	refer to NTI-50022(5.90.0126 (26510590))	H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	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	Multi Stream Support	Snapshot	Remarks
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)											
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	Yes	Supported by design
NTC-255-PI	refer to NDC-225 (FW:39500570)	H.264	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
NTC-265-PI	refer to NDN-265-PIO (FW 39500570)	H.264	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
NTI-40012	5.90.0126	H.264	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	Yes	
Note:	1. H.264 only support IP mode of GOP structure. (Camera→Encoder Profile→Profile N→Expert Settings→GOP structure→IP)i. (NUUO Server limitation) 2. Only support G.711 audio codec.i. (Camera performance limitation) 3. After changing MJPEG resolution on web and getting camera setting on NUUO, resolution will return to previous setting.i. (Camera firmware issue) 4. Snapshot resolution is not correspond to existing profile. (Camera firmware issue)											
NTI-50022	5.90.0126	H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Yes	
Note:	1. H.264 only support IP mode of GOP structure. (Camera→Encoder Profile→Profile N→Expert Settings→GOP structure→IP)i. (NUUO Server limitation) 2. Only support G.711 audio codec.i. (Camera performance limitation) 3. After changing MJPEG resolution on web and getting camera setting on NUUO, resolution will return to previous setting.i. (Camera firmware issue) 4. Snapshot resolution is not correspond to existing profile. (Camera firmware issue)											
NUC-50022	refer to NTI-50022(5.90.0126 (26510590))	H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
NUC-51022	refer to NTI-50022(5.90.0126 (26510590))	H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
NDN-265-PIO	39500570	H.264	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	-	
Note:	It can't set resolution below 1280x720 when stream2 property set to "Copy Stream 1". When H.264 quality is set to “0”, the camera will Auto-adjust the quality setting. For minimum quality, the value should be “100” Audio AAC can't work due to NUUO platform issues.											
NWC-455	56500410	H.264 M-JPEG	1	704x576	-	-	-	Yes	-	Yes	-	Supported by design
Note:	Auto detect model unsupported. H264 supports up to a maximum of 2CIF as this utilizes the Baseline Profile. When H264 quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '100'. When MJPEG quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '1'. MJPEG frame rate depends on camera load. Value in settings dialog is not representative of actual frame rate.											
NWC-495	56500410	H.264 M-JPEG	1	704x576	-	-	-	Yes	-	Yes	-	Supported by design
Note:	Auto detect model unsupported. H264 supports up to a maximum of 2CIF as this utilizes the Baseline Profile. When H264 quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '100'. When MJPEG quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '1'. MJPEG frame rate depends on camera load. Value in settings dialog is not representative of actual frame rate.											
NWD-455	56500410	H.264 M-JPEG	1	704x576	-	-	-	Yes	-	Yes	-	Supported by design
Note:	Cannot auto detect model. H264 supports up to a maximum of 2CIF as this utilizes the Baseline Profile. When H264 quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '100'. When MJPEG quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '1'. Firmware Issue: MJPEG framerate on settings dialog is incorrect. The value is always 25. MJPEG unstable issue. Frame rate of MJPEG stream is dependent on the camera load and can vary.											
NWD-495	56500410	H.264 M-JPEG	1	704x576	-	-	-	Yes	-	Yes	-	
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.											
VIP-X1XF-E	39500570	H.264	1	704x480	1-way	1/1	-	Yes	Yes	Yes	-	
Note:	When H264 quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '1'. Audio Codec support g711, not support L1, AAC.											

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
Generic	5.90.0112 (12510590)	H.264	1	1920x1080	1-way	2/2	*2	Yes	Yes	Yes*	Yes	
Note:	Support generic dewarp 1. H.264 only support IP mode of GOP structure. (Camera→Encoder Profile→Profile N→Expert Settings→GOP structure→IP) (NUUO Server limitation) 2. Only support G.711 audio codec. (Camera performance limitation) 3. After changing MJPEG resolution on web and getting camera setting on NUUO, resolution will return to previous setting. (Camera firmware issue) 4. Snapshot resolution is not correspond to existing profile. (Camera firmware issue) 5. Sometimes set multi-stream fail due to limitations of inter-streaming dependency.(NUUO Server limitation) 6. Can't set tream3 quality value. (Camera firmware issue) 7. Some resolution can't set framerate (NIN-733 Stream2 only support fps 7.5 under 1280x720)(Camera performance limitation) 8. MJPEG framerate can't synchronize to web setting. (Camera performance limitation) 9. Can't set framerate 1 under base frame rate 50/60 ips mode. (Camera performance limitation) 10. NUUO not test ptz functions.											
VG5-7028-C1PC4	Refer to VG5-7130-CPT4 (6.11.0021)	H.264	1	1280x720	2-way	2/1	Yes	Yes	-	Yes*	Yes	Supported by design
VG5-7130-EPC4	Refer to VG5-7130-CPT4 (6.11.0021)	H.264	1	1280x720	2-way	2/1	Yes	Yes	-	Yes*	Yes	Supported by design
VG5-7130-CPT4	6.11.0021	H.264	1	1280x720	2-way	2/1	Yes	Yes	-	Yes*	Yes	
Note:	1. Talk can't be used. (Camera Firmware issue) 2..The motion event we got only support when VCA of camera webpage has been open. (Camera Firmware issue) 3.Digital Output can be trigger by onvif command, but the status won't changed on hardware device. (Camera Firmware issue) 4.There are same resolution in resolution list of Low & Min. (Camera Firmware 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	Multi Stream Support	Snapshot	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	Yes	
Note:	Fisheye camera 1. Cover model: MD-300Np, FB-300Np, WFB-300Np, FD-302Np, VD-302Np, OB-302Np, OB-302Ne, WOB-302Ne, FB-200Np, OB-202Np. VD-300Np, FD-300Np, OB-300Np, WOB-300Np, GOB-300Np with zoom feature. OB-300Np-AD, OB-200Np, VD-200Np with zoom and focus feature. MD-300Np-360 is fisheye camera 2. MD-300Np and MD-300Np-360 are no support DI/DO and one way audio only. 3. MD-300Np-360 not support MD when format is MJPEG and MPEG4. 4.The RTSP stream has been disconnected in 5 minutes when the protocol is use under HTTP. 5.The Zoom , Focus or Auto Focus function has no response via camera web or CGI command. 6.The Motion Detection always triggered when the frame rate is 1.											
130N	v3.1.0.9	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	-	
Note:	OB-130Np, WOB-130Np, GOB-130Np, FD-130Np, VD-130Np. FB-130Np, WFB-130Np compare them with OB-130Np difference is w/o zoom control Smart Zoom/Focus will spent 15s every time											
50xA series	V3.2.2.8	H.264 MPEG4 M-JPEG	1	2592x1944	1-way	1/1	Yes	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-301Af, VD-301Af, OB-200Ap, FB-202Ap, OB-202Ap. OB-200Ap and VD-200Ap with zoom and focus function. 2. switch video resolution higher than 1920x1080 need waiting a period of time to reconnect stream 3. MD-500Ap-360 is no support DI/DO and one way audio only. 4. MD-500Ap-360 not support MD when format is MJPEG and MPEG4. 5. Support fisheye camera. 6.Max framerate can't sync with Wide and Ultra-Wide mode on camera web. 7.The RTSP stream has been disconnected in 5 minutes when the protocol is use under HTTP. 8.The image is broken when the format is MJPEG and resolution is 2592x1944 or 2304x1728. 9.The Zoom or Focus function has on response via camera web or CGI command.											
CB-100Ae	v3.0.2.4	MPEG4 M-JPEG	1	1280x800	1-way	-	-	-	Yes	Yes	-	Tested by manufacturer
CB-100A	v3.0.2.4	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	-	Yes	Yes		Tested by manufacturer
FB-100Ae	v3.0.2.3	MPEG4 M-JPEG	1	1280x800	1-way	1/0	-	-	Yes	Yes	-	Tested by manufacturer
FB-100A	v3.0.2.3	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/0	-	-	Yes	Yes	-	Tested by manufacturer
FD-100Ae	v3.0.2.3	MPEG4 M-JPEG	1	1280x800	1-way	1/0	-	-	Yes	Yes	-	Tested by manufacturer
FD-100A	v2.3.7.8	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/0	-	-	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	Multi Stream Support	Snapshot	Remarks
FD-130Ae	Refer to VD-130Ap	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes		Supported by design
FD-130Ap	Refer to VD-130Ap	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	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-100Ap	v3.1.0.8	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	Yes	-	
OB-E200Nf	v3.7.0.18.3u	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	Yes*	Yes	
VD-130Ae	Refer to VD-130Ap	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
VD-130Ap		H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes		
VS-04A v2	3.5.2.15	H.264 MJPEG	4	720x576	2-way	4/4	Yes	Yes	Yes	Yes	Yes	
Note:	1. PTZ function doesn't work 2. Audio function doesn't work 3. The list of resolution and bitrate aren't synchoronized with the camera's web											
W/VS-01A	v3.1.0.6	H.264 MPEG4 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	Yes	Yes	-	
WCB-100Ae	v3.0.2.4	MPEG4 M-JPEG	1	1280x800	1-way	-	-	-	Yes	Yes		Tested by manufacturer
WCB-100A	v2.3.7.8	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	-	Yes	Yes	-	
WFB-100Ae	v3.0.2.3	MPEG4 M-JPEG	1	1280x800	1-way	1/0	-	-	Yes	Yes	-	Tested by manufacturer
WFB-100A	v2.3.7.8	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/0	-	-	Yes	Yes	-	
Note:	On-edge motion is only workable when stream 1 is MPEG4 with the bitrate under 1.5Mbps or quality under 3. We don't promise the performance of MD if the configuration isn't within the limitation.											
OSD/PZ-040D	v3.1.0.8	H.264 MPEG4 M-JPEG	1	720x480	1-way	1/1	Yes	Yes	Yes	Yes	-	
OSD/PZ-040E	v3.1.0.8	H.264 MPEG4 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	Yes	Yes	-	

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

Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Camera Search Tool**	**Multi Stream Support**	**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-S900F	Refer to 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.											
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											

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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
DCS30HDIR30	v1.8.0601.10 01.93.0.65.1.0	H.264 MJPEG	1	2048x1536	2-way	1/1	Yes	Yes	-	Yes*	
Note:	1.The bitrate type will be VBR under H.264 after set camera parameter.(Camera Firmware issue) 2.The Max bitrate was wrong under H.264.(Camera Firmware issue) 3.The ranges of bitrate and framerate may be different from camera web. (Camera Firmware issue) 4.Motion detection is not supported on MJPEG. (Camera Firmware issue)										
DCS20HDIRE3V	v1.8.0801.10 01.93.0.66.1.0	H.264 MJPEG	1	1920x1080	2-way	-	-	Yes	-	Yes*	
Note:	1.The bitrate type will be VBR under H.264 after set camera parameter.(Camera Firmware issue) 2.The Max bitrate was wrong under H.264.(Camera Firmware issue) 3.The ranges of bitrate and framerate may be different from camera web. (Camera Firmware issue) 4.Motion detection is not supported on MJPEG. (Camera Firmware issue)										

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Yes*: multi stream setting support

Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Multi Stream Support**	**Remarks**
B13H	v1.1.0.0	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	
C10	refer to C10-W	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	Yes	Supported by design
C10-W	v1.1.0.0(build2)	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	Yes	
D13HD	v1.1.0.0	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	
Generic	cx20141008 NSA	H.264 M-JPEG	1	1920x1080	2-way	4/2	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	1-way	1/1	-	Yes	Yes	Yes	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
BL3102	03_C002	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
Note:	1. Framerate is unable to achieve setting value in MJPEG 1920x1080. (Camera performance limitation)											
DM3102	03_C002	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
Note:	1. Framerate is unable to achieve setting value in MJPEG 1920x1080. (Camera performance limitation)											
BL5105	01_C018	H.264 H.265 MJPEG	1	2560x1920	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
Note:	1. Camera web does not have WDR setting. (Camara Firmware issue) 2. Quality list can not sync with web. (Camera Firmware issue)											
DM5115	01_C017	H.264 H.265 MJPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
BL5302	02	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes*	Yes	Supported by design
Note:	1. Framerate is unable to achieve to setting value in 1920x1080. (Camera performance limitation)											
DM5302	02_C022	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes*	Yes	Supported by design
Note:	1. Audio has noise with AMR. (Camera Firmware issue) 2. Camera with highest resolution is unable to achieve maximum FPS. (Camera performance limitation) 3.PTZ only support zoom & focus.											
BL7302	01_C013	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes*	Yes	
Note:	1. Audio has noise with AMR. (Camera Firmware issue) 2. Camera is unable to achieve maximum FPS. (Camera performance limitation) 3. Move can't not move to center. (Camera Firmware issue)											
BL7305	01_C013	H.264 MJPEG	1	2560x1920	2-way	2/2	Yes	Yes	Yes	Yes*	Yes	Supported by design
DM5113	Refer to Zavio (01_C014)	H.264 H.265 MJPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	Yes*	Yes	Supported by design

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
DM7302	01_C013	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes*	Yes	
Note:	1. Audio has noise. (Camera Firmware issue) 2. G.726 does not supported. (NUUO server limitation)											
DM7305	01_C010	H.264 MJPEG	1	2560x1920	2-way	2/2	Yes	Yes	Yes	Yes*	Yes	Supported by design
BL5103	01_C018	H.264 H.265 MJPEG	1	2048x1536	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
Note:	1. Display mosaic happen in 2304x1296 MJPEG. (Camera performance limitation) 2. Quality list can not sync with web. (Camera Firmware issue) 3. Bitrate list can not sync with web in MJPEG. (Camera Firmware issue)											
DM5103	01_C013	H.264 H.265 MJPEG	1	2048x1520	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
Note:	1. Display mosaic happen in 2304x1296 MJPEG. (Camera performance limitation) 2. Quality list can not sync with web. (Camera Firmware issue) 3. Bitrate list can not sync with web in MJPEG. (Camera Firmware issue)											
FE5403	Refer to Zavio P4320 (01_C013)	H.264 MJPEG	1	2048x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
FE5405	Refer to Zavio P4520(01_C013)	H.264 MJPEG	1	2560x1920	2-way	1/1	-	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**	**Multi Stream Support**	**Remarks**
CIVS-IPC-2500	V1.1.3R15	MPEG4 M-JPEG	1	720x480	1-way	2/2	-	-	Yes	-	
CIVS-IPC-2500W	V1.1.3R03	MPEG4 M-JPEG	1	720x480	1-way	2/2	-	-	Yes	-	
PVC-300	1.0.0	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
Note:	PTZ is only supported by external RS-485 device.										

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Multi Stream Support	Remark
IBE3815NVR		H.264 MPEG4 M-JPEG	1	704x480	1-way	-	Yes	-	Yes	-	Yes	Supported by design
IBE3815PVR		H.264 MPEG4 M-JPEG	1	704x576	1-way	-	Yes	-	Yes	-	Yes	Supported by design
IBE5810NCR		H.264 MPEG4 M-JPEG	1	704x480	1-way	-	Yes	-	Yes	-	Yes	Supported by design
IBE5810PCR		H.264 MPEG4 M-JPEG	1	704x576	1-way	-	Yes	-	Yes	-	Yes	Supported by design
IBP5030CR	XNET.A1-2.01.13.0204	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
Note:	In the MJPEG format, the fps is not enough when resolution is XGA or SXGA.											
IDC4000T	XNET.T1-1.0.13.0424	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	-	Yes	
Note:	IDC4000T: XNET.T1-1.0.13.0424 1. When setting Video MPEG with CBR in 4000 bitrate on camera web, the CGI will return incorrect video bitrate. It causes software show incorrect item "1M". 2. When trigger DI, DO will be triggered simultaneously. 3. 2nd stream format is MPEG4.											
IDC4050F	XNET.M1-3.00.13.0204	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
Note:	1. Cannot set bitrate 128kbps when the resolution is D1 or VGA. It is firmware issue. 2. When it selects MJPEG, 1fps, the actually received fps is 6.											
IDC4050IR	XNET.M1-3.00.13.0204	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
Note:	1. Cannot set bitrate 128kbps when the resolution is D1 or VGA. It is firmware issue. 2. When it selects MJPEG, 1fps, the actually received fps is 6.											
IDC4050VF	XNET.M1-3.00.13.1125	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	
Note:	1. Cannot set bitrate 128kbps when the resolution is D1 or VGA. It is firmware issue. 2. When it selects MJPEG, 1fps, the actually received fps is 6.											
IDC4050VR	Refer to IDC4050VF (XNET.M1-3.00.13.11	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	Supported by design
Note:	1. Cannot set bitrate 128kbps when the resolution is D1 or VGA. It is firmware issue. 2. When it selects MJPEG, 1fps, the actually received fps is 6.											
IDP4000VD	XNET.A1-1.1.9.1104	H.264 MPEG4 M-JPEG	1	640x480	1-way	-	-	-	Yes	-	Yes	
IDP4000VR	XNET.A1-1.1.9.1104	H.264 MPEG4 M-JPEG	1	640x480	1-way	-	-	-	Yes	-	Yes	
IDP4030VR	XNET.A1-2.01.13.0204	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
Note:	In the MJPEG format, the fps is not enough when resolution is XGA or SXGA.											

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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	Camera Search Tool	Multi Stream Support	Remark
IDP5035VR	XNET.M2-3.00.13.0204	H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
Note:	Firmware issue, failed to set bitrate as 128k over VGA/D1.											
IGC2050F	XNET.M1-3.00.13.0204	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Yes	
Note:	1. Cannot set bitrate 128kbps when the resolution is D1 or VGA. It is firmware issue. 2. When it selects MJPEG, 1fps, the actually received fps is 6.											
IGP1000		H.264 MPEG4 M-JPEG	1	640x480	1-way	-	Yes	-	Yes	-	-	Supported by design
IGP1030	XNET.A1-2.01.13.0204	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	Yes	Yes	Yes	-	Yes	
Note:	In the MJPEG format, the fps is not enough when resolution is XGA or SXGA.											
IGP2035F	XNET.M2-3.00.13.0204	H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	Yes	
Note:	Firmware issue, failed to set bitrate as 128k over VGA/D1.											
IJB2000		H.264 MPEG4 M-JPEG	1	704x576	1-way	-	Yes	-	Yes	-	-	Supported by design
INS2000	XNET.A1-2.01.13.0902	H.264 MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Yes	
Note:	1. Could not reach up to maximum FPS 2. Audio choppy with G.711											
IPM3063N		H.264 MPEG4 M-JPEG	1	704x480	1-way	-	Yes		Yes	-	-	Supported by design
IPM3063P		H.264 MPEG4 M-JPEG	1	704x576	1-way	-	Yes	-	Yes	-	-	Supported by design
IS1765x	Refer to ISMC1063x	H.264 MPEG4 M-JPEG	1	704x480(N) 704x576(P)	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
ISMC1063N		H.264 MPEG4 M-JPEG	1	704x480	1-way	-	Yes	Yes	Yes	-	-	Supported by design
ISMC1063x	XNET.A1-2.01.13.0204	H.264 MPEG4 M-JPEG	1	704x480(N) 704x576(P)	1-way	4/0	Yes	Yes	Yes	-	Yes	
Note:	ISMC1063x includes ISMC1063P and ISMC1063N 1. Not support Audio codec G.726 when using TCP connection.											
ISS2765NW		H.264 MPEG4 M-JPEG	1	704x480	1-way	-	Yes	-	Yes	-	-	Supported by design
ISS2765PW		H.264 MPEG4 M-JPEG	1	704x576	1-way	-	Yes	-	Yes	-	-	Supported by design
ISS2965x	Refer to ISMC1063x	H.264 MPEG4 M-JPEG	1	704x480(N) 704x576(P)	1-way	4/0	Yes	Yes	Yes	-	-	Supported by design
ISS4032Z28W	XNET.M2-3.00.13.0204	H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
Note:	Firmware issue, failed to set bitrate as 128k over VGA/D1.											

- : 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	Multi Stream Support	Remark
ISSM2063x	Refer to ISMC1063x	H.264 MPEG4 M-JPEG	1	704x480(N) 704x576(P)	1-way	4/0	Yes	Yes	Yes	-	-	Supported by design
IVC5055VF	Refer to IDC4050IR	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IVC5055VR	Refer to IDC4050VF (XNET.M1-3.00.13.1125)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	Supported by design
Note:	1. Cannot set bitrate 128kbps when the resolution is D1 or VGA. It is firmware issue. 2. When it selects MJPEG, 1fps, the actually received fps is 6.											
IVP4000VR	XNET.A1-1.1.9.1028	H.264 MPEG4 M-JPEG	1	640x480	1-way	-	-	-	Yes	-	Yes	
IVP4030VR		H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	-	-	Yes	-	Yes	Supported by design
IVP4030VR	XNET.A1-2.01.13.0204	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
Note:	In the MJPEG format, the fps is not enough when resolution is XGA or SXGA.											
IVP5035VR	Refer to IGP2035F (XNET.M2-2.00.12.1026)	H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
IVP5035VR	XNET.M2-3.00.13.0204	H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
Note:	Firmware issue, failed to set bitrate as 128k over VGA/D1.											
IXC2050IR	XNET.M1-3.00.13.0204	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
Note:	1. Cannot set bitrate 128kbps when the resolution is D1 or VGA. It is firmware issue. 2. When it selects MJPEG, 1fps, the actually received fps is 6.											
IXP3035VR	XNET.M2-3.00.13.0204	H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
Note:	Firmware issue, failed to set bitrate as 128k over VGA/D1.											
MPC1070PN	1.0.46	H.264 MJPEG	1	2592x1944	2-way	-	-	Yes	Yes	-	Yes	
Note:	1.Fisheye camera 1.(Camera performance limitation) Camera is unable to achieve maximum FPS. 2.(Camera firmware issue)Audio stutter with G.711. 3.(Camera performance limitation) MJPEG bitrate setting is restricted by fps setting. 4.(Camera performance limitation) 2nd stream and 3rd stream are unable to achieve 500k/100k bps.											
NDE5055MF	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.											

- : 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**	**Multi Stream Support**	**Remark**
NDE5055VR	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.											
NGE2055F	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Yes	
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.											
NVE5055MF	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.											
NVE5055VR	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.											
NXE3055MR	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.											
NXE3055VR	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.											
MVC2050VR	3.4.2	H.264	1	1920x1080	-	-	-	Yes	-	Yes	Yes*	
Note:	1.Motion can't be used when the camera connected about 1 min. [Camera Firmware Issue] 2.Camera search fail if UPnP enable on camera web. [NUUO server limitation] 3.The audio function can't be used. [Camera Firmware Issue] 4.There has only support FPS up to 10 when the resolution is 1280x720. [Camera Firmware Issue] 5.The bitrate list was different from camera web. [Camera Firmware 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	Multi Stream Support	Snapshot	Remarks
DCS-1100	1.00	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	-	Supported by design
DCS-1100L	1.03_4130	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	
DCS-1130	1.00	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	-	Supported by design
DCS-1130L	1.03_4130	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	
DCS-1201	V0.00.01	H.264 MPEG4 M-JPEG	1	1280x720	2-way	1/1	-	Yes	Yes	Yes	Yes	
DCS-1301	V0.01.00	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	The resolution and bitrate list may not be synchronized with camera web.(Camera Firmware issue)											
DCS-2100		H.263	1	720x576	1-way	-	-	Yes	Yes	-	-	Supported by design
DCS-2100G		H.263	1	720x576	1-way	-	-	Yes	Yes	-	-	Supported by design
DCS-2102		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	-	-	Supported by design
DCS-2103	V1.20	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1. Camera cannot achieve maximum fps. (Camera performnace limitation)											
DCS-2103B1	Refer to DCS-2132LB(V2.00.05)	H.264 M-JPEG	1	1280x720	2-way	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
DCS-2120		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	-	Supported by design
DCS-2120(TW)	0201tw	MPEG4	1	720x576	1-way	1/1	-	Yes	Yes	-	-	
DCS-2121		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes		-	Supported by design
DCS-2130	Refer to DCS-2103(1.20.00)	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
DCS-2132L	1.00.06	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	Yes	-	
DCS-2132LB	V2.00.05	H.264 M-JPEG	1	1280x720	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1. Audio-out will happen the loss of function when change the camera parameters. (Camera Firmware issue) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Sometimes motion can not be used. (Camera Firmware issue) 4.Resolution list does not synchronize with camera web, that cause all stream connection fail when a stream of the resolution sets to an out of boundary. (Camera Firmware issue)											

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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	Multi Stream Support	Snapshot	Remarks
DCS-2132LB1	v2.00.05	H.264 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	-	Yes	
Note:	1. Not support TCP/UDP. (Camera Firmware issue) 2. Talk is not clear. (Camera performance limitation) 3. The probability of the audio out becomes invalid when changing a parameter of streams. (Camera performance limitation)											
DCS-2136L	V1.03.00	H.264 MPEG4 M-JPEG	1	1280x720	2-way	1/1	-	Yes	Yes	Yes*	Yes	
DCS-2210	v1.22	H.264 MPEG4 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1. In aspect 4:3 mode, the framerate list of CGI is not synchronized with the camera web when a stream sets to 1440x1080 resolution. (Camera Firmware issue) 2. When the stream 1 with highest resolution, the stream 2,3 are unable to achieve the setting framerate. (Camera performance issue)											
DCS-2210L	Refer to DCS-2230L(v0.03.00)	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
DCS-2230	Refer to DCS-2210(v1.22)	H.264 MPEG4 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
DCS-2230L	v0.03.00	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes	Yes	
Note:	1. The talk function can't be work. (Camera Firmware issue) 2. When the stream 1 with highest resolution, the stream 2,3 are unable to achieve the setting framerate. (Camera performance issue) 3. Stream 1 FPS will drop with the resolution large than 1024x768 when stream 2 or stream 3 connects in the same time. (Camera Performance issue)											
DCS-2310L	Refer to DCS-2332L(1.02.00)	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	Yes	-	Supported by design
DCS-2310LB1	0.03.00	H.264 MJPEG	1	1280x720	1-way	-	-	Yes	Yes	Yes	Yes	
Note:	1. Control mode of resolution, framerate, bitrate cannot be changed under H.264 format. (Camera firmware issue) 2. The name of this camera in search window will show as DCS-2310L. (Camera firmware issue)											
DCS-2330L	V1.00.01	H.264 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes*	Yes	
Note:	1. not support TCP/UDP 2. not support talk 3. The list of resolution is not synchronized with camera web. (Camera Firmware issue)											
DCS-2332L	1.02.00	H.264 MPEG4 M-JPEG	1	1280x800	2-way	-	-	Yes	Yes	Yes*	Yes	
Note:	1. Fps can not achieve to setting value. (Camera performance limitation) 2. Stream 3's settings would not syn. with camera web. (Camera firmware issue) 3. Resolution list may not sync with web. (Camera firmware issue)											
DCS-3010	v1.12.07	H.264 MPEG4 M-JPEG	1	1280x800	2-way	-	-	Yes	Yes	Yes	Yes	
Note:	1. Stream would disconnect and motion would not be triggered due to camera limited performance. (Camera firmware issue)											

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
DCS-3110		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
DCS-3112	v1.11.01	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	2/1	Yes	Yes	Yes	Yes*	Yes	
Note:	1. DI can not work. (Camera Frimware issue)											
DCS-3130	V0.2.99_12 1014	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	-	-	
DCS-3220		MPEG4	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
DCS-3220G		MPEG4	1	720x576	1-way	1/1	-	Yes	Yes	-	-	
DCS-3410		MPEG4 M-JPEG	1	704x576	1-way	2/1	-	Yes	Yes	-	-	Supported by design
DCS-3411	1.02_4125	H.264 MPEG4 M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	Yes	-	
DCS-3415	1.00	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	
Note:	DCS-3415 PTZ Support: zoom only.											
DCS-3420	1.03	MPEG4 M-JPEG	1	704x480	1-way	1/1	-	Yes	Yes	-	-	
DCS-3430	1.02_4125	H.264 MPEG4 M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	Yes	-	
DCS-3511	v1.10.13	H.264 MPEG4 MJPEG	1	1280x800	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	
Note:	1. When sending a RS-485 command, the live view will be disconnected in a few seconds. (Camera Firmware issue) 2. Audio out can not work. (Camera Firmware issue) 3.Audio stutter with AAC and G.711, and G.711 is not clear. (Camera performance issue) 4.The digital output(DO) connector follows digital input(DI) to change status when DI is triggered.(Camera Fimware issue)											
DCS-3530	Refer to DCS-3511(v1.00.06)	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
DCS-3710	1.00	MPEG4 M-JPEG	1	1280x960	1-way	2/1	Yes	Yes	Yes	Yes	-	
DCS-3710B1	V0.02.00	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	2/1	Yes	Yes	Yes	Yes*	Yes	
Note:	1. Because the CGI conntent does not include qualitymode field, the bitrate control mode is not synchronized with camera web. (Camera Firmware issue)											
DCS-3713		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/1	-	Yes		Yes	-	
DCS-3714	v1.00.00	H.264 MPEG4 M-JPEG	1	1280x720	2-way	2/1	Yes	Yes	Yes	Yes*	Yes	
Note:	1. Not supoort 8M bitrate. (Camera Firmware issue)											
DCS-3715	v1.20	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	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	Multi Stream Support	Snapshot	Remarks
DCS-3716	V1.00.00	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	
Note:	1. The quality setting of M-JPEG is unavailable. (camera Firmware issue) 2. The main stream of resolution and frame rate list are different with camera web in MPEG4. (camera Firmware issue) 3. The camera with highest resolution is unable to achieve the setting framerate. (camera performance limitation) 4. The frame rate list is different with camera web when resolution set to 2048x1536. (camera Firmware issue) 5. The 2nd stream with any resolution is unable to achieve the setting bitrate in MPEG4. (camera performance limitation) 6. Talk function has stutter. (camrea Firmware issue) 7. The camera of all profiles with highest setting are unable to achieve the setting framerate.(camera performance limitation) 8. Bit rate can not achieve web setting in any setting.(camera performance limitation)											
DCS-4201	V1.00.02	H.264 M-JPEG	1	1280x720	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1. The 2nd stream can not set to resolution 1280x720, when stream1 resolution is 1280x720.(Camera Firmware issue) 2. The camera with highest resolution is unable to achieve the setting framerate.(Camera performance limitation)											
DCS-4602EV	V1.00.01	H.264 MJPEG	1	1920x1080	-	-	-	Yes	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 M-JPEG	1	1280x720	-	-	-	Yes	Yes	Yes*	Yes	
Note:	1. Stream 1 with MJPEG, resolution 1280*720 can not achieve maximum FPS. (Camera Firmware issue)											
DCS-4802E	Refer to DCS-4602EV(V1.00.01)	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
DCS-5010L	Refer to DCS-5020L(1.01)	H264 MJPEG	1	640x480	1-way	-	Yes	Yes	Yes	Yes	-	Supported by design
DCS-5020L	1.01	H264 MJPEG	1	640x480	1-way	-	Yes	Yes	Yes	Yes	-	
DCS-5211L	1.10	H.264 MPEG4	1	1280x720	1-way	1/1	Yes	Yes	Yes	Yes	-	
Note:	1. Only can patrol one times. (Camera firmware limitation)											
DCS-5220	0200	MPEG4	1	720x576	1-way	-	Yes	Yes	Yes	-	-	
DCS-5220 Bx	2.00	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	Yes	Yes	-	
DCS-5220(TW)		MPEG4	1	720x576	1-way	-	Yes	Yes	Yes	-	-	Supported by design

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
DCS-5222L	1.10	H.264 MPEG4	1	1280x720	1-way	1/1	Yes	Yes	Yes	Yes	-	
Note:	1. Only can patrol one times. (Camera firmware limitation)											
DCS-5222LB	Refer to DCS-5222LB1(v2.01.05)	H.264 M-JPEG	1	1280x720	2-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design
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-5230	1.02_4317	MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	-	
DCS-5230L	1.02_4317	MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	-	
DCS-5300	1.05	H.263	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	
DCS-5300G		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DCS-5605	1.01, 4126	H.264 MPEG4 M-JPEG	1	740x480	1-way	1/1	Yes	Yes	Yes	Yes	-	
DCS-5610		MPEG4 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
DCS-5615	1.00.02	H.264 M-JPEG	1	1920x1080	1-way	1/0	Yes	Yes	Yes	Yes	-	
DCS-5635	1.01, 4126	H.264 MPEG4 M-JPEG	1	740x480	1-way	1/1	Yes	Yes	Yes	Yes	-	
DCS-6004L	v0.00.01	H.264 MPEG4 M-JPEG	1	1280x800	2-way	-	-	Yes	Yes	-	Yes	
Note:	DCS-6004L: 1. Resolution 176x144 and bitrate 8M are not the same as camera web. (Camera firmware issue)											
DCS-6005L	Refer to DCS-6004L(0.00.01)	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	Yes	-	Supported by design
DCS-6010L	v1.12.02	H.264 MPEG4 MJPEG	1	1600x1200	2-way	-	Yes	Yes	Yes	Yes*	Yes	
Note:	1. The resolution is changed to 1600x1200, that the display mode of fisheye is enforced to 4R mode. (Camera Firmware issue)											
DCS-6045L	V1.00b3	H.264	1	1280x720	1-way	-	-	Yes	Yes	Yes	-	
DCS-6110	1.00	M-JPEG	1	720x576	-	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	Multi Stream Support	Snapshot	Remarks
DCS-6111	1.00	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	
DCS-6112	v2.10.02	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Yes	
Note:	camera issue:1.The camera with highest quality and MJPEG format is unable to achieve 30 fps 2.The audio talk is not supported											
DCS-6112B1	v3.00.00	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Yes	
Note:	1.The camera with highest quality and MJPEG format is unable to achieve 30 fps. (Camera performance issue) 2.The audio talk is not supported. (Camera Firmware issue)											
DCS-6112V		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	
DCS-6113	refer to DCS-6112(v2.10.02)	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
DCS-6113B1	v3.00.00	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	
Note:	1. The camera with highest quality and MJPEG format is unable to achieve 30 fps. (Camera Firmware issue) 2. The audio talk is not supported.											
DCS-6113V		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	
DCS-6113VB1	refer to DCS-6112B1(v3.00.00)	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
DCS-6115	v0.09.00	H.264 MPEG4 M-JPEG	1	1280x720	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1.In highest parameter setting with MJPEG are unable to achieve sufficient FPS.(Camera performance limitation) 2. Multi-Stream Settings in auto mode bitrate will too high. (Camera Firmware issue)											
DCS-6116	v1.00.09	H.264 MJPEG	1	2048x1536	2-way	-	-	Yes	Yes	Yes*	Yes	
Note:	1. When snapshot from camera, it will return a JPEG image with resolution 640x360(aspect ratio 16:9), or 640x480(aspect ratio 4:3). (Camera limitaion) 2. Frame rate lists are not sync with camera web on 50Hz. (Camera Firmware Issue) 3. Camera setting of speaker and mic switch doesn't synchronize with camera web. The status of them are in contrast. (Camera Firmware Issue) 4. Talk function with Alaw codec cannot work. (Camera Firmware Issue)											

- : 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	Multi Stream Support	Snapshot	Remarks
DCS-6210	v1.00.06	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes*	Yes	
Note:	1. Flip and Mirror of CGI are contrary the camera web. (Camera Firmware issue) 2. When move the camera, the camera is easily disconnect. (Camera performance limitation) 3. Audio has noise by using internal microphone. (Camera performance limitation) 4. In MJPEG, the live view displays 480x264 but the camera setting is 480x270. (Camera Firmware issue) 5. Each stream with any format and highest parameter setting are unable to achieve sufficient FPS. (Camera performance limitation) 6. The camera with highest settting is unable to achieve sufficient FPS in MJPEG. (Camera performance limitation) 7. The CGI's framerate and bitrate list is not same as camera web in the different resolution. (Camera Firmware issue) 8. Camera is unable achieve sufficient FPS with over 4M bitrate. (Camera Firmware issue) 9. In MPEG4 and MJPEG, the resolution list is not same as camera web.(Camera Firmware issue) 10. In MJPEG, the live view displays 800x448 but the camera setting is 800x450. (Camera Firmware issue) 11. When the format changes to MPEG4 before format is H.264 or MJPEG with the 176x144 resolution, the display will mosaic.(Camrea performance limitation)											
DCS-6212L	0.01.00	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes	Yes	
DCS-6314	v1.01	H.264 MPEG4 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1.Camera with highest resolution is unable to achieve maximum FPS in any format. (Camera performance issue)											
DCS-6315	Refer to DCS-6115(V0.09.00)	H.264 MPEG4 M-JPEG	1	1280720	2-way	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
DCS-6410	1.00	MPEG4 M-JPEG	1	704x576	1-way	2/1	-	Yes	Yes	Yes	-	Supported by design
DCS-6510	v1.02	H.264 MPEG4 M-JPEG	1	640x480	*2	*2	-	Yes	Yes	Yes*	Yes	
Note:	1. When snapshot from camera, it will return a JPEG image with resolution 640x360(aspect ratio 16:9), or 640x480(aspect ratio 4:3). (Camera limitaion) 2. Audio and I/O can not test without connector.											
DCS-6511	V1.12.04	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	
Note:	1. PTZ only support zoom and focus. 2. When changing format from others format to MPEG4, the resolution "176x144" is not synchronized with resolution list. (Camera Firmware issue) 3. Camera is unable to achieve maximum FPS. (Camera performance limitation)											
DCS-6513	1.02.00	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	
Note:	1. PTZ only supports focus. 2. In aspect ratio 4:3, the resolution of profile2 can't set 2048x1536 with H.264 and MJPEG.(Camera Firmware issue) 3. We can't integrate zoom function in our system, due to CGI request only has get operation by defining NIPCA 1.9.5.(Camera Firmware issue)											
DCS-6515	Refer to DCS-7518(v1.00.00)	H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design

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- : 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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
DCS-6517	Refer to DCS-7517(1.00.03)	H.264 MJPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
DCS-6616	0.01.00	H.264 MPEG4 M-JPEG	1	720x480	1-way	8/1	Yes	Yes	Yes	Yes	-	
DCS-6620	1.05	MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	
DCS-6620G	1.05	MPEG4 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	Yes	-	-	
DCS-6815B1	0.01.00	H.264 MPEG4 M-JPEG	1	720x480	1-way	8/1	Yes	Yes	Yes	Yes	-	
DCS-6817B1	0.01.00	H.264 MPEG4 M-JPEG	1	720x480	1-way	8/1	Yes	Yes	Yes	Yes	-	
DCS-6818B1	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	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	-	
DCS-6915B1	refer to DCS-6915(v1.00.10)	H.264	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	-	Supported by design
DCS-7000L	v0.09.00	H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	Yes	Yes	Yes	
Note:	1. The parameters of the camera are not configurable with H.264 format. (Camera Firmware issue) 2. The format of the camera is not configurable from MJPEG to H.264. (Camera Firmware issue) 3. The camera with highest quality/resolution and MJPEG format is unable to achieve 30 fps. (Camera Firmware issue) 4. Sever format list is not same as camera web format list. (Camera Firmware issue)											
DCS-7010L	V1.05.03	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1. The camera with highest resolution is unable to achieve the setting framerate in H.264 and MPEG4. (Camera performance limitation) 2. When the format changes to MPEG4 before format is H.264 or MJPEG with the 176x144 resolution, the display will mosaic. (camera firmware issue)											
DCS-7110	v1.20_20120517	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	Yes	Yes	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 MJPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1.The camera with highest quality and resolution cannot achieve 30 fps. (Camera performance issue) 2.The framerate list will not change when resolution has been changed. (Camera Firmware issue)											
DCS-7410	1.00_3710	MPEG4 M-JPEG	1	720x480	1-way	2/1	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	Multi Stream Support	Snapshot	Remarks
DCS-7413	1.00.02	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	
DCS-7413 B1	V2.11.08	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1. The camera with highest bitrate and resolution are unable to achieve the setting framerate. (Camera performance issue)											
DCS-7510	1.00	MPEG4 M-JPEG	1	704x576	1-way	2/1	-	Yes	Yes	-	-	Supported by design
DCS-7513	V1.11.06	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	
Note:	1. The camera with highest bitrate and resolution are unable to achieve the setting framerate. (Camera performance issue) 2. When the format changes to MPEG4 before format is H.264 or MJPEG with the 176x144 resolution, the display will mosaic. (Camera Firmware issue) 3. The live view is not clear when the resolution changes to 320x176 or 480x270 in MPEG4. (Camera Firmware issue)											
DCS-7517	V1.00.03	H.264 MJPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1. Audio out function could not work. (Camera Firmware issue) 2. Audio in function only support G.711 codec. (Camera Firmware issue) 3. OSD of live view is showed 960x536 when camera web is setting 960x540 resolution in MJPEG. (Camera Fireware issue) 4. Zoom and foucs functions are not support. (Camera Fireware issue) 5. DI is triggered and DO status also opposites. (Camera Fireware issue) 6. Motion detection(MD) function is invalid when MD has activated for a long time. (Camera Fireware issue)											
DCS-7518	V1.00	H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes	Yes	
Note:	1. Can not search the camera by UPnP. (Camera firmware issue) 2. Talk function will fail with G.711 a-law. (Camera firmware issue) 3. Camera video parameter of contrast will fail when set up to 9. (Camera firmware issue) 4. The list of resolution and framerate is not synchronized with camera web. (Camera firmware issue)											
DCS-900	1.00	MPEG4	1	640x480	1-way	-	-	-	Yes	-	-	Supported by design
DCS-910	1.00	MPEG4	1	640x480	-	-	-	-	Yes	-	-	Supported by design
DCS-920		M-JPEG	1	640x480	-	-	-	-	Yes	-	-	Supported by design
DCS-930	1.00 build 2	M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	
DCS-930L	1.00 build 2	M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	
DCS-930LB	Refer to DCS-930LB1(v2.00 b1)	M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	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	Multi Stream Support	Snapshot	Remarks
DCS-930LB1	2.00	M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	Yes	
Note:	Camera issue: Auto detection faild.											
DCS-931L	1.00_b4	H.264 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	
DCS-932	1.00	M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	
DCS-932L	1.05_2012-10 26_2.0.16-b4	M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	
DCS-932LB	Refer to DCS-932LB1(v2.00 b1)	M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	Yes	Supported by design
DCS-932LB1	refer to DCS-930LB1(v2.00 b1)	M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	Yes	Supported by design
DCS-933L	1.00_b4	H.264 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	
DCS-935L	V1.00	H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	-	Yes	Yes	
DCS-940L	1	H.264 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	
DCS-942L	1.2	H.264 M-JPEG	1	640x480	2-way	-	-	Yes	Yes	Yes	-	
DCS-942LB	Refer to DCS-942LB1(v2.00 b1)	H.264 MJPEG MPEG4	1	640x480	2-way	-	-	Yes	Yes	Yes	Yes	Supported by design
DCS-942LB1	V2.00_3815	H.264 MJPEG MPEG4	1	640x480	2-way	-	-	Yes	Yes	Yes	Yes	
DCS-950		MPEG4	1	640x480	1-way	-	-	-	Yes	-	-	Supported by design
DCS-950G		MPEG4	1	640x480	1-way	-	-	-	Yes	-	-	Supported by design
DCS-G900		M-JPEG	1	640x480	-	-	-	-	Yes	-	-	Supported by design
DCS-N2100		MPEG4 M-JPEG	1	640x480	-	-	-	Yes		Yes	-	
DCS-N2104		MPEG4 M-JPEG	1	640x480	-	-	-	Yes		Yes	-	
DCS-N2200		MPEG4 M-JPEG	1	1280x1024	-	-	-	Yes		Yes	-	
DCS-N2204		MPEG4 M-JPEG	1	1280x1024	-	-	-	Yes		Yes	-	

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Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
DCS-N3530		MPEG4 M-JPEG	1	720x576	-	2/2	-	Yes		Yes	-	
DCS-N3531		MPEG4 M-JPEG	1	720x576	-	2/2	Yes	Yes		Yes	-	
DCS-N3534		MPEG4 M-JPEG	1	720x576	-	2/2	Yes	Yes		Yes	-	
DCS-N4141		MPEG4 M-JPEG	1	1280x1024	-	1/1	-	Yes		Yes	-	
DCS-N4532		MPEG4 M-JPEG	1	720x576	-	1/1	-	Yes		Yes	-	
DCS-N4533		MPEG4 M-JPEG	1	720x576	-	1/1	-	Yes		Yes	-	
DCS-N5424		MPEG4 M-JPEG	1	720x576	-	1/1	Yes	Yes		Yes	-	
DCS-N5440		MPEG4 M-JPEG	1	720x576	-	1/1	Yes	Yes		Yes	-	
DCS-N5441		MPEG4 M-JPEG	1	720x576	-	1/1	Yes	Yes		Yes	-	
DCS-N5442		MPEG4 M-JPEG	1	720x576	-	1/1	Yes	Yes		Yes	-	
DCS-N5444		MPEG4 M-JPEG	1	720x576	-	1/1	Yes	Yes		Yes	-	
DCS-N6240		MPEG4 M-JPEG	1	720x576	-	1/1	Yes	Yes		Yes	-	
DCS-N6241		MPEG4 M-JPEG	1	720x576	-	1/1	Yes	Yes		Yes	-	
DCS-N6244		MPEG4 M-JPEG	1	720x576	-	1/1	Yes	Yes		Yes	-	
DVS-104		M-JPEG	4	720x576	-	4/2	-	Yes	Yes	-	-	Supported by design
DVS-210-1	1.00.01	MPEG4 M-JPEG	1	720x480	1-way	2/1	Yes	Yes	Yes	Yes	-	
DVS-301		H.263	1	704x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
DVS-310-1	1.00.11	H.264 MPEG4 M-JPEG	1	720x480	1-way	2/1	Yes	Yes	Yes	Yes	-	
DVS-N1010		MPEG4 M-JPEG	4	720x576	-	4/4	Yes	Yes		Yes	-	
DVS-N3010		MPEG4 M-JPEG	1	720x576	-	2/2	Yes	Yes		Yes	-	
DVS-N3011		MPEG4 M-JPEG	1	720x576	-	2/2	Yes	Yes		Yes	-	
DVS-N3014		MPEG4 M-JPEG	1	720x576	-	2/2	Yes	Yes		Yes	-	

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
DVS-N3040		MPEG4 M-JPEG	4	700x576	-	4/4	Yes	Yes		Yes	-	
DVS-N3041		MPEG4 M-JPEG	4	688x544	-	4/4	Yes	Yes		Yes	-	
DVS-N3044		MPEG4 M-JPEG	4	688x544	-	4/4	Yes	Yes		Yes	-	
Universal Model	Tested by DCS-2332L(V1.01.02)	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	-	Yes	-	
Note:	Fisheye camera											

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
HCVR5104H	3.200.0005.1.R, build : 2014-04-27	H.264	4	1280x720	2-way	-	Yes	Yes	Yes	Yes	Yes	
Note:	1.The bit-rate values in the combo box are not all valid, users have to choose a valid one (the range can be get from the web of the device) while setting. (NUUO Server limitation) 2.The auto detection and the UPnP searching are not supported. (Camera Firmware issue) 3.The audio-in is for Channel 1 only. (Camera Firmware issue) 4.The PCM audio format is not supported. (Camera Firmware issue) 5.The talk function is not supported. (Camera Firmware issue) 6.The move and auto-pan functions of PTZ are not supported. (Camera Firmware issue) 7.After doing focus-near or focus-far, it will do autofocus immediately. (Camera Firmware issue) 8.The auto-focus is not supported because it is not supported by the Dahua CGI API. (Camera Firmware issue) 9.The motion detection is not supported. (Camera Firmware issue) 10.In some cases (lower FPS), setting the video configuration will fail, even the bit-rate is fit. (Camera Firmware issue)											
HDB3300		H.264 M-JPEG	1	2048×1536	1-way	2/1	Yes	Yes	-	Yes	-	Supported by design
Note:	HDB3300N and HDB3300P are campatible with HDB3300											
HDBW3300	V2.000 , Update 2011.10.22	H.264 M-JPEG	1	2048×1536	1-way	2/1	Yes	Yes	-	Yes	-	
Note:	HDBW3300N and HDBW3300P are campatible with HDBW3300											
HF3110	V2.000 , Update 2011.10.22	H.264 M-JPEG	1	1280x960	1-way	1/1	Yes	Yes	-	Yes	-	
Note:	HF3110N and HF3110P are campatible with HF3110											
HF3211	V2.000 , Update 2011.10.22	H.264 M-JPEG	1	1920x1080	1-way	2/1	Yes	Yes	-	Yes	-	
Note:	HF3211P is campatible with HF3211											
HF3300	V2.000 , Update 2011.10.22	H.264 M-JPEG	1	2048×1536	1-way	1/1	Yes	Yes	-	Yes	-	
Note:	1. HF3300N, HF3300N-W, HF3300P and HF3300P-W are campatible with HF3300 2. HP3300 series: there may be image noise of dual stream, which can be observed from the camera web as well. 3. Setting preset point doesn't work properly 4. PTZ is only supported by external RS-485 device											
IPC-HFW5200	2.42	H.264 MJPEG	1	1920x1080	2-way	2/1	-	Yes	Yes	Yes	Yes	
Note	1. Sometime parameter dialog will fail to get codec parameter with high bitrate. (Camera performance limitation) 2. The range of parameter on camera will change by other parameter, our parameter dialog can't 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)											

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
IPC-HFW5302C	2.420.0005.0.R, build : 2014-12-05	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	
Note	1. The range of parameter on camera will change by other parameter, our parameter dialog can't synchornize with camera. (Camera firmware issue) 2. When framerate set to 1 and record dynamic picture, the picture's framerate may rise to 30 immediately. (Camera firmware issue) 3. Sometime parameter dialog will fail to get parameters with high resolution, framerate, and bitrate. (Camera performance limitation) 4. Zoom in/out will not run step by step, it will zoom to limit directly. (Camera firmware issue) 5. DO can not trigger. (Camera firmware issue) 6. PTZ only support zoom & focus.											
IPC-HF5100	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HF5200	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HF81200E	2.400.0000.7.R	H.264 MJPEG	1	4000x3000	2-way	2/1	Yes*	Yes	Yes	Yes*	Yes	
Note:	1. The bitrate of stream 1 in camera with highest resolution via MJPEG is higher than settings bitrate. (Camera performance limitation) 2. Audio codec via G.726 and AAC can not be used. (NUUO server limitation) 3. The list of Frame Rate is not synchronized with the one on camera web. (Camera Firmware issue)											
IPC-HFW5100D	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HFW5200D	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HFW5100-IRA	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HFW5200-IRA	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HFW5100C	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	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	Multi Stream Support	Snapshot	Remarks
IPC-HFW5200C	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HFW5300C	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HFW5202C	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HFW5100E-VF	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HFW5200E-VF	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HFW5300E-VF	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HFW5200E-Z	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HFW5300E-Z	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HDBW5100	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HDBW5200	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	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	Multi Stream Support	Snapshot	Remarks
IPC-HDBW5300	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HDBW5202	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HDBW5302	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HDBW5100-DI	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HDBW5200-DI	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HDBW5300-DI	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HDBW5202-DI	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HDBW5302-DI	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HDB5100	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HDB5200	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	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	Multi Stream Support	Snapshot	Remarks
IPC-HDB5202	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HDB5300	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HDB5302	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HDB5100-DI	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HDB5200-DI	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HDB5202-DI	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HDB5300-DI	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HDB5302-DI	Refer to IPC-HFW5302C (FW 2.420.0005.0.R, build : 2014-12-05)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Supported by design
IPC-HD2100	2.212.0000.1.T, build : 2014-02-08	H.264 M-JPEG	1	1280x960	-	-	-	Yes	Yes	Yes	-	
Note:	1. The range of bitrate and framerate does not synchronous with the camera's website which may result in failure of stream parameter setting. 2. If enable MD and used MJPEG as stream codec which could result in video freeze then start play after few seconds. 3. There is invalid mac address in UPnP search. 4. Bitrate combobox can't be setup on server web in NVRSolo/NVRMini2 version 2.0 with DevicePack version 3.1.0, but it can be set in local display.											

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
IPC-HFW3200C	2.212.0000.1.T, build : 2014-02-08	H.264 M-JPEG	1	1920x1080	1-way	2/1	-	Yes	Yes	Yes	-	
Note:	1. The range of bitrate and framerate does not synchronous with the camera's website which may result in failure of stream parameter setting. 2. If enable MD and used MJPEG as stream codec which could result in video freeze then start play after few seconds. 3. There is big noise in audio with format PCM. 4. There is discontinuous audio with format G.711Mu and G.711A. 5. There is invalid mac address in UPnP search. 6. Bitrate combobox can't be setup on server web in NVRSolo/NVRMini2 version 2.0 with DevicePack version 3.1.0, but it can be set in local display.											
IPC-HDB3101	Refer to IPC-HFW3101C (FW V2.103)	H264 MJPEG	1	1280x960	1-way*2	2/1	-	*2	*2	Yes	-	Supported by design
IPC-HDBW3101	Refer to IPC-HFW3101C (FW V2.103)	H264 MJPEG	1	1280x960	1-way*2	2/1	-	*2	*2	Yes	-	Supported by design
IPC-HFW3101C	V2.103	H264 MJPEG	1	1280x960	1-way*2	2/1	-	*2	*2	Yes	-	
Note	FW issue: bit rate range is different between camera web and response to cgi.											
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	
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. Sometime parameter dialog will fail to get parameters with high resolution, framerate, and bitrate. (Camera performance limitation) 5. The setting may fail when setting format from MJPEG to H.264. (Camera firmware issue) 6. Audio and talk functions will fail with codec PCM. (Camera firmware issue)											
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
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
SD52C220S-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
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

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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**	**Multi Stream Support**	**Snapshot**	**Remarks**
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
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
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
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
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
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

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
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
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
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
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
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
SD6366E-HN	2.213.0000.1.R, build : 2013-12-27	H.264 M-JPEG	1	704x576	1-way	*2	Yes	Yes	*2	Yes	Yes	
Note:	1.There is no guarantee that the bitrate values in the combo box is valid. User should apply a value in the valid C14range (can be get from the web page of the camera) so that the setting can be applied successfully. 2.FW Issue: the Dahua CGI API dose not support the autofocus command though the camera has the function of autofocus.											
SD65XX-HN	2.102.0001.0.D	H.264 M-JPEG	1	1920x1280	1-way	7/2	Yes	Yes	-	Yes	-	
Note:	1.MJPEG not support MD 2.FW issue, MJPEG bitrate can't not set over 8192.											
SD69XX-HN	Refer to SD65XX-HN	H.264 M-JPEG	1	1920x1280	1-way	7/2	Yes	Yes	-	Yes	-	
Note:	1.MJPEG not support MD 2.FW issue, MJPEG bitrate can't not set over 8192.											

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For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
SD6A230	2.212	H.264 MJPEG	1	1920x1080	2-way	7/2	Yes	Yes	*2	Yes	Yes	

Note:	1. The permitted parameter list on camera will be changed by other parameters, our parameter dialog can't 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)

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Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
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/SI	Refer to DCS-H50-21D/S(1.0.0x0)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	Supported by design
DCS-H41-11D/SO	Refer to DCS-H50-21D/S(1.0.0x0)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	Supported by design
DCS-H42-21D/SA	Refer to DCS-H50-21D/S(1.0.0x0)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	Supported by design
DCS-H42-21D/SM	Refer to DCS-H50-21D/S(1.0.0x0)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	Supported by design
DCS-H50-21D/S	1.0.0X0(20140307)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	
DCS-H70-21D	2.0.9A5S2	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
Note:	covered DCS-H70-21D/A and DCS-H70-21D/M										
Note:	Firmware Issue: Not support Motion Detection; Bitrate List on web shows 3Mkbps (the truly Bitrate value of camera could be 3Mkbps or 2.5Mkbps)										
DCS-H70-21D/M	2.0.9A5S2	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
DCS-H70-21D/SA1	Refer to DCS-H50-21D/S(1.0.0x0)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	Supported by design
DCS-H70-21D/SM1	Refer to DCS-H50-21D/S(1.0.0x0)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	Supported by design
DCS-H70-22D	2.0.9A5S2	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes	
DCS-N20M-10H2	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
DCS-N30M-51H2	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
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-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	1-way	1/1	-	Yes	Yes	Yes	Supported by design

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DCS-N40M-53H2	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	1-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	1-way	1/1	Yes	-	Yes	Yes	
DCS-N70M-20H2	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
DCS-N70M-21H3	Refer to DCS-V70M-21H2 (VB1.0.29)	H264 MPEG4 MJPEG	1	1280x800	-	1/1	-	Yes	Yes	Yes	Supported by design
DCS-N70M-50H2	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
DCS-V30M-50H	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
DCS-V30M-51H	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	1-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	1-way	1/1	-	Yes	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	1-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	1-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 (v1.0.30)	H264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
DCS-V70M-21H	v1.0.30	H264 MJPEG	1	1600x1200	1-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	1-way	1/1	-	Yes	Yes	Yes	Supported by design

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
Generic	z120141215 NSZ	H.264 M-JPEG	1	2592x1944	2-way	4/2	Yes	Yes	-	Yes*	
Note:	Support generic dewarp Generic support model: W1-BA100, W2-BAZ40, W5-CDWK0, NH073, NH063 Parameter setting will fail when mutistream is allow and resolution higher than 1080p. PT function are not test on software. The maximum resolution is depends on camera. Camera (Z series) firmwave must be z120141215NSZ or above then can use generic model. Camera (W series) firmwave must be z120130417NSA or above then can use generic model. Camera (X series) firmwave must be z120141027NSA or above then can use generic model.										
na063	z120120523 NSA	H.264	1	2592x1944	1-way	1/1	-	Yes	Yes	Yes	
Note:	1. Video parameter can't sync with camera web interface, need to refresh the browser 2. Talk quality is not clear 3. Camera doesn't tranport sufficient framerate when stream parameter set to high resolution & quality, and camera's resonse will become slowly.										
NA083	z120131016 NSA	H.264 M-JPEG	1	2592x1944	1-way	1/1	-	Yes	Yes	Yes	
Note:	Fisheye camera 1. M-JPEG on high resolution and quality may not get parameter. 2. Audio has some noise in high resolution.										
NH061-CCD	CCD-cameraFw-100205P	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	Yes	Yes	
Note:	Camera FW is not stable enough, so camera is likely disconnected after modifying parameters. Current workaround is turning off and on to reboot camera. Remove resolution 1280x720 in H.264 codec due to broken image problem. Known FW issue: audio may be broken in certain operation.										
NH221-CCD	CCD-cameraFw-100205P	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	Yes	Yes	
Note:	Remove resolution 1280x720 in H.264 codec due to broken image problem. The image is broken badly when configuring to the highest resolution, fps, and quality under H.264/MPEG4 with UDP protocol. Known FW issue: audio may be broken in certain operation.										
NH720-20N1	pm20120222 NSA	MJPEG/H264	1	1920x1080	1-way	4/2	-	Yes	Yes	Yes	
NH720-20N8	Refer to NH820-20N8 (z120131126	MJPEG/H264	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	
NH820-20N1	pm20120222 NSA	MJPEG/H264	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	
NH820-20N8	z120131126 NSA	MJPEG/H264	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	
nv053	pm20120222 NSA	MJPEG/H264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
nv063	pm20120222 NSA	MJPEG/H264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
nv103	pm20120222 NSA	MJPEG/H264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	

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

Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Multi Stream Support**	**Remarks**
nv223	z120130417 NSA	MJPEG/H 264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
Note:	nv223's PTZ only support Zoom. nv223 support zoom or not is depends on spec.										
V1-A		H.264 M-JPEG	1	1920x1080	-	-	-	Yes	Yes	Yes	Supported by design
V1-B	d20100630NS	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes	
Note:	There is high possibility to get broken image on the edge under H.264 codec with UDP protocol.										
V2-A		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
V2-B	d20100826NS	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
V6-A		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
V6-B	d20100630NS	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
Note:	The image is broken badly when configuring to the highest resolution, fps, quality, etc.										
Note:	Model A is referred to model B, promised by the manufacturer, so model A may encounter same issues of model B.										

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Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
GLC-1401	1.42	MPEG4 M-JPEG	1	720x576	1-way	1/0	Yes	Yes	Yes	-	-	Supported by design
GLC-1601	1.43	MPEG4 M-JPEG	1	720x576	1-way	1/0	Yes	Yes	Yes	-	-	
GLC-1602H	1.43	H.264 M-JPEG	1	720x576	1-way	1/0	Yes	Yes	Yes	-	-	
GLC-1610H		H.264 M-JPEG	1	720x480	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
GLC-1701/IR	1.45	MPEG4 M-JPEG	1	720x576	-	1/0	-	Yes	Yes	Yes	-	
GLD-1401	1.40	MPEG4 M-JPEG	1	720x576	-	1/0	-	Yes	Yes	-	-	
GLD-1501	1.43	MPEG4 M-JPEG	1	720x576	1-way	1/0	Yes	Yes	Yes	-	-	
GLS-2101	1.45	MPEG4 M-JPEG	1	720x576	1-way	1/0	Yes	Yes	Yes	-	-	
GLS-2104	1.78	M-JPEG	4	704x272	1-way	-	Yes	Yes	Yes	Yes	-	
GLS-2301H	1.09	H.264 M-JPEG	1	720x480	1-way	-	-	Yes	Yes	Yes	-	
NLC-1401	v1.5.6	H.264 MPEG4	1	704x576	1-way	1/0	Yes	Yes	Yes	Yes	-	
NLD-1401	v1.5.6	H.264 MPEG4	1	704x576	1-way	1/0	-	Yes	Yes	Yes	-	
NLS-1401	v1.5.6	H.264 MPEG4	1	704x576	1-way	2/0	Yes	Yes	Yes	Yes	-	
NXC-1301M	v2.1.2	H.264	1	1280x720	-	2/0	-	Yes	Yes	Yes	-	
NXC-1302M	v2.1.2	H.264	1	1600x1200	-	2/0	-	Yes	Yes	Yes	-	
NXC-1401M	v2.1.2	H.264	1	1280x720	-	2/0	-	Yes	Yes	Yes	-	
NXC-1402M	v2.1.2	H.264	1	1600x1200	-	2/0	-	Yes	Yes	Yes	-	
NXD-1301M	v2.1.2	H.264	1	1280x720	-	2/0	-	Yes	Yes	Yes	-	
NXD-1302M	v2.1.2	H.264	1	1600x1200	-	2/0	-	Yes	Yes	Yes	-	
NXD-1401M	v2.1.2	H.264	1	1280x720	-	2/0	-	Yes	Yes	Yes	-	
NXD-1402M	v2.1.2	H.264	1	1600x1200	-	2/0	-	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	Multi Stream Support	Snapshot	Remarks
GXB-1710M-IR	refer to GXC-1710M(2.11)	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
GXB-1720M-IR	Refer to GXC-1720M(1.05_Beta)	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
GXC-1605M	Refer to GXC-1606M-IR(2.03)	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
GXC-1606M-IR	2.03	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	
GXC-1710M	2.11	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	
Note:	Audio is disabled currently for camera FW bug: NXC-1301M, NXC-1302M, NXC-1401M, NXC-1402M, NXD-1301M, NXD-1302M, NXD-1401M and NXD-1402M											
Note:	PTZ is only supported by external RS-485 device.											
GXC-1720M	1.05_Beta	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	-	
GXD-1610M-IR	Refer to GXC-1606M-IR(2.03)	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
GXD-1710M-IR	refer to GXC-1710M(1.05_Beta)	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
GXD-1720M-IR	Refer to GXC-1720M(1.05_Beta)	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes		Supported by design
PXB-1080Z03	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes	-	Supported by design
PXB-2080MIR	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes	-	Supported by design
PXB-2080Z03	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes	-	Supported by design
PXB-2180Z03	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes	-	Supported by design
PXC-2080CS	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	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	Multi Stream Support	Snapshot	Remarks
PXC-2080Z03	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes	-	Supported by design
PXD-1010F02	vr20121016 NSA	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes	-	
PXD-1020F02	refer to PXD-1010F02(vr20121016NSA)	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes	-	Supported by design
Note:	Parameter setting will fail when Mjpeg quality bigger than 60											
PXD-2030PTZ1080	vr20140416 NSA	H.264 MJPEG	1	1920x1080	*2	*2	Yes	*2	*2	Yes	Yes	
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	1-way	1/1	-	Yes	-	Yes	-	Supported by design
PXD-2080Z03	Refer to PXD-2080Z03IR (FW:4.19-	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes	-	Supported by design
PXD-2080Z03IR	4.19-20-ds	H264 MJPEG	1	1920x1080	1-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. There will be missing record during the drop frame period.											

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Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
EV8180A	1.1.4 (build 003)	MJPEG, H264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	
EV8180Q -XD	1.1.4 (build 003)	MJPEG, H264	1	2048x1536	1-way	1/1	Yes	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.										
EV8580A	Refer to EV8180A (1.1.4 (build 003))	MJPEG, H264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
EV8581A	Refer to EV8180A (1.1.4 (build 003))	MJPEG, H264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
EV8582U-BL	1.1.6 (build 003)	MJPEG, MPEG4, H264	1	1920x1080	1-way	-	-	Yes	Yes	Yes	
Note	1.Camera only support MD under H.264.										
EV8780A	Refer to EV8180A (1.1.4 (build 003))	MJPEG, H264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
EV8781A	Refer to EV8180A (1.1.4 (build 003))	MJPEG, H264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
EV8782A	Refer to EV8180A (1.1.4 (build 003))	MJPEG, H264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
EV8782Q -BD	Refer to EV8180Q-(XD1.1.4 (build 003))	MJPEG, H264	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N51A-ML	Refer to N71U-ML(FW1.1.6 (build 003))	H264 MJPEG MPEG4	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N50U-ML	Refer to N71U-ML(FW1.1.6 (build 003))	H264 MJPEG MPEG4	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N51U-ML	Refer to N71U-ML(FW1.1.6 (build 003))	H264 MJPEG MPEG4	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N71U-ML	1.1.6 (build 003)	H264 MJPEG MPEG4	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
Note	1.Camera only support Focus and Zoom . 2.Audio has noise. 3.Camera only support MD under H.264. 4.Dual stream will not connect if settings of main stream is MPEG4, 1080P and FPS over 20.										

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	ONVIF Search	Multi Stream Support	Snapshot	Remarks
EAN3200	1.0.14	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	-	
EAN800A	1.2.5	H.264 MPEG4 MJPEG	1	704x576	1-way	1/1	-	Yes	Yes	-	-	-	
EAN800AW	1.2.5	H.264 MPEG4 MJPEG	1	704x576	1-way	1/1	-	Yes	Yes	-	-	-	Supported by design
EAN850A	1.2.5	H.264 MPEG4 MJPEG	1	704x576	1-way	1/1	-	Yes	Yes	-	-	-	
EAN900	1.2.5	H.264 MPEG4 MJPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	-	-	-	
Note:	Fix stream 1 as recording stream and fix stream 2 for mobile client used.												
EAN2150	CCD-cameraFw-100811P	MPEG4 M-JPEG H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	
EAN2350	ev20111116NSA	H.264, MJPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	-	Yes	-	
EAN2218	ev 20111116 NSA	H.264, MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	
EAN3120	V1.0.5	H.264, MJPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	-	Yes	-	
EAN3220	V1.0.5	H.264, MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	
EAN3300	refer to EHN3340(1.2.4)	M-JPEG H.264	1	2048x1536	2-way	1/1	-	Yes	-	Yes	Yes	-	Supported by design
EDN1220	1.0.8	M-JPEG H.264	1	1920x1080	1-way	0/0	-	Yes	Yes	Yes	Yes	-	
Note:	1. can't switch CBR/VBR. 2. only support VBR. 3. Not support Mpeg4												
EDN1320	1.0.8	M-JPEG H.264	1	2048x1536	1-way	0/0	-	Yes	Yes	Yes	Yes	-	
Note:	1. can't switch CBR/VBR. 2. only support VBR. 3. Not support Mpeg4												
EDN2210	ev20121002NSA	H.264, MJPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	Yes	-	
EDN2245	ev20111028BNS	M-JPEG H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	
EDN2260	1.3.0.d	H.264 MPEG4 MJPEG	1	1920x1080	1-way	-	-	-	Yes	Yes	Yes	Yes	
Note:	1. The value of H.264 quality isn’t synchronized with camera’s web												
EDN3240	1.0.14	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	-	
EDN3160	1.0.18	M-JPEG H.264	1	1280x1024	1-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**	**ONVIF Search**	**Multi Stream Support**	**Snapshot**	**Remarks**
EDN3260	1.2.2	M-JPEG H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Yes	-	
EDN3340	refer to EHN3340(1.2.4)	M-JPEG H.264	1	2048x1536	2-way	1/1	-	Yes	-	Yes	Yes	-	Supported by design
EPN2218	ev20111116NSA	M-JPEG H.264	1	1920x1080	1-way	4/2	Yes	Yes	Yes	-	Yes	-	
EDN800	1.2.5	H.264 MPEG4 MJPEG	1	704x576	1-way	1/1	-	Yes	Yes	-	-	-	
EDN850H	1.2.5	H.264 MPEG4 MJPEG	1	704x576	1-way	1/1	-	Yes	Yes	-	-	-	
EHN3160	1.0.18	M-JPEG H.264	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	Yes	-	
EHN3200	1.0.14	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	-	
EHN3260	1.2.5B2	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes	Yes*	*2	
Note:	1. CBR mode is not supported.(Camera firmware limitation) 2. It will lose parameters of stream2 and stream3 if disable stream2 and stream3 on camera web.(Camera firmware limitation)												
EHN3340	1.2.4	M-JPEG H.264	1	2048x1536	2-way	1/1	-	Yes	-	Yes	Yes	-	
Note:	1. Onvif test tool get "No MPEG4 support" but actually it support. (Camera firmware issue) 2. The audio in status can't 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)												
EHN3361	refer to EZN3340(1.2.5-B2)	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	-	Yes	Yes*	Yes	Supported by design
EMN2220	0.8.7-B10	M-JPEG H.264	1	1920x1080	1-way	0/0	-	Yes	Yes	Yes	Yes	-	
Note:	1. can't switch CBR/VBR. 2. only support VBR.												
EMN2320	1.0.1	M-JPEG H.264	1	2048x1536	1-way	0/0	-	Yes	Yes	Yes	Yes	-	
Note:	EMN2320 no support 720x480, 704x480 and 640x480 resolution.												
EPN3100	1.2.14	H.264 MPEG4 MJPEG	1	704x576	1-way	4/2	Yes	Yes	Yes	-	-	-	Supported by design
EDN3260	1.0.18	M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	-	
EPN3600	1.2.14	H.264 MPEG4 MJPEG	1	704x576	1-way	4/2	Yes	Yes	Yes	-	-	-	
EPN4122	1.0.5	M-JPEG H.264	1	1280x960	1-way	2/2	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	ONVIF Search	Multi Stream Support	Snapshot	Remarks
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	H.264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	-	-	Supported by design
EQN2201	1.0.27	H.264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	-	-	Supported by design
ETN2110	v3.2.1.4	M-JPEG MPEG4 H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	Yes	-	
Note:	ETN2110: Motion detection is not compatible with MPEG4 codec because of camera firmware issue.												
ETN2260	1.0.1_F1	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	-	Yes	Yes	-	Yes	Yes*	Yes	
Note:	1.Not support CBR mode.(Camera firmware issue) 2.The quality value can't be sync with camera web.(Camera firmware issue) 3.Not support zoom and focus.(Camera firmware issue) 4.The resolution of snapshot always be 640x480.(Camera firmware issue) 5.The quality value can't be setup to 0, and the quality value can't be setup to 10 under MJPEG.(Camera firmware issue) 6.If there are duplicate name of preset point, the function of GoTo preset point and Clear All preset point will fail.(Camera firmware issue)												
EVS200A	1.2.8	H.264 MPEG4 MJPEG	2	704x576	1-way	2/2	Yes	Yes	Yes	-	-	-	
EVS200AW	1.2.8	H.264 MPEG4 MJPEG	2	704x576	1-way	2/2	Yes	Yes	Yes	-	-	-	Supported by design
Note:	EVS200A/EVS200AW: Fix stream 1 as recording stream and fix stream 2 for mobile client used. PTZ is only supported by external RS-485 device.												
EVS410	1.0.21	H.264 MJPEG	4	704x480	1-way	4/1	-	Yes	-	Yes	-	-	
Note:	1.MJPEG high resolution only can up to 10 fps. 2.Not support RS-485 ptz.												
EZN3240	1.0.14	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	-	
EZN850	1.2.5	H.264 MPEG4 MJPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	-	
Note:	PTZ: support focus only.												
Note:	Implement with ONVIF protocol v1.02: EAN3200, EDN3240, EHN3200, EQN2200, EQN2201, EVS410, EZN3240												
Note:	Due to the limitation of ONVIF protocol, ONVIF search works only as cameras keep default administrator name and password.												

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	ONVIF Search	Multi Stream Support	Snapshot	Remarks
EZN3160	1.0.7-B1	M-JPEG H.264	1	1280x1024	1-way	1/1	-	Yes	Yes	-	Yes	-	
EZN3260	1.2.4	M-JPEG H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	
Note:	1. Third stream resolution can't set to 160x128 2. Stream2 and Stream3 are not sync with the value of onvif tool when close and open the stream2,stream3 check box in web site. 3. The quality value will correspond to website Bitrate/Quality depends on CBR/VBR.												
EZN3340	1.2.5-B2	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	*1	Yes	-	Yes	Yes*	Yes	
Note:	1.The parameters of the camera are not configurable with MPEG4 format.(Camera firmware issue) 2.Not support CBR mode.(Camera firmware issue) 3.Not support zoom and focus.(Camera firmware issue) 4.It will lose parameters of stream2 and stream3 if you disable stream2 and stream3 on camera web.(Camera firmware issue)												
EZN3361	refer to EZN3340(1.2.5-B2)	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	-	Yes	Yes*	Yes	Supported by design
Generic	1.2.5B11	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	
Note:	Support generic dewarp 1.Not support CBR mode.(Camera Firmware issue) 2.It will lose parameters of stream2 and stream3 if you disable stream2 and stream3 on camera web.(Camera performance limitation)												

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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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
ACM-B3000	1.02.09	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	*2	-	Yes	Yes	-	Yes	-	
ACM-PT500	2.03.16	H.264 MPEG4	1	2048x1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Yes	
Note:	Camera is unable to achieve maximum FPS. (Camera performance limitation)												
ACM-R2001	1.02.09	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	Yes	-	
Note:	Framerate may not enough about 2~8 fps due to camera issue.												
ACM-R3002	Refer to ACM-V3103(2.03.23A)	H264 MPEG4	1	2048x1536	Yes	2/1	Yes	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-R3006	1.02.05T	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	*2	*2	Yes	Yes	-	Yes	-	
ACM-V3001	1.02.09	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	*2	-	Yes	Yes	-	Yes	-	
ACM-V3002	Refer to ACM-V3103(2.03.23A)	H264 MPEG4	1	2048x1536	Yes	2/1	Yes	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-V3103	2.03.23A	H264 MPEG4	1	2048x1536	Yes	2/1	Yes	Yes	Yes	-	Yes*	Yes	
Note:	1.Audio in can't be work.(Camera Firmware issue) 2.RS-485 can't be work.(Camera Firmware issue) 3.Alarm out can't be work.(Camera Firmware issue)												
C3000/C3000-W	v3.2.2.3	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	-	Yes	-	
CDB-4KM552	Refer to TCP-KM465(VK2.0.11.0_F)	H.265 H.264 MJPEG	1	2592x1520	2-way	1/1	-	*2	Yes	-	Yes*	*2	Supported by design
CDB-5VM551	Refer to TCP-VM559(VC2.0.26.6_F)	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design
CDB-5VM551G	Refer to TCP-VM559G(VH2.0.0.6)	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
CDB-720F		H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	*1	-	Yes	-	
CDB-720F/IR	V1.0.20_F	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	*1	-	Yes	-	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
CDB-720V	VB1.0.26_F	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1-1	-	Yes	Yes	-	Yes	-	
CDB-720VIR	VB1.0.26_F	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	*1	-	Yes	-	
CDB-720VIR-H	VE2.0.14.2_F	H.264 MJPEG	1	1280x800	1-way	1/1	-	Yes	Yes	-	Yes	Yes	
Note:	1. (Camera issue): FPS could not reach up to 20/30. 2. (Known issue): The info. of stream profile display failure												
CDB-HD280	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
CDB-HFD720	Refer to TCP-HDVB720-H (VE2.0.20.8)	H264 MJPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Yes	Supported by design
CDB-HFD728	refer to CDB-720VIR-H(VE2.0.14.2_F)	H.264 MJPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	Yes	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*	Yes	Supported by design
CDB-HFD828W	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
CDB-MD602	refer to TCP-MZ602(VG1.0.14_F)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design
CDB-MV1080F	VB1.0.32_F	H.264 MPEG4 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	-	Yes	-	
CDB-MV720F	VB1.0.28_F	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes	-	
Note	Camera FW issue: framerate can not reach 30fps.												
CDB-MV720F-H	Refer to TCP-HDVB720-H (VE2.0.20.8)	H264 MJPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Yes	Supported by design
CDB-T5	A1D-500-V6.08.25-NB	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	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	1-way	1/1	Yes	Yes	Yes	-	Yes	-	
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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
CDV-3F828	Refer to TCP-HDVB180(VE1.0.20.6_F)	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	Yes	Supported by design
CDV-3V930		MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Supported by design
CDV-3V930U		MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Supported by design
CDV-3VM301		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	-	-	-	Supported by design
CDV-3VM501	refer to TCP-MH802(1.0.46)	M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design
CDV-3VM800	VC1.0.06_F	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	
CDV-3VM800-H	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
CDV-3VM800-H1	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
CDV-3VM800Z3	refer to TCP-HDVB800Z3(VC2.0.24.2)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
CDV-3VM800Z42	VE1.0.20.2_F	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	
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	H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	-	-	-	-	
CDV-3VWD960H		H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	-	-	-	-	Supported by design
CDV-4F936	VH2.0.0.8_F	H.264 MJPEG	1	2688x1520	-	-	-	Yes	Yes	-	Yes*	Yes	
Note:	1. Camera with highest resolution and MJPEG format is unable to use. (Camera performance limitation)												
CDV-4KM502	Refer to TCP-KM465(VK2.0.11.0_F)	H.265 H.264 MJPEG	1	2592x1520	2-way	1/1	-	*2	Yes	-	Yes*	*2	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*	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**	**Multi Stream Support**	**Snapshot**	**Remarks**
CDV-4VM501Z42	Refer to TCP-VM469Z42(VH2.0.0.2)	H.264 MJPEG	1	2688x1520	2-way	1/1	Yes	Yes	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*	Yes	Supported by design
CDV-5VM501	Refer to TCP-VM559(VC2.0.26.6_F)	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design
CDV-5VM501G	Refer to TCP-VM559G(VH2.0.0.6)	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
CDV-5VM501Z3	VC2.0.26.4_F	H.264 M-JPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	
Note:	1. PTZ could only support zoom and autofocus.												
CDV-5VM501Z42	Refer to TCP-VM559Z42(VC2.0.26.6)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
CDV-DT5	V6.08.25-NB	H.264 M-JPEG	1	2592x1944	1-way	-	-	Yes	Yes	-	Yes*	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-DT95IR	Refer to CDV-DT5(V6.08.25-NB)	H.264 M-JPEG	1	2592x1944	1-way	-	-	Yes	Yes	-	Yes*	Yes	Supported by design
CDV-MD602	refer to TCP-MZ602(VG1.0.14_F)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design
CDV-MD605	refer to TCP-MZ602(VG1.0.14_F)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design
CDV-MFB2000D	2.03.17	H.264 MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	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	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	Multi Stream Support	Snapshot	Remarks
CDV-P360	refer to TCP-MH802(1.0.46)	M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design
Note:	Fisheye camera												
CDV-P360-5	VC2.0.26.4_F	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	
Note:	Fisheye camera												
EDH-02H	V1.0.20_F	H.264 M-JPEG	1	720x480	1-way	1/1	Yes	Yes	-	-	-	-	
EP-201		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	-	Supported by design
EP-221		MPEG4 M-JPEG	1	720x480	1-way	1/0	Yes	Yes	-	-	-	-	Supported by design
EP-221DN		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	-	Supported by design
EP-601		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	-	Supported by design
EP-601HW		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	-	
EP-908		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	-	Supported by design
EP-908HW		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	-	Supported by design
EP-936		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	-	Supported by design
EP-936HW		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	-	Supported by design
EP-HTQ935	V3.2.56_F	MPEG4 M-JPEG	1	720x480	-	0/0	Yes	Yes	-	-	-	-	
EP-Q2018H-IP		H.264 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	-	Supported by design
EP-Q2018HW-IP	V1.0.8_F	H.264 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	-	
EP-Q2026H-IP		H.264 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	-	Supported by design
EP-Q2026HW-IP		H.264 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	-	Supported by design
EP-Q2036H-IP		H.264 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-	-	-	-	Supported by design
EP-Q2036HW-IP	V1.0.46_F	H.264 M-JPEG	1	720x576	*2	*2	Yes	Yes	*2	-	Yes	Yes	
MD-D1200		MPEG4 M-JPEG	1	720x480	1-way	1/1	Yes	Yes	-	-	-	-	Supported by design

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
MD-D1322	V1.0.23.09_F	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	2/1	*1	Yes	Yes	-	Yes	-	
MD-D1612	V1.0.16_F	H.264 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	-	-	-	-	
MD-D3622Q-H	VD1.0.12_04_F	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	Yes	-	
SP-HP2013C-IP	onvif_v2.4.2_20150327	M-JPEG H.264	1	1280x960	1-way	1/1	Yes	Yes	-	Yes	Yes*	Yes	
Note:	1. DI & DO can't be used. (Camera Firmware issue) 2. Bitrate list and quality list may not be synchronized with camera web. (Onvif limitation) 3. 704x288 is not shown in the resolution list of the second stream. (Camera Firmware issue) 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*	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*	Yes	Supported by design
SP-HP2020Q-IP	Refer to SP-HP2020C-IP(onvif_v2.4.0_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	Yes	Yes*	Yes	Supported by design
SP-HP2030CM-IP	Refer to SP-HP2020C-IP(onvif_v2.4.0_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	Yes	Yes*	Yes	Supported by design

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SP-HP2030Q-IP	Refer to SP-HP2020C-IP(onvif_v2.4.0_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	Yes	Yes*	Yes	Supported by design
SP-HP2313C-IP	Refer to SP-HP2013C-IP(onvif_v2.4.2_20150327)	M-JPEG H.264	1	1280x960	1-way	1/1	Yes	Yes	-	Yes	Yes*	Yes	
SP-HP2320C-IP	Refer to SP-HP2020C-IP(onvif_v2.4.0_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	Yes	Yes*	Yes	Supported by design
SP-HP2330C-IP	Refer to SP-HP2020C-IP(onvif_v2.4.0_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	Yes	Yes*	Yes	Supported by design
SP-HP2330Q-IP	Refer to SP-HP2020C-IP(onvif_v2.4.0_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	Yes	Yes*	Yes	Supported by design
SP-HP2336Q-IP	Refer to SP-HP2020C-IP(onvif_v2.4.0_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	Yes	Yes*	Yes	Supported by design
SP-HP2620CP-IP	Refer to SP-HP2020C-IP(onvif_v2.4.0_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	Yes	Yes*	Yes	Supported by design
SP-HP4833-IP	A1D-500-V6.09.44-NB	M-JPEG H.264	1	2688x1520	2-way	4/2	Yes	Yes	Yes	-	Yes*	Yes	
Note:	1.The camera with resolution 1920x1080 is unable to achieve 30 fps. (Camera performance limitation)												
SP-PTIR736A-IP	Refer to EP-Q2036HW-IP(V1.0.46_F)	H.264 M-JPEG	1	720x576	*2	*2	Yes	Yes	*2	-	Yes	Yes	Supported by design
SP-PTIR736B-IP	Refer to EP-Q2036HW-IP(V1.0.46_F)	H.264 M-JPEG	1	720x576	*2	*2	Yes	Yes	*2	-	Yes	Yes	Supported by design
SP-PTIR737-IP	V1.0.16_F	H.264 M-JPEG	1	720x576	1-way	-	Yes	Yes	-	-	-	-	

- : 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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
SP-PYIR737-LA-IP		H.264 M-JPEG	1	720x480	1-way	-	Yes	Yes	-	-	-	-	Supported by design
TCMA-99		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	-	-	-	Supported by design
TCMP-99		MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-	-	-	-	Supported by design
TCP-336AM	VB1.0.40_F	H.264 MPEG4 M-JPEG	1	2032x1536	1-way	1/1	-	Yes	Yes	-	Yes	-	
Note:	When format is set to MPEG4, resolution is 1920*180 and quality is excellent, the maximum FPS can only reach 20.												
TCP-1200AV	V1.0.26_F	H.264 M-JPEG	1	640x480	1-way	-	-	Yes	-	-	-	-	
TCP-1300AM	V1.0.26_F	H.264 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	-	-	-	
TCP-2200AM	V1.0.30_F	H.264 MJPEG	1	1600x1200	1-way	-	-	-	Yes	-	Yes	-	
TCP-2200AM-H	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
TCP-2700AM	refer to CDB-720VIR-H(VE1.0.12.2_F)	H.264 MJPEG	1	1280x800	1-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design
TCP-2700AM-W	refer to CDB-720VIR-H(VE2.0.14.4)	H.264 MJPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design
TCP-2800AM	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
TCP-670DNU		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-	-	-	-	Supported by design
TCP-680DNU		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-	-	-	-	Supported by design
TCP-690		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-	-	-	-	Supported by design
TCP-690DN		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-	-	-	-	Supported by design
TCP-690U	V3.2.60_F	MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-	-	-	-	

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
TCP-B365K	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
TCP-BF128	Refer to TCP-HDVB720-H(VE2.0.20.8)	H264 MJPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Yes	Supported by design
TCP-BF108	Refer to TCP-HDVB720-H(VE2.0.20.8)	H264 MJPEG	1	1280x800	-	-	-	Yes	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*	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*	Yes	Supported by design
TCP-BF428	Refer to CDV-4F936(VH2.0.0.8_F)	H.264 MJPEG	1	2688x1520	-	-	-	Yes	Yes	-	Yes*	Yes	
TCP-BF728IR	refer to CDB-720VIR-	H.264 MJPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design
TCP-BF828IR	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
TCP-HDVB110	Refer to TCP-HDVB720-H(VE2.0.20.8)	H264 MJPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Yes	Supported by design
TCP-HDVB180	VE1.0.20.6_F	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	Yes	
TCP-HDVB720P	V1.0.20_F	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes	-	
TCP-HDVB720-H	VE2.0.20.8	H264 MJPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Yes	
Note:	1.Setting FPS have problems(Camera Firmware issue), example: (1)Stream1 & Stream2 format : JPEG, when stream1's resolution decrease, stream2's fps would increase a little (2)Stream1 & Stream2 format : H264, stream2's fps can't reach our setting (3)When this camera's users more than 1, fps would decrease												
TCP-HDVB800	VC1.0.18.2_F	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	-	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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
TCP-HDVB800-H	VE2.0.16.8_F	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	
Note:	1. Camera is unable to achieve maximum FPS. (Camera performance limitation) 2. Audio has noise. (Camera firmware issue) 3. Parameter setting will lead camera can't connect. (Camera firmware issue)												
TCP-HDVB800-H1	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
TCP-HDVB800Z3	VC2.0.24.2_F	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	
Note:	1. PTZ only support zoom.												
TCP-HDVB800Z42	Refer to CDV-3VM800Z42 (VE 1.0.20.2)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
TCP-HDVB801		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	-	Yes	-	Yes	-	
TCP-HFB720	VB1.0.28_F	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes	-	
TCP-HFB720-H	Refer to TCP-HDVB720-H (VE2.0.20.8)	H264 MJPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Yes	Supported by design
TCP-HFB1080D	2.03.10	H.264 MPEG4	1	1920x1080	-	-	-	Yes	Yes	-	Yes	-	
Note:	1.The response of camera setting is slow.												
TCP-HP1080	VC1.0.06_F	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	
TCP-HP1080-H	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
TCP-HP1080WI		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	-	*1	-	Yes	-	
TCP-HP930		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-	-	-	-	Supported by design
TCP-HP930U		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-	-	-	-	Supported by design

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
TCP-HVB3100D	Refer to ACM-V3103(2.03.23A)	H264 MPEG4	1	2048x1536	Yes	2/1	Yes	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.												
TCP-HVB3105D	Refer to ACM-V3103(2.03.23A)	H264 MPEG4	1	2048x1536	Yes	2/1	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
Note:	1.Frame rate can't meet the requirements.(Camera performance limitation)												
TCP-IPWD690		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-	-	-	-	Supported by design
TCP-IPWD700DN	V1.0.16_F	H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	-	-	-	-	
TCP-IR590-WD30	V1.0.20_F	H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	-	-	-	-	
TCP-IR590-WD50		H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	-	-	-	-	Supported by design
TCP-IRH5030C	refer to TCP-MH802(1.0.46)	M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design
TCP-IRH5040C	refer to TCP-MH802(1.0.46)	M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design
TCP-IRH5080-50	Refer to IRH5080-70(VC2.0.26.4_F)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
TCP-IRH5080W-70	Refer to TCP-IRH5080-70(VC2.0.26.4)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
TCP-IRH5080-70	VC2.0.26.4_F	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	
TCP-IRH5080W-50	Refer to TCP-IRH5080-70(VC2.0.26.4)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
TCP-IRV540		MPEG4 M-JPEG	1	720x480	1-way	0/0	-	Yes	-	-	-	-	Supported by design
TCP-IRV560		MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Supported by design
TCP-KM465	VK2.0.11.0_F	H.265 H.264 MJPEG	1	2592x1520	2-way	1/1	-	*2	Yes	-	Yes*	*2	

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
TCP-KZ462	Refer to TCP-KM465(VK2.0.11.0_F)	H.265 H.264 MJPEG	1	2592x1520	2-way	1/1	-	*2	Yes	-	Yes*	*2	Supported by design
TCP-M360K	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
TCP-M912DN	V1.2.28_F	MPEG4 M-JPEG	1	MPEG4: 640x480 M-JPEG:	1-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	Yes	Supported by design
TCP-MB685	refer to TCP-MZ602(VG1.0.14_F)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design
TCP-MH802	1.0.46	M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Yes	
Note:	1. Framerate may be incorrect displayed with MJPEG format. (Canera firmware issue) 2. Camera is unable to achieve maximum FPS. (Camera performance limitation)												
TCP-MH859	Refer to TCP-VM559(VC2.0.26.6_F)	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design
TCP-MZ602	VG1.0.14_F	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Yes	
Note:	Camera is unable to achieve maximum FPS. (Camera performance limitaion)												
TCP-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-MZ605	refer to TCP-MZ602(VG1.0.14_F)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design
TCP-VM201		MPEG4 M-JPEG	1	1280x1024	1-way	0/0	-	Yes	-	-	Yes	-	Supported by design
TCP-VM2210	3.0.0.8	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/0	Yes	Yes	Yes	-	Yes*	Yes	
Note:	1. Talk does not implement. (Camera Firmware issue) 2. Bitrate list does not sync with web. (Camera Firmware issue) 3. Camera with highest resolution is unable to achieve maximum FPS in MJPEG or MPEG4. (Camera performance limitation) 4. The bitrate list of stream3 does not sync with web (Camera Firmware issue) 5. PTZ speed does not sync with web. (Camera Firmware issue)												
TCP-VM359	VC1.0.16_F	H.264 M-JPEG	1	2048x1536	1-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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
TCP-VM469	VH1.0.0_F	H.264 M-JPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	
Note:	1. Resolution list & frame rate list may not sync with web. (Camera Firmware issue)												
TCP-VM469Z42	VH2.0.0.2	H.264 MJPEG	1	2688x1520	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	
Note:	1. Camera is unable to achieve high FPS. (Camera performance limitation) 2. Sever resolution list is not same as web resolution list. (Camera Firmware issue)												
TCP-VM501	refer to TCP-MH802(1.0.	M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design
TCP-VM559	VC2.0.26.6_F	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	
TCP-VM559G	VH2.0.0.6_F	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	
Note:	1. The camera with highest quality and MJPEG format is unable to use. (Camera performance limitation)												
TCP-VM559Z3	refer to CDV-5VM501Z3(VC2.0.26.4_F)	H.264 M-JPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
TCP-VM559Z42	VC2.0.26.6_F	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	
WB-8211SD		MPEG4 M-JPEG	1	720x480	1-way	2/4	-	Yes	-	-	Yes	-	Supported by design
WB-8211SDU		MPEG4 M-JPEG	1	720x480	1-way	2/4	-	Yes	-	-	Yes	-	Supported by design
WB-8411		MPEG4 M-JPEG	4	720x480	1-way	4/1	-	Yes	-	-	Yes	-	Supported by design
WB-8412	V2.2.26_F	MPEG4 M-JPEG	4	688x448	1-way	4/4	Yes	Yes	-	-	Yes	-	
WB-H811	V1.0.44_F	M-JPEG H.264	1	720x576	2-way	2/2	Yes	Yes	Yes	-	Yes	Yes	
Note:	Resolution can't set to 4CIF.												
WB-H814	V1.0.82_F	H.264 M-JPEG	4	720x576	2-way	4/4	Yes	Yes	Yes	-	Yes	Yes	
Note:	1. Support dual mode only. (Camera firmware issue) 2. Resolution can not be set correctly. (Camera firmware issue)												

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

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

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Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
FC-645S	Refer to FC-618-NTSC(BU 1.2)	H.264 MJPEG MPEG4	1	720x480	-	-	Yes	Yes	Yes	Yes*	Yes	Supported by design
FC-632S	Refer to FC-618-NTSC(BU 1.2)	H.264 MJPEG MPEG4	1	720x480	-	-	Yes	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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
ACD-3VM501	refer to ACDV-3VM501	H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes	-	-	-	Supported by design
ACDV-3VM501		H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes	-	-	-	Supported by design
AEP-Q2018HW-IP		H.264 M-JPEG	1	720x480	-	-	Yes	Yes	Yes	-	-	-	Supported by design
AEP-Q2026HW-IP		H.264 M-JPEG	1	720x480	-	-	Yes	Yes	Yes	-	-	-	Supported by design
AEP-Q2036HW-IP		H.264 M-JPEG	1	720x480	-	-	Yes	Yes	Yes	-	-	-	Supported by design
ASP-PTIR737-IP		H.264 M-JPEG	1	720x576	-	-	Yes	Yes	Yes	-	-	-	Supported by design
ASP-PTIR737-LA-IP		H.264 M-JPEG	1	720x576	-	-	Yes	Yes	Yes	-	-	-	Supported by design
ATCP-IRH5030C		H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes	-	-	-	Supported by design
ATCP-IRH5040C		H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes	-	-	-	Supported by design
ATCP-MH802		H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes	-	-	-	Supported by design
ATCP-MH802DN		H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes	-	-	-	Supported by design
ATCP-MH802DN/WI		H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes	-	-	-	Supported by design
ATCP-MH802WI		H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes	-	-	-	Supported by design
ATCP-VM501		H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes	-	Yes	-	Supported by design
AWB-H811		H.264 M-JPEG	1	720x480	-	2/2	Yes	Yes	Yes	-	Yes	-	Supported by design
AWB-H814		H.264 M-JPEG	1	720x576	-	4/4	-	Yes	Yes	-	Yes	-	Supported by design
B0100		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	-	Yes	-	Supported by design
B0202	V3.2.0.0	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	
B1100		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	-	Yes	-	Supported by design
C1100		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	-	Yes	-	Supported by design
C1100-W		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	-	Yes	-	Supported by design
C2100		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	-	Yes	-	Supported by design
C2200	Refer to B0202	H.264 M-JPEG MPEG4	1	1920x1080	1-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**	**Camera Search Tool**	**Multi Stream Support**	**Snapshot**	**Remarks**
C2200-W	Refer to B0202	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
D0100		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	-	Yes	-	Supported by design
D1100		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	-	Yes	-	Supported by design
D2000-FD3	Refer to M4202-DB03	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
D2000-VD3	Refer to M4202-DB02	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
D2000-VP2	Refer to M7202-DB03	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
D2100		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	-	Yes	-	Supported by design
FBU-200LWD	AgWT8200122N06V321401213F	H.264	1	1920x1080	1-way	0/1	Yes	Yes	Yes	-	Yes	-	
Note:	(Camera FW issue): Camera not support DI. (Camera FW issue): Camera snapshot function failed. (Known issue):It is probable that bitrate per second of low/minumun stream is unable to achieve 500bps/100bps under D1, SXGA resolution.												
FBU-201LWD	Refer to FBU-200LWD (FW AgWT8200122N06V321401213F)	H.264	1	1920x1080	1-way	0/1	Yes	Yes	Yes	-	Yes	-	Supported by design
FBU-300LWD	refer to FVD-300LWD(AgWT8300036N06V321401214F)	H.264	1	2048x1536	1-way	*2	Yes	Yes	Yes	-	Yes	-	Supported by design
FBU-301LWD	refer to FVD-300LWD(AgWT8300036N06V321401214F)	H.264	1	2048x1536	1-way	*2	Yes	Yes	Yes	-	Yes	-	
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

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
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 MPEG4 MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
FBX-200CL	Refer to FBU-200LWD (FW AgWT8200122N06 V32 1401213F)	H.264	1	1920x1080	1-way	0/1	Yes	Yes	Yes	-	Yes	-	Supported by design
FBX-200LWD	Refer to FBU-200LWD (FW AgWT8200122N06 V32 1401213F)	H.264	1	1920x1080	1-way	0/1	Yes	Yes	Yes	-	Yes	-	Supported by design
FBX-300LWD	refer to FVD-300LWD(AgWT8300036N06 V32 1401214F)	H.264	1	2048x1536	1-way	*2	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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
FBX-300WD		H.264 M-JPEG MPEG4	1	2048x1536	1-way	1/1	Yes	-	*1	-	Yes	-	Supported by design
FDM-200		H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
FDM-200LWD	Refer to FBU-200LWD (FW AgWT8200122N06 V32 1401213F)	H.264	1	1920x1080	1-way	0/1	Yes	Yes	Yes	-	Yes	-	Supported by design
FDM-300LWD	refer to FVD-300LWD(AgWT8300036N06 V32 1401214F)	H.264	1	2048x1536	1-way	*2	Yes	Yes	Yes	-	Yes	-	Supported by design
FDM-300WD		H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
FVD-200		H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
FVD-200LWD	Refer to FBU-200LWD (FW AgWT8200122N06 V32 1401213F)	H.264	1	1920x1080	1-way	0/1	Yes	Yes	Yes	-	Yes	-	Supported by design
FVD-200LWD	Refer to FDM-200	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
FVD-300LWD	AgWT8300036N06 V32 1401214F	H.264	1	2048x1536	1-way	*2	Yes	Yes	Yes	-	Yes	-	Supported by design
Note:	(Camera FW issue) Camera replys no IO status. (Camera FW issue): Camera snapshot function failed. (Camera FW issue): FPS could not reach up to user setting by TCP protocol connection. (Known issue):It is probable that bitrate per second of low/minumun stream is unable to achieve 500bps/100bps under D1, SXGA, 3M resolution.												
FVD-300WD		H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
GE-100-VS		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	-	Yes	-	Supported by design
IPB-1080BL	Refer to IPD-1080CD (VC1.0.22.6_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
IPB-1080BM	Refer to IPD-1080CD	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	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	Yes	
Note:	1. Audio has noise. (Camera firmware issue)												
IPB-1080F	refer to IPB-1080E(VE	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design
IPB-1080F28	VE1.0.22.6_TG	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	Yes	
Note:	1. Streaming can not connect via RTSP over HTTP. (Camera firmware issue) 2. The second stream's frame rate list can not follow the adjusting rule to the main stream's resolution and FPS. (Camera firmware limitation) 3. Camera is unable to achieve maximum FPS. (Camera performance issue)												
IPB-1080WDR	Refer to IPD-1080WDR	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
IPB-4065BM	VK1.0.13.3_TG	H.264 H.265 MJPEG	1	2592x1520	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	
Note:	1. Due to camera web restriction, some frame rate cannot be set. (Camera Firmware issue)												
IPB-8000BM	VH1.0.0.11_TG	H.264 MJPEG	1	3840x2160	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	
Note:	1. Camera cannot achieve maximum FPS with high resolution and bitrate. (Camera performance limitation) 2. Audio has noise. (Camera Firmware issue)												
IPD-1080CD	VC1.0.22.6_TG	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Yes	
IPD-1080E	refer to IPB-1080E(VE	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design
IPD-1080MF	refer to IPB-1080E(VE	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design
IPD-1080KF	refer to IPB-1080E(VE	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design
IPD-1080WDR	Forenix_rootfs_VG1.0.20_TG	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	
Note:	1. Stream1 and stream2 frameratelist 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)												
IPD-4065CD	Refer to IPB-4065BM(VK1.0.13.3_TG)	H.264 H.265 MJPEG	1	2592x1520	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
IPD-8000CD	Refer to IPB-8000BM(VH1.0.0.11_TG)	H.264 MJPEG	1	3840x2160	2-way	1/1	-	Yes	Yes	-	Yes*	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	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	Multi Stream Support	Snapshot	Remarks
IPM-1080RF	refer to IPB-1080E(VE1.0.14.18_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design
IPT-1080F	refer to IPB-1080E(VE1.0.14.18_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	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	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	Yes	Supported by design
IPV-1080F	refer to IPB-1080E(VE	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design
IPV-1080WDR	Refer to IPD-1080WDR	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
IPV-4065CD	Refer to IPB-4065BM(VK1.0.13.3_TG)	H.264 H.265 MJPEG	1	2592x1520	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
IPV-8000CD	Refer to IPB-8000BM(VH1.0.0.11_TG)	H.264 MJPEG	1	3840x2160	2-way	1/1	-	Yes	Yes	-	Yes*	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	Yes	Supported by design
IPX-1080DN	Refer to IPD-1080CD (VC1.0.22.6_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design
IPX-1080WDR	Refer to IPD-1080WDR (Forenix_rootfs_VG1.0.20_TG_20150129_101057)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
IPX-4065DN	Refer to IPB-4065BM(VK1.0.13.3_TG)	H.264 H.265 MJPEG	1	2592x1520	2-way	1/1	-	Yes	Yes	-	Yes*	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	Multi Stream Support	Snapshot	Remarks
IPX-8000DN	Refer to IPB-8000BM(VH1.0.0.11_TG)	H.264 MJPEG	1	3840x2160	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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
IPZB-1000R	3.0.0.4	H.264 MJPEG MPEG4	1	1920x1080	2-way	1/0	Yes	Yes	Yes	Yes	Yes*	Yes	
Note:	1. Talk function can't be used. (Camera Firmware issue) 2. DI can't be trigger. (Camera Firmware issue) 3. Motion can't be trigger. (Camera Firmware issue) 4. Frame rate, quality, and bitrate can't not sync with web. (Camera Firmware issue) 5. MJPEG quality can't be set. (Camera Firmware issue) 6. Quality range can not sync with web. (Camera Firmware issue) 7. Bitrate list can not sync with web. (Camera Firmware issue) 8. In H.264 & MPEG-4, bitrate can not achieve setting value. (Camera performance limitation) 9. In MJPEG & MPEG-4, framerate can not achieve setting value. (Camera performance limitation)												
ISPD-2018	Refer to ISPD-2020(VC1.0.301204_TG)	H.264 MJPEG	1	1920x1080	2-way	4/1	Yes	Yes	*1	*1	Yes*	Yes	Supported by design
ISPD-2020	VC1.0.301204_TG	H.264 MJPEG	1	1920x1080	2-way	4/1	Yes	Yes	*1	*1	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*	Yes	
Note:	Fisheye camera ISPDIII-3010: 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	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
M0202-BH02	Refer to B0202	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
M0202-BH03	Refer to B0202	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
M4202-DB02	Refer to B0202	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
M4202-DB03	Refer to B0202	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
M7202-DB03	Refer to B0202	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
NPB-720	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	-	1/1	-	Yes	Yes	-	Yes	-	Supported by design
NPB-720A	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	-	1/1	-	Yes	Yes	-	Yes	-	Supported by design
NPB-720BM	VB1.0.26_TG	H.264 M-JPEG MPEG4	1	1280x800	-	1/1	-	Yes	Yes	-	Yes	-	
Note:	NPB-720BM FW issue cannot support UPnP and autodetect.												
NPB-720U	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	-	1/1	-	Yes	Yes	-	Yes	-	Supported by design
NPD-720K	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	-	1/1	-	Yes	Yes	-	Yes	-	Supported by design
NPD-720R	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	-	1/1	-	Yes	Yes	-	Yes	-	Supported by design
T2000-FB1	Refer to M0202-BH01	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
T2000-FB2	Refer to M0202-BH02	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
T2000-VB3	Refer to M0202-BH03	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
VQ2100		MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
VQ2200		MJPEG MPEG4 H.264	1	1920x1080	1-way	-	-	Yes	Yes	-	Yes	-	Supported by design
VQ2210C		MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Yes	-	Supported by design
VQ2300		MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
VQ2310		MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Yes	-	Supported by design

GE Security

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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**
TVC-M1245E-2M-P	V4.0.g	H264 MPEG4	1	1280x690	-	-	-	Yes	Yes	Yes	
TVC-MP2B-S	e20120223BNS	H264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	

GNS
GLOBAL NETWORK SECURITY

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GNS		H264 MPEG4 M-JPEG	1		2-way	4/4	Yes	Yes	-	Yes	Yes		Supported by design
Note:	Fisheye camera												
A3101LE /A4101	4.0.30.51	H.264 MJPEG	1	1280x720	-	-	-	Yes	-	-	Yes*	Yes	
Note:	1. Video format cannot be switched.(Camera Firmware issue) 2. Resolution 704x480 cannot be set. (Camera Firmware issue) 3. Resolution via MJPEG will show 800x592 when set to 800x600. (Camera Firmware issue) 4. The camera does not support functions including audio and talk. (Camera Firmware issue) 5. The video parameters may not be synchronized with actual streaming. (Camera Firmware issue) 6. Hue setting is not supported. (ONVIF limitation)												
A3253LE /A3263	4.8.26.51	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	-	Yes	Yes*	Yes	
Note:	1. Video format cannot be switched. (Camera Firmware issue) 2. The camera does not support functions including audio and talk. (Camera Firmware issue) 3. Resolution via MJPEG will show 640x352 when set to 640x360. (Camera Firmware issue) 4. Stream via UDP will disconnect in 20 seconds. (Camera Firmware issue) 5. Camera is unable to achieve maximum FPS and bit rate. (Camera Performance issue)												
A3102LE /4102	4.11.23.51	H.264 MJPEG	1	1280x960	1-way	-	-	Yes	-	Yes	Yes*	Yes	
Note:	1. Video format cannot be switched.(Camera Firmware issue) 2. Resolution 704x480 cannot be set. (Camera Firmware issue) 3. Resolution via MJPEG will show 800x592 when set to 800x600. (Camera Firmware issue) 4. The camera does not support functions including audio and talk. (Camera Firmware issue) 5. The video parameters may not be synchronized with actual streaming. (Camera Firmware issue) 6. Hue setting is not supported. (ONVIF limitation)												
GNS-B3202LE	v1.8.0801.1001.101.0.66.1.0	H.264 M-JPEG	1	1920x1080	*2	-	-	*2	-	*2	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	Yes	
Note:	1. Audio only support G7.11. (Camera firmware issue)												
GNS-C3203LE	2.3.3073.74	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Yes	
Note:	1. DO cannot be triggered. (Camera firmware issue) 2. Motion cannot be triggered when video format is MJPEG. (Camera firmware issue) 3. If change mode to corridor 90 or 270, the information of stream 3 is incorrect and stream 3 can not connect. (Camera firmware issue) 4. Camera is unable to achieve FPS when 3 streams are connecting. (Camera performance limitation)												

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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	Multi Stream Support	Remarks
GCI-0735P		H.264 MPEG4 M-JPEG	1	720x576	1-way	4/1	Yes	Yes	Yes	Yes	Supported by design
GCI-C0745P	720110412NS	H.264 M-JPEG	1	720x576	1-way	4/1	Yes	Yes	Yes	Yes	
GCI-G1536F	gr20140530NSA	H.264, MJPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	Yes	
Note:	Fisheye camera										
GCI-H0503B	720110422NS	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	Yes	Yes	
GCI-H0522V		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
GCI-H0602B		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
GCI-H2505B	Refer to GCI-K2505B(gr20130417NSX)	H.264, MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
GCI-K0322V	720110413NS	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
GCI-K0503B		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
GCI-K0512W		H.264 MPEG4 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes	Supported by design
GCI-K0523T		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
Note:	With HW restrictions, the video @ H.264 with TCP protocol is not smooth in the conditions of high resolution, fps and bitrate. We recommend to lower bitrate to 4000.										
GCI-K0589T(H)	Refer to GCI-K1586V(gr20130621NSA)	H.264, MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
GCI-K0779P	gr20130621NSA	H.264, MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	
GCI-K1523VS	Refer to GCI-K2505B(gr20130417NSX)	H.264, MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
GCI-K1526V	gr20120522NSA	MJPEG, H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
Note:	When we set the resolution, compression and frame rate in maximal value, the camera would not respond if we want to get camera parameter, and the audio we get is also unstable. Camera may not connect to if the frame rate is 1. We suggest to change the GOV length to lower value on camera web page. I1080P not support 2nd stream.										
GCI-K1526VS	Refer to GCI-K2505B(gr20130417NSX)	H.264, MJPEG	1	1920x1080	1-way	1/1	-	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	Multi Stream Support	Remarks
GCI-K1585V	Refer to GCI-K1586V(gr20130621NSA)	H.264, MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
GCI-K1586V	gr20130621 NSA	H.264, MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
Note:	FW: gr20130621NAS, gr20130417NSX 1. Audio has noise when camera setting is high. 2. Get parameter will ailed when camera setting is high. 3. GCI-K1586V, GCI-K0589T(H), GCI-K1585V PTZ only support zoom and focus.										
GCI-K1812W	gr20120522 NSA	H.264	1	1920x1080	1-way	-	-	Yes	Yes	Yes	
Note:	When we set the resolution, compression and frame rate in maximal value, the camera would not respond if we want to get camera parameter, and the audio we get is also unstable. Camera may not connect to if the frame rate is 1. We suggest to change the GOV length to lower value on camera web page. 1080P not support 2nd stream.										
GCI-K2505B	gr20130417 NSX	H.264, MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
Note:	Framerate setting will failed when choosing TV system Autoiris WDR25fps, WDR 25fps and WDR 30fps.										

GUARDEON

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
GDN-D1300V	Refer to Generic(AS65_ALL001_V1.00.07)	H.264	1	1280x1024	1-way	1/1	-	Yes	-	Yes*	Yes	Supported by design
Note:	1. Not support 16 KHz sampling rate audio in.											
GDN-DV1300IR	Refer to Generic(AS65_ALL001_V1.00.07)	H.264	1	1280x1024	1-way	1/1	-	Yes	-	Yes*	Yes	Supported by design
GDN-D1300IR	Refer to Generic(AS65_ALL001_V1.00.07)	H.264	1	1280x1024	1-way	1/1	-	Yes	-	Yes*	Yes	Supported by design
GND-D2300V	Refer to Generic(AS65_ALL001_V1.00.07)	H.264	1	1920x1080	1-way	1/1	-	Yes	-	Yes*	Yes	Supported by design
GDN-D3200V	Refer to Generic(AS65_ALL001_V	H.264	1	2048x1536	1-way	1/1	-	Yes	-	Yes*	Yes	Supported by design
GDN-D3200IR	Refer to Generic(AS65_ALL001_V1.00.07)	H.264	1	2048x1536	1-way	1/1	-	Yes	-	Yes*	Yes	Supported by design
GDN-F1300V	Refer to Generic(AS65_ALL001_V1.00.07)	H.264	1	1280x1024	1-way	1/1	-	Yes	-	Yes*	Yes	Supported by design
GND-F2300	Refer to Generic(AS65_ALL001_V1.00.07)	H.264	1	1920x1080	1-way	1/1	-	Yes	-	Yes*	Yes	Supported by design
GDN-H1300IR	Refer to Generic(AS65_ALL001_V1.00.07)	H.264	1	1280x1024	1-way	1/1	-	Yes	-	Yes*	Yes	Supported by design
GND-H2300IR	Refer to Generic(AS65_ALL001_V	H.264	1	1920x1080	1-way	1/1	-	Yes	-	Yes*	Yes	Supported by design
Note:	1. Camera will be rebooted (60 seconds) after parameter configuration. (Camera performance limitation) 2. 16 KHz sampling rate audio in are not supported. 3. Camera search is not supported. (Camera firmware issue) 4. The camera setting will be failed if choose the value "BOTH".(Camera firmware issue) 5. Camera cannot be connected when 2nd resolution set to 854*480. (Camera firmware issue) 6. The default value of brightness should be 50. (Camera firmware issue)											

GUARDEON

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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	Multi Stream Support	Snapshot	Remarks
Generic	AS65_ALL001_V1.00.07	H.264 MJPEG MPEG4	1	1280x1024	1-way	1/1	-	Yes	-	Yes*	Yes	
Note:	Support generic dewarp 1.Camera reboot (60 seconds) after parameter configuration. 2.Not support 16 KHz sampling rate audio in. 3.No support Camera search. 4.Camera can not connect when 2nd resorution set to 854*480.											
GDN-H3200IR	Refer to Generic(AS65_ALL001_V1.00.07)	H.264	1	2048x1536	1-way	1/1	-	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	Multi Stream Support	Snapshot	Remarks
HD-IC221STH211P	1.3.0	H.264 MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Yes	
Note:	1. The dual stream type is affected by the enabled streaming number on camera remote setup. 2. Audio only support G.711 codec.											

New-platform models: FW 20100628 is compatible
Old-platform models: only FW 20100320 is acceptable
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For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
DS-2CD2012-I	v5.0.2 build130805	H.264	1	1280x960	-	-	-	Yes	Yes	Yes	Yes	
Note:	1. DS-2CD2012-I FW issue: not support PTZ function but web setting can enable this option. 2. Sub stream resolution can't bigger than Main stream resolution.											
DS-2CD2012F-I	v5.3.0	H.264	1	1280x960	-	-	-	Yes	Yes	Yes*	Yes	
DS-2CD2032-I	V5.3.0 build 150513	H.264	1	2048x1536	-	-	-	*2	*2	Yes*	*2	
Note:	1.Frame rate will display too high. (NUUO server limitation)											
DS-2CS2132F	Refer to DS-2CD2032-I(V5.3.0 build 150513)	H.264	1	2048x1536	-	-	-	*2	*2	Yes*	*2	Supported by design
DS-2CD2112-(I)	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	Yes	Yes	Supported by design
DS-2CD2212-I3	Refer to DS-2CD2012-I(v5.0.2	H.264	1	1280x960	-	-	-	Yes	Yes	Yes	Yes	Supported by design
DS-2CD2212-I5	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	Yes	Yes	Supported by design
DS-2CD2312-I	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	Yes	Yes	Supported by design
DS-2CD2612F-I	Refer to DS-2CD2012-I(v5.0.2	H.264	1	1280x960	-	-	-	Yes	Yes	Yes	Yes	Supported by design
DS-2CD2612F-IS	v5.0.2 build130805	H264	1	1280x960	1-way	1/1	-	Yes	Yes	Yes	Yes	
DS-2CD2632F-IS	Refer to DS-2CD2732F-IS(v5.0.2 build130805)	H264	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
DS-2CD2712F-I	Refer to DS-2CD2012-I(v5.0.2	H.264	1	1280x960	-	-	-	Yes	Yes	Yes	Yes	Supported by design
DS-2CD2712F-IS	Refer to DS-2CD2612F-IS(v5.0.2 build130805)	H264	1	1280x960	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
DS-2CD2732F-IS	v5.0.2 build130805	H264	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	Yes	
DS-2CD4124F-IZ	Refer to DS-2CD4224F-IZH(V5.3.5 build 151218)	H.264 MPEG4	1	1920x1080	-	-	-	*2	*2	Yes*	*2	Support by design
DS-2CD4132FWD-IZ	Refer to DS-2CD4332FWD (V5.3.0)	H.264 MPEG4	1	2048x1536	*2	2/2(*2)	*2	*2	*2	Yes*	*2	

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
DS-2CD4224F-IZH	V5.3.5 build 151218	H.264 MPEG4	1	1920x1080	-	-	-	*2	*2	Yes*	*2	
Note:	1. Bitrate list can not synchornized with camera web. (Camera Firmware issue) 2. The stream 2 or 3 in camera with higher resolution via MJPEG is unable to achieve settings fps. (Camera performance limitation) 3. The bitrate of stream 2 or 3 in camera with highest resolution via MJPEG is higher than settings bitrate. (Camera performance limitation)											
DS-2CD4332FWD	V5.3.0	H.264 MPEG4	1	2048x1536	*2	2/2(*2)	*2	*2	*2	Yes*	*2	
Note:	1. Bitrate list is not synchronized with web. (Camera Firmware issue)											
DS-2CD4625FWD-IZS	V5.3.4	H.264	1	1920x1080	*2	*2	*2	*2	*2	Yes*	*2	
Note:	1. Bitrate list can not sync with web. (Camera Firmware issue)											
DS-2CD4A25FWD-IZ	V5.3.0 build 150617	H.264	1	1920x1080	-	-	Yes	*2	*2	Yes*	Yes	
Note:	PTZ only support zoom & focus. 1. Bitrate lists can not sync with web. (Camera Firmware Issue)											
DS-2CD4A25FWD-IZHS	V5.3.5 build 151218	H.264	1	1920x1080	*2	*2	*2	*2	*2	Yes*	*2	
Note:	1. Bitrate list can not sync with web. (Camera Firmware issue) 2. Bitrate is unable to achieve setting value. (Camera performance limitation)											
DS-2CD6026FHWD-A	V5.1.0 build 131202	H.264 MPEG4	1	1920x1080	*2	*2	*2	*2	*2	Yes*	*2	
Note:	1. Framerate and bitrate can not achieve to maximum. (Camera performance limition) 2. OSD will display 1920x1088 in MPEG4 1920x1080. (Camera Firmware issue) 3. Can't set frame rate to 50 fps. (Camera Firmware issue)											
DS-2CD702NF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD702PF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD712NF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD712PF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD7133-E	V2.0 100628	H.264	1	640x480	-	-	-	Yes	-	-	-	
DS-2CD7153-E	v5.0.8 build 130930	H.264 MPEG4	1	1600x1200	-	-	-	Yes	*2	Yes	-	
Note:	The range of framerate is not sync. with web when resolution is 1600x1200											

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
DS-2CD7253F-EIZ	V5.0.2 Build 130709	H.264 MPEG4	1	1600x1200	-	-	Yes	Yes	Yes	Yes	Yes	
Note:	1. Only support zoom in/out in the PTZ-control. 2. The range of framerate is not sync. with web when resolution is 1600x1200 and 1600x912. 3. Sub stream's format must be the same as main stream's except MJPEG. 4. UPnP Search can not get a valid mac address.											
DS-2CD732F-E	20100320	H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Tested by manufacturer
DS-2CD733F-E	V2.0 100716	H.264	1	640x480	1-way	2/2	Yes	Yes	-	-	-	Supported by design
DS-2CD752MF-E		H.264	1	1600x1200	1-way	1/1	Yes	Yes	Yes	Yes	-	
DS-2CD752MF-FB	V2.0 110426	H.264	1	1600x1200	1-way	1/1	Yes	Yes	Yes	Yes	-	
Note:	DS-2CD752MF-FB PTZ can't test on RS-485											
DS-2CD753F-E	V2.0 100628	H.264	1	1600x1200	1-way	2/2	Yes	Yes	-	-	-	Supported by design
DS-2CD754F-E	Refer to 2CD754FWD-EI	H.264 MPEG4	1	1920x1080	1-way	2/2	Yes	Yes	Yes	Yes	-	Supported by design
DS-2CD754F-EI	Refer to 2CD754FWD-EI	H.264 MPEG4	1	1920x1080	1-way	2/2	Yes	Yes	Yes	Yes	-	
DS-2CD754FWD-EI	V3.2 120105	H.264 MPEG4 MJPEG	1	1920x1080	1-way	2/2	Yes	Yes	YES	Yes	-	
DS-2CD762MF-FB	20100320	H.264	1	1280x960	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD792NF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD792PF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Tested by manufacturer
DS-2CD793PFWD-E	V2.0 100628	H.264	1	704x576	1-way	2/2	Yes	Yes	No	-	-	Supported by design
DS-2CD802NF		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD802NF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD802NF-W		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD802PF		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD802PF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD802PF-W		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design

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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	Multi Stream Support	Snapshot	Remarks
DS-2CD802N-IR1		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD802N-IR3		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD802N-IR5		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD802P-IR1		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD802P-IR3		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD802P-IR5		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD812NF		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD812NF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD812NF-W		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD812PF	v2.0 build 090522	H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Tested by manufacturer
DS-2CD812PF-E	Refer to DS-2CD812PF (FW v2.0 build 090522)	H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD812PF-W	Refer to DS-2CD812PF (FW v2.0 build 090522)	H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD812N-IR1		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD812N-IR3		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD812N-IR5		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD812P-IR1		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD812P-IR3		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD812P-IR5		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	
DS-2CD8253F-EI	v4.0.3 build121123	H.264 MPEG4	1	1600x1200	-	-	-	Yes	Yes	-	Yes	
Note:	Not support audio but the clickbox is opened(cgi issue)											

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

Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Multi Stream Support**	**Snapshot**	**Remarks**
DS-2CD8254F-EIS	V3.2 120105	H.264 MPEG4	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
DS-2CD8264FWD-(EIS)	v4.0.3 build121123	H.264 MPEG4	1	1280x960	1-way	1/1	Yes	Yes	Yes	-	Yes	
Note:	PTZ can't work, MD will delay											
DS-2CD832F		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD832F-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	
DS-2CD852MF-E	20100320	H.264	1	1600x1200	1-way	1/1	Yes	Yes	Yes	-	-	
DS-2CD853F-E	V3.2 120105	H.264 MPEG4	1	1600x1200	2-way	1/1	Yes	Yes	Yes	Yes	-	
DS-2CD854F-E	V3.2 120105	H.264 MPEG4	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
DS-2CD862MF-E		H.264	1	1280x960	1-way	1/1	Yes	Yes	Yes	-	-	Tested by manufacturer
DS-2CD863PF-E	V2.0 100628	H.264	1	1280x960	1-way	1/1	Yes	Yes	-	-	-	
DS-2CD864FWD-E	v4.0.3 build121123	H.264 MPEG4	1	1280x960	1-way	1/1	Yes	Yes	Yes	-	Yes	
Note:	DI can't work, MD will delay, G726 talk can't work, zoom in/out can't work											
DS-2CD883F-E	V3.2 120105	H.264 MPEG4	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
Note:	1.DS-2CD8254F-EIS、DS-2CD853F-E、DS-2CD854F-E、DS-2CD883F-E can't set framerate 15~22 in Max resolution 2.DS-2CD8254F-EIS、DS-2CD854F-E、DS-2CD883F-E image broken when resolution over 1600x1200											
DS-2CD892NF		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD892NF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD892NF-W		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD892PF		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD892PF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD892PF-W		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD892N-IR1		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD892N-IR3		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design

New-platform models: FW 20100628 is compatible
Old-platform models: only FW 20100320 is acceptable
- : 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	Multi Stream Support	Snapshot	Remarks
DS-2CD892N-IR5		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD892P-IR1		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD892P-IR3		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DS-2CD892P-IR5		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	
DS-2CD4065F-P	V5.3.4 build 150812	H.264	1	3072x2048	*2	*2	*2	*2	*2	Yes*	*2	
Note:	1.Bitrate list does not sync with camera web. (Camera Firmware issue) 2.When we name the preset point, preset point label will change to arabic number. (Camera Firmware issue) 3.Camera can't change to 1920x1080 with 3072x1728. (Camera Firmware issue)											
DS-2CD4565F-IZH	Refer to DS-2CD4065F-P(V5.3.4 build 150812)	H.264	1	3072x2048	*2	*2	*2	*2	*2	Yes*	*2	Supported by design
DS-2CD6362F-IVS	V5.0.9 build 141009	H.264	1	3072x2048	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	Fisheye camera 1. Not support MP2L2. (NUUO server limitation)											
DS-2CD6362F-I	Refer to DS-2CD6362F-IVS(V5.0.9 build 141009)	H.264 MJPEG	5	2048x2048	2-way	1/1	-	Yes	*2	Yes*	Yes	Supported by design
Note:	Fisheye Camera											
DS-2CD6362F-IV	Refer to DS-2CD6362F-IVS(V5.0.9 build 141009)	H.264 MJPEG	5	2048x2048	2-way	1/1	-	Yes	*2	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	*2	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	*2	Yes*	Yes	Supported by design
Note:	Fisheye Camera											

HIKVISION

New-platform models: FW 20100628 is compatible
Old-platform models: only FW 20100320 is acceptable
- : 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	Multi Stream Support	Snapshot	Remarks
DS-2CD6332FWD-IV	Refer to DS-2CD6362F-IVS(V5.0.9 build 141009)	H.264 MJPEG	5	2048x2048	2-way	1/1	-	Yes	*2	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	*2	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	*2	Yes*	Yes	Supported by design
Note:	Fisheye Camera											
DS-2DE7174-AE	Refer to DS-2DE7184-A(V5.3.9 build 150910)	H.264	1	1920x1080	*2	-	Yes*	Yes	*2	Yes*	Yes	Supported by design
DS-2DE7184-A	V5.3.9 build 150910	H.264	1	1920x1080	*2	-	Yes*	Yes	*2	Yes*	Yes	
Note:	1. Auto focus can't be used. (NUUO server limitation) 2. Audio codec via AAC can't be used. (NUUO server limitation)											
DS-2DF1-572	V4.1.2 build 121205	H.264	1	1280*720	1-way	1/1	Yes	Yes	-	Yes	Yes	
DS-2DF8223I-AEL	V5.2.8 build 150124	H.264 MPEG4	1	1920x1080	*2	*2	Yes*	*2	*2	Yes*	*2	
Note:	1. Bitrate list is not sync with web. (Camera Firmware issue) 2. Some default preset points can't be used. (NUUO server limitation)											
DS-6101HFI-IP	V2.0 101112	H.264	1	704x576	-	1/1	-	Yes	-	-	Yes	
Note:	PTZ is only supported by external RS-485 device.											
DS-6716HWI	V1.2.5 build 150522	H.264 MJPEG MPEG4	16	960x480	2-way	16/4	Yes*	Yes	Yes	Yes*	Yes	
Note:	1. Can't get snapshot. (NUUO server limitation)											

HIKVISION

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

Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Multi Stream Support**	**Snapshot**	**Remarks**
DS-8116HQHI-SH	V3.1.2 build 141219 /Encoding Version:V5.0 build 141218	H.264	16	960x576	2-way	16/4	Yes	Yes	Yes	Yes*	Yes	
Note:	1. The resolution of streaming was not stable. (Camera firmware issue) 2. Motion detection can't be used. (Camera firmware issue) 3. The video parameter (brightness, contrast..) can't be used. (Camera firmware issue) 4. UPnP search can't be used. (Camera firmware issue) 5. The number of DI and DO was wrong. (Camera firmware issue) 6. DO can't be used. (Camera firmware issue) 7. Can't get RTSP port, default value 554. (Camera firmware issue) 8. PTZ function only works in channel 1. (Camera firmware issue) 9. Unable to achieve setting frame rate, due to duplicate P frame. (Camera firmware issue)											
Generic	V3.1.2 build 141219	H.264 MPEG4 MJPEG	16	2560x1920	2-way	2/2	Yes	Yes	*1	Yes	Yes	
Note:	1. V3.1.2 build 141219 is the version of firmware of video server. 2. Talk not support in the model support ISAPI protocol. (Camera firmware issue) 3. Can't get RTSP port, default value 554. (Camera firmware issue)											
Generic Camera	V5.3.0 build 150616 V5.0.9 build 141009	H.264 MPEG4 MJPEG	1	2560x1920	2-way	2/2	Yes	Yes	*1	Yes	Yes	
Note:	1. V5.3.0 build 150616 is the version of firmware of IPCam. 2. V5.0.9 build 141009 is the version of firmware of fisheye. 3. Talk not support in the model support ISAPI protocol. (Camera firmware issue) Fisheye model: 1. Support generic dewarp 2. When audio codec is changed in webpage, audio in IP Camera 2, 3, 4, 5 can't use correct codec. (Camera Firmware issue) 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)											
Note	One of the cameras in the system must support I/O functions in order to enable the snapshot feature. This is a known issue and we are looking to fix it with the next product version update.											

Honeywell

- : 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	Multi Stream Support	Snapshot	Remarks
ACUIX	1.5.6	MPEG4	1	4CIF	-	-	Yes	-	-	Yes	-	
Note:	Sometimes the PTZ function doesn't work properly due to camera FW; users have to restart to make it work. The speed of PTZ is not correspondent with camera web, which might be due to camera FW.											
H3D1F	40.0.6	H.264	1	1280x720	1-way	1/0	-	Yes	-	Yes	-	
Note:	To ensure compatibility with H3D1F1, H3D1F2, H3D1F3, H4D1F1, HCD1F, HCW1F, H3W1F1, H4W1F1, H3D1F2X, H3D1F3X, H4D1F1X, HCD1FX, HCW1FX, H3W1F1X or H4W1F1X, H3D1F must be selected to work with either model.											
H3D2F	40.0.6	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	Yes	-	
Note:	1. H3D2F: Only support Zoom, 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-way	0/1	-	-	-	Yes	-	
Note:	Disable input function due to camera FW.											
HCD5MIH	13.1.2	H.264	1	1280x720	1-way	1/1	-	Yes	-	-	-	
Note:	For integration issue not support TCP connection.											
HD3MDIH	11.0.3	H.264	1	1280x720	1-way	1/1	-	Yes	-	-	-	
Note:	For integration issue not support TCP connection.											
HD3MDIP	7.07	MPEG4	1	1280x720	1-way	-	-	Yes	-	Yes	-	
HD4MDIP	8.04	MPEG4	1	1280x720	1-way	-	-	Yes	-	Yes	-	
HD4MDIH	12.0.3	H.264	1	1280x720	1-way	1/1	-	Yes	-	-	-	
Note:	For integration issue not support TCP connection.											
HNVE1	6.3.4	MPEG4	1	4CIF	1-way	-	-	-	-	Yes	-	
Note:	Disable I/O function due to camera FW.											
HDZ20HDX	H20120808NSA	H.264 MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	Yes	
HDZ20HDEX	Refer to HDZ20HDX(H20120808NS	H.264 MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	Yes	Supported by design
HDZ20HD	Refer to HDZ20HDX(H20120809NS	H.264 MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	Yes	Supported by design
HDZ20HDE	Refer to HDZ20HDX(H20120810NSA)	H.264 MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	Yes	Supported by design
Note:	Parameter setting will fail when Mjpeg quality bigger than 60											
Note:	HD3MDIP, HD4MDIP: Not support I/O currently. All models: Users may be confused because the username on login page of camera web is "administrator", but it's "admin" actually. If you type in "administrator", you are no longer to connect the cameras.											
Note	One of the cameras in the system must support I/O functions in order to enable the snapshot feature. This is a known issue and we are looking to fix it with the next product version update.											

Innotech

- : 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

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

IP Power

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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	ONVIF Search	Multi Stream Support	Remarks
Generic		H.264 M-JPEG	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design
Note:	Support generic dewarp 1.Focus function is not test on software. 2.The maximum resolution is depends on camera. 3.Some framerate and bitrate can't be set due to Onvif restriction.											
NCOA22F	refer to NCOA52F(v1.8.1001. 85.0.8317)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	Yes	Yes*	Supported by design
NCOA32FD	refer to NCOA52F(v1.8.1001. 85.0.8317)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	Yes	Yes*	Supported by design
NCOA52F	v1.8.1001. 85.0.8317	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	Yes	Yes*	
Note:	1. Camera with high resolution and quality is unable to achieve max fps. (Camera performance limitation) 2. The range of bitrate isn’t synchronized with the one on camera’s web due to Onvif restriction. (Camera performance limitation) 3. The list of framerate isn’t synchronized with the one on camera’s web due to Onvif restriction. (Camera performance limitation)											
NDOA22F-W	refer to NCOA52F(v1.8.1001. 85.0.8317)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	Yes	Yes*	Supported by design
NDOA32FD-W	refer to NCOA52F(v1.8.1001. 85.0.8317)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	Yes	Yes*	Supported by design
NIAA202F	refer to NCOA52F(v1.8.1001. 85.0.8317)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	Yes	Yes*	Supported by design
NIDA212F-W	refer to NCOA52F(v1.8.1001. 85.0.8317)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	Yes	Yes*	Supported by design
NIDA312FD-W	refer to NCOA52F(v1.8.1001. 85.0.8317)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	Yes	Yes*	Supported by design
NIDA512F-W	refer to NCOA52F(v1.8.1001. 85.0.8317)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	Yes	Yes*	Supported by design
NIPA2H22-C	refer to NCOA52F(v1.8.1001. 85.0.8317)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	Yes	Yes*	Supported by design
NIPA2H22-W	refer to NCOA52F(v1.8.1001. 85.0.8317)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	Yes	Yes*	Supported by design
NIRA222F	refer to NCOA52F(v1.8.1001. 85.0.8317)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	Yes	Yes*	Supported by design

IP Power

- : 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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	ONVIF Search	Multi Stream Support	Remarks
NIRA232F	refer to NCOA52F(v1.8.1001.85.0.8317)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	Yes	Yes*	Supported by design
NIRA332FD	refer to NCOA52F(v1.8.1001.85.0.8317)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	Yes	Yes*	Supported by design
NITA212F	refer to NCOA52F(v1.8.1001.85.0.8317)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	Yes	Yes*	Supported by design
NITA312FD	refer to NCOA52F(v1.8.1001.85.0.8317)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	Yes	Yes*	Supported by design

IPcam

- : 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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	ONVIF Search	Multi Stream Support	Snapshot	Remarks
NBL3102	03_C002	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	Yes	
Note:	1. Framerate is unable to achieve setting value in MJPEG 1920x1080. (Camera performance limitation)												
NBL5302	Refer to Zavio B8210(02_C022)	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
Note:	1. Audio has noise with AMR. (Camera Firmware issue) 2. Camera with highest resolution is unable to achieve maximum FPS. (Camera performance limitation) 3. Move can't not move to center. (Camera Firmware issue) 4. Speed range is not synchronize with web. (Camera Firmware issue)												
NBL7302	01_C013	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	Yes	
Note:	1. Audio has noise with AMR. (Camera Firmware issue) 2. Camera is unable to achieve maximum FPS. (Camera performance limitation) 3. Move can't not move to center. (Camera Firmware issue)												
NBL7305	Refer to Zavio B8520(01_C013)	H.264 MJPEG	1	2560x1920	2-way	2/2	Yes*	Yes	Yes	-	Yes*	Yes	Supported by design
NDM3102	03_C002	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	Yes	Supported by design
Note:	1. Framerate is unable to achieve setting value in MJPEG 1920x1080. (Camera performance limitation)												
NDM5302	Refer to Zavio D8210(02_C022)	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
Note:	1. Audio has noise with AMR. (Camera Firmware issue) 2. Camera with highest resolution is unable to achieve maximum FPS. (Camera performance limitation) 3.PTZ only support zoom & focus.												
NBL5103	Refer to Zavio B6320(01_C006)	H.264 MJPEG	1	2048x1520	-	-	-	Yes	Yes	-	Yes*	Yes	Supported by design
NDM5103	01_C013	H.264 H.265 MJPEG	1	2048x1520	-	-	-	Yes	Yes	-	Yes*	Yes	Supported by design
Note:	1. Display mosaic happen in 2304x1296 MJPEG. (Camera performance limitation) 2. Quality list can not sync with web. (Camera Firmware issue) 3. Bitrate list can not sync with web in MJPEG. (Camera Firmware issue)												
NDM7302	01_C013	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	Yes	
Note:	1. Audio has noise. (Camera Firmware issue) 2. G.726 does not supported. (NUUO server limitation)												
NDM7305	Refer to Zavio B8520(01_C013)	H.264 MJPEG	1	2560x1920	2-way	2/2	Yes*	Yes	Yes	-	Yes*	Yes	Supported by design

Jetstor

- : 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	Multi Stream Support	Remarks
JS-C1100		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	Yes	Supported by design
JS-C2100		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	Yes	Supported by design
JS-WGP-100-CB		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	Yes	Supported by design
JS-B0100		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes	Supported by design
JS-B0100-W		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes	Supported by design
JS-B0131		M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes	Supported by design
JS-B1100-R30		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes	Supported by design
JS-B1100		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes	Supported by design
JB-B1204-R25		H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
JS-D0100		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	Yes	Supported by design
JS-D1100		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes	Supported by design
JS-D1130		M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes	Supported by design
JS-D1204		H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
JS-ISD0200x18		H.264 M-JPEG MPEG4	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	Supported by design
JS-OSD0200x20		H.264 M-JPEG MPEG4	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	Supported by design

JVC

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
VN-H37	refer VN-H137	H.264	1	1920x1080	-	-	-	Yes	-	Yes	
VN-H237	refer VN-H137	H.264	1	1920x1080	-	-	-	Yes	-	Yes	
VN-H137	4.02.378	H.264	1	1920x1080	-	-	-		-	Yes	
Note:	1. H264 support Baseline Profile only 2. When 30fps or 25fps is set, 3DDNR, motion detection and analog viedeo output are not available. 3. Encoder settings can not be changed during multicast. 4. Firmware Issue: H264 video stream is unstable over low framerate.										
VN-H157	refer VN-H57	H.264	1	1920x1080	1-way	2/2	-	Yes	-	Yes	
VN-H257	refer VN-H57	H.264	1	1920x1080	1-way	2/2	-	Yes	-	Yes	
VN-H57	4.00.575	H.264	1	1920x1080	1-way	2/2	-	Yes	-	Yes	
Note:	1. H264 support Baseline Profile only 2. When 30fps or 25fps is set, 3DDNR, motion detection and analog viedeo output are not available. 3. Encoder settings can not be changed during multicast. 4. Firmware Issue: MJPEG video stream is unstable over high resolutions.										
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	-	Yes	
Note:	1. There are lower frame rate limitations for H264 and MPEG4. When choosing CBR, some conditions will be disabled based on different resolution setting. When choosing VBR, some conditions will be disabled based on different resolution setting. 2. Firmware Issue: Mjpeg video stream is unstable over high resolutions such as 1920X1080, 1280x720. 3. Firmware Issue: The Encoder parameters may not sync camera web.										
VN-T216	refer VN-T16	H264 MPEG4 MJPEG	1	1920x1080	1-way	-	-	Yes	-	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-V686	refer VN-V685	MPEG4	1	VGA	-	2/2	Yes	Yes	-	Yes	
VN-V685	3.04	MPEG4	1	VGA	-	2/2	Yes	Yes	-	Yes	
Note:	Motion Detection is available at Home Position.										

LevelOne

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Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I / O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
FCS-0010		MPEG4 M-JPEG	1	640x480	1-way	-	-	-	Yes	-	Supported by design
FCS-0020		MPEG4 M-JPEG	1	640x480	1-way	-	-	-	Yes	-	Supported by design
FCS-0030	Refer to WCS-0030	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	-	Supported by design
FCS-0031	1.0.0.35	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	-	
Note:	Not support on-edge motion with MJPEG format, which is camera limitation.										
FCS-0040	Refer to WCS-0040	H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	-	-	Yes	-	Supported by design
Note:	Not support on-edge motion currently due to camera issue.										
FCS-1010	0102d	H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	
FCS-1030V1.0		H.263	1	720x576	1-way	-	-	Yes	Yes	-	Supported by design
FCS-1030V2.0		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	Supported by design
FCS-1040	0102a	MPEG4 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	Yes	-	
FCS-1050		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	Supported by design
FCS-1060	0202a	MPEG4	1	720x576	1-way	-	Yes	Yes	Yes	-	
FCS-1070		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	Supported by design
FCS-1081		MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	-	Supported by design
FCS-1081A		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	
FCS-1091		MPEG4 M-JPEG	1	640x480	1-way	2/2	-	-	Yes	-	Supported by design
FCS-1101		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	Supported by design
FCS-1131	L20101222NS	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	
FCS-1132	v1.0.0.2	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	Supported by design
Note:	Motion Detection of MPEG4 is error.										
FCS-1141	L20100623NS	H.264 M-JPEG	1	1280x960	1-way	1/1	-	Yes	Yes	-	
Note:	UPnP search doesn't work properly sometimes, which happens on camera's own search tool. We are clarifying with vendor.										

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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
FCS-1151	0100c	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/1	Yes	Yes	Yes	-	
Note:	UPnP search doesn't work properly sometimes, which happens on camera's own search tool. We are clarifying with vendor.										
FCS-3000	0101a	MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	
FCS-3021		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	Yes	Supported by design
FCS-3031	V1.0.04	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	-	Yes	-	
Note:	The frame rate is 15 even configuring frame rate 1 under 320x240 and 160x120 resolution, which belongs to camera issue. Not support on-edge motion currently due to camera issue.										
FCS-3052	v1.0.0.2	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	Supported by design
Note:	Motion Detection of MPEG4 is error.										
FCS-3061	1.0.0.34	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	-	
FCS-3062	v1.0.0.6	MPEG4 M-JPEG H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
FCS-3071	L20101222NS	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	
FCS-3071-V2	le20120905NSA	H.264 M-JPEG	1	1920x1080	-	-	-	Yes	Yes	Yes	
FCS-3081	L20101222NS	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	
FCS-3091	2.0.0629	MPEG4 M-JPEG	1	1600x1200	1-way	4/1	-	-	Yes	-	
Note:	Not support on-edge motion & dual stream in this camera FW due to its limitation.										
FCS-3101	FCS-3101-ANC3211M-1.0.1.3-08-	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes	
FCS-4010		MPEG4 M-JPEG	1	720x576	1-way	4/1	Yes	Yes	Yes	Yes	Supported by design
FCS-4041	le20130117NSA	M-JPEG H.264	1	1920x1080	2-way	4/2	Yes	Yes	Yes	Yes	
Note:	LevelOne FCS-4041: High video parameter causes slow CGI command response.										
FCS-4042	Le20140113NSA	M-JPEG H.264	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	
Note:	1. FPS could not reach up to 30 while high quality. 2. Preset name use special symbol failed ex:# 3. High video parameter causes slow CGI command response										
FCS-4101	FCS-4101-ANC3210M-1.0.1.3-08-	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	Multi Stream Support	Remarks
FCS-4x00		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
FCS-5011	0100c	MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	Yes	Yes	
FCS-5030	0100a2	MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	Yes	
Note:	No audio support in M-JPEG.										
FCS-5041	1.0.0.46	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	-	
FCS-5042	2.0.0.1	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/0	Yes	Yes	Yes	Yes	
FCS-5051	L20101222NS	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	
FCS-5052	v1.0.0.2	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	
Note:	Motion Detection of MPEG4 is error.										
FCS-5061	le20130117NSA	H264 MJPEG	1	2592x1944	1-way	1/1	-	Yes	Yes	Yes	
FCS-5062	v1.0.0.2	H.264 MPEG4 M-JPEG	1	2592x1944	1-way	1/1	-	Yes	Yes	Yes	
Note:	Motion Detection of MPEG4 is error.										
FCS-6010	1.0.0.11	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/0	Yes	Yes	Yes	-	
Note:	Not support DO in this camera FW. Cannot get video stream through TCP/UDP sometimes, which belongs to camera issue. Camera may reboot itself when changing video format to MPEG4, which belongs to camera issue.										
FCS-7011		MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	-	Supported by design
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	1-way	-	-	-	Yes	-	Supported by design
WCS-0020		MPEG4 M-JPEG	1	640x480	1-way	-	Yes	-	Yes	-	Supported by design
WCS-0030	1.0.0.35	H.264 MPEG4	1	1280x800	1-way	-	-	Yes	Yes	-	
WCS-0040	1.0.0.3	H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	-	-	Yes	-	
Note:	Not support on-edge motion currently due to camera issue.										
WCS-0050	v1.0.0.36	MPEG4 MJPEG H264	1	1280x800	1-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	Multi Stream Support	Remarks
WCS-1090		MPEG4 M-JPEG	1	640x480	1-way	2/2	-	-	Yes	-	Supported by design
WCS-2010V1.0		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
WCS-2010V2.0		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
WCS-2030V1.0	0200d	H.263	1	720x576	1-way	-	-	Yes	Yes	-	
WCS-2030V2.0		H.263	1	720x576	1-way	-	-	Yes	Yes	-	Supported by design
WCS-2030V3.0		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	Supported by design
WCS-2040	0101b	MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	-	
WCS-2060		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	Supported by design
WCS-2070	0100b	MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	
WCS-6020	1.1.4.1	MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
WCS-6050	1.0.4.2	MJPEG H.264	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
LDW2010	260.0.0.1208100	H.264 MJPEG	1	2040x1536	1-way	1/1	-	Yes	-	Yes	
LNB3100	Refer to LND5100	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	
LNB5100	Refer to LND5100	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	
LND3100	Refer to LND5100	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	
LND5100	1796.0.0.1208060	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	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	-	Yes	
LNP2800	Refer to LNP3700T	H.264 MJPEG	1	D1	1-way	4/2	Yes	Yes	-	Yes	
LNP2800I	Refer to LNP3700T	H.264 MJPEG	1	D1	1-way	4/2	Yes	Yes	-	Yes	
LNP2810T	1890.0.0.1302150	H.264 MJPEG	1	1280x720	*2	*2	Yes	Yes	-	Yes	
LNP3020	1891.0.0.1411270	H.264 MJPEG	1	1920x1080	*2	*2	Yes*	Yes	*2	Yes	
Note:	1.The 2nd stream's frame rate will exceed the setting value (Camera limitation).										
LNP3700	Refer to LNP3700T	H.264 MJPEG	1	D1	1-way	4/2	Yes	Yes	-	Yes	
LNP3700T	1286.0.0.1205140	H.264 MJPEG	1	D1	1-way	4/2	Yes	Yes	-	Yes	
LNU5100R	1954.0.0.1303120	H.264 MJPEG	1	1280x1024	*2	*2	-	Yes	-	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	1-way	1/1	-	Yes	-	Yes	
LNV5100R	1972.0.0.1303110	H.264 MJPEG	1	1280x1024	*2	*2	-	Yes	-	Yes	
LNV5110	Refer to LND5100	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	
LNV7210	Refer to LNV7210R(xxxx.0.0.1405190)	H.264 MJPEG	1	1920x1080	2-way	*2	-	Yes	*2	Yes	Supported by design

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
LNV7210R	2237.0.0.140 5190	H.264 MJPEG	1	1920x1080	2-way	*2	-	Yes	*2	Yes	
Note:	Unable to set video parameter (brightness...etc)										
LNV7300	Refer to LND7300(FW 1801.0.0.130	H.264 MJPEG	1	2048x1536	*2	*2	-	Yes	-	Yes	
LSW2010	Refer to LDW2010	H.264 MJPEG	1	2040x1536	1-way	1/1	-	Yes	-	Yes	Supported by design
LSW900	Refer to LVW701	H.264 MJPEG	1	D1	1-way	1/1	-	Yes	-	Yes	Supported by design
LSW901	Refer to LVW701	H.264 MJPEG	1	D1	1-way	1/1	-	Yes	-	Yes	Supported by design
LVS201	385.0.0.1208 200	H.264 MJPEG	1	D1	-	-	Yes	Yes	-	Yes	
LVS301	Refer to LVS311	H.264 MJPEG	1	D1	1-way	1/1	Yes	Yes	-	Yes	Supported by design
LVS311	129.1.0.1110 260	H.264 MJPEG	1	D1	1-way	1/1	Yes	Yes	-	Yes	
LVW700	Refer to LVW701	H.264 MJPEG	1	D1	1-way	1/1	-	Yes	-	Yes	Supported by design
LVW701	4.1.1.111026 0	H.264 MJPEG	1	D1	1-way	1/1	-	Yes	-	Yes	
LVW900	Refer to LVW701	H.264 MJPEG	1	D1	1-way	1/1	-	Yes	-	Yes	Supported by design
LVW901	Refer to LVW701	H.264 MJPEG	1	D1	1-way	1/1	-	Yes	-	Yes	Supported by design
LW130W	4097.0.0.120 3131	H.264 MJPEG	1	1280x720	1-way	1/1	-	Yes	-	Yes	
LW332	1026.0.0.111 0260	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	
LW335	Refer to LW332	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	
LW342	Refer to LW345	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes	
LW345	515.0.0.1110 260	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes	
Note:	1. Can't support dual-stream at H264,1920x1080 (or above), over 20fps										
LW352	1030.0.0.111 1160	H.264 MJPEG	1	2040x1536	1-way	1/1	-	Yes	-	Yes	
LW355	Refer to LW352	H.264 MJPEG	1	2040x1536	1-way	1/1	-	Yes	-	Yes	Supported by design
LW6324	Refer to LW332	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	
LW6354	Refer to LW332	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	

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LW6424	Refer to LW345	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes	
LW6454	Refer to LW345	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes	
LW9226	774.0.0.1211289	H.264 MJPEG	1	D1	1-way	4/2	Yes	Yes	-	Yes	
LW9226I	Refer to LW9226	H.264 MJPEG	1	D1	1-way	4/2	Yes	Yes	-	Yes	Supported by design
LW9228	Refer to LW9226	H.264 MJPEG	1	D1	1-way	4/2	Yes	Yes	-	Yes	Supported by design
LW9228I	Refer to LW9226	H.264 MJPEG	1	D1	1-way	4/2	Yes	Yes	-	Yes	Supported by design
LW9422	1632.0.0.1205030	H.264 MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	-	Yes	
Note:	For LW9422: 1. PTZ will stop automatically when press button over 10sec. 2. Focus Near / Far need setup the Focus mode in camera's OSD 3. Adjust zoom speed is useless 4. Can't support dual-stream at H264,1920x1080 (or above), over 20fps 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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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	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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Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
NCB855PRO	AP_01-00-60-25A_MS03	H264, MJPEG, MPEG4	1	1920x1080	1-way	2/1	-	Yes	Yes	Yes	Supported by design
Note	1.Set parameter will take 10 sec or more to setup 2.Get parameter may wrong after set parameter 3.Broken textures on connected in 1~4sec at MPEG4 4.Not support auto detection 5.Setup bit rate of MPEG4 will response wrong parameter										
NCC800	AP_01-00-60-25B_MS03	H264, MJPEG, MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
Note	1.Set parameter will take 10 sec or more to setup 2.Get parameter may wrong after set parameter 3.Broken textures on connected in 1~4sec at MPEG4 4.Not support auto detection										
NDF821	Refer to NDR891 (AP_01-00-60-25A_MS02)	H.264 MJPEG MPEG4	1	1920x1080	1-way	2/1	-	Yes	Yes	Yes	Supported by design
NDF821PRO	Refer to NCR875PRO(AP_01-00-60-25A_MS03)	H.264 MJPEG MPEG4	1	1920x1080	1-way	2/1	-	Yes	Yes	Yes	Supported by design
NDF831	Refer to NDR891 (AP_01-00-60-25A_MS02)	H.264 MJPEG MPEG4	1	1920x1080	1-way	2/1	-	Yes	Yes	Yes	Supported by design
NDF831PRO	Refer to NCR875PRO(AP_01-00-60-25A_MS03)	H.264 MJPEG MPEG4	1	1920x1080	1-way	2/1	-	Yes	Yes	Yes	Supported by design
NCB858	Refer to NCR878(AP_01-00-62-18_MS05)	H.264 MJPEG MPEG4	1	2592x1944	1-way	2/1	-	Yes	Yes	Yes	Supported by design
NCR870	AP_01-00-62-18_MS00-01N	H.264 MJPEG MPEG4	1	1920x1080	-	-	-	Yes	Yes	Yes	
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.										

Messoa

- : 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	Multi Stream Support	Remarks
NCR875PRO	AP_01-00-60-25A_MS03	H264, MJPEG, MPEG4	1	1920x1080	1-way	2/1	-	Yes	Yes	Yes	
Note	1.Set parameter will take 10 sec or more to setup 2.Get parameter may wrong after set parameter 3.Broken textures on connected in 1~4sec at MPEG4 4.Not support auto detection 5.Setup bit rate of MPEG4 will response wrong parameter										
NCR878	AP_01-00-62-18_MS05	H.264 MJPEG MPEG4	1	2592x1944	1-way	2/1	-	Yes	Yes	Yes	
Note:	1.Set parameter will take 10 sec or more to setup. 2.Get parameter may wrong after set parameter. 3.Auto detection can't be use.										
NDF820	Refer to NCR870(AP_01-00-62-18_MS00-01N)	H.264 MJPEG MPEG4	1	1920x1080	-	-	-	Yes	Yes	Yes	Supported by design
Note:	1.Set parameter will take 10 sec or more to setup. 2.Get parameter may wrong after set parameter. 3.The setting of framerate is 30, but actual recieving framerate is only 15.										
NDR891	AP_01-00-60-25A_MS02	H264, MJPEG, MPEG4	1	1920x1080	1-way	2/1	-	Yes	Yes	Yes	
Note	1.Set parameter will take 10 sec or more to setup 2.Get parameter may wrong after set parameter 3.Broken textures on connected in 1~4sec at MPEG4 4.Not support auto detection 5.Setup bit rate of MPEG4 will response wrong parameter										
NDR891PRO	Refer to NCR875PRO(AP_01-00-60-25A_MS03)	H.264 MJPEG MPEG4	1	1920x1080	1-way	2/1	-	Yes	Yes	Yes	Supported by design
NIC950HPRO	A1D-310-V4.12.09-NB	MPEG4 M-JPEG H.264	1	720x480	1-way	-	Yes	Yes	-	Yes	
Note	1.Not support UPnP 2.Not support auto detection 3.Not support motion detection on MJPEG 4.Not support DI and DO										

Messoa

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I / O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
NIC990	M.0.2.9	H.264	1	1920x1080	1-way	6/1	Yes	Yes	Yes	Yes	
Note	1.Can't set framerate 2.Not support dual stream on 1080P										

MIWI-URMET

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I / O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
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	mw20140703NSA	H.264 M-JPEG	1	2592x1944	1-way	1/1	Yes	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										

Mobotix

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Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
C25	Refer to i25(4.3.2.77)	MJPEG MxPEG	1	2592x1944	1-way	-	-	Yes	-	Yes*	Yes	Supported by design
D12D-IT		MxPEG M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	Supported by design
D12D-Sec		MxPEG M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes	-	Supported by design
D14D-Sec	MX-V4.1.0.2	MxPEG M-JPEG	1	2048x1536	1-way	-	-	-	-	Yes	-	
D15D-Sec	Refer to D15D-Sec-Dnight(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	Yes*	Yes	Supported by design
Note:	Fisheye camera											
D15D-Sec-Dnight	MX-V4.1.9.29	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	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*	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	Yes	Supported by design
Note:	Fisheye camera											
D22M-Basic		MxPEG M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	Supported by design
D22M-IT	MX-V3.4.0.9	MxPEG M-JPEG	1	640x480	1-way	2/2	-	Yes	-	Yes	-	Supported by design
D22M-Sec		MxPEG M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes	-	Supported by design
D24M-Basic		MxPEG M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	Supported by design
D24M-IT		MxPEG M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	Supported by design

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
D24M-Sec	MX-V4.0.1.15 (2009-07-20)	MxPEG M-JPEG	1	2048x1536	1-way	2/2	-	Yes	-	Yes	-	
D25	Refer to i25(4.3.2.77)	MJPEG MxPEG	1	2592x1944	1-way	-	-	Yes	-	Yes*	Yes	Supported by design
i25	4.3.2.77	MJPEG MxPEG	1	2592x1944	1-way	-	-	Yes	-	Yes*	Yes	
Note:	1.Audio only support under MxPEG.(Camera Firmware Issue) 2.The max framerate we get only 12 frame per second.(Camera Firmware Issue)											
Generic	MX-V4.1.9.29	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	Yes	-	
Note:	Support generic dewarp											
M10D	M10-V2.2.2.17	M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes	-	
M12D-IT		MxPEG M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	Supported by design
M12D-Sec	MX-V3.4.0.9	MxPEG M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes	-	
M12D-Web		MxPEG M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes	-	Supported by design
M15D-Sec	4.3.4.5	MxPEG M-JPEG	1	3072x2048	1-way	2/2	-	*2	*2	Yes*	Yes	
Note:	1. Does not support rotate. (NUUO server limitation) 2. The camera with higher quality and resolution is unable to achieve the fps which users set for all streams. (Camera Firmware issue) 3. The 2nd and 3rd stream resolution will depends on 1st stream resolution setting. For example, if users set the resolution of 1st stream to 2048*1536(the ratio of height and width is 4:3) and 2nd stream resolution is 1920*1080, the 2nd stream resolution will become 1440*1080(4:3) instead of 1920*1080(16:9). (Camera performance limitation)											
M15D-Sec-Dnight	Refer to M15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	Yes*	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*	Yes	Supported by design
Note:	Fisheye camera											

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M22M-IT		MxPEG M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	Supported by design
M22M-Sec		MxPEG M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes	-	Supported by design
M24M-Sec	MX-V4.0.4.28	MxPEG M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes	-	
Note:	1.Motion event works abnormal until first time trigger. 2.Resolution of dual-stream can't bigger then main-stream											
M25M	Refer to i25(4.3.2.77)	MJPEG MxPEG	1	2592x1944	1-way	-	-	Yes	-	Yes*	Yes	Supported by design
P25	Refer to i25(4.3.2.77)	MJPEG MxPEG	1	2592x1944	1-way	-	-	Yes	-	Yes*	Yes	Supported by design
Q22M-Basic		MxPEG M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	Supported by design
Note:	Fisheye camera											
Q22M-Sec	MX-V3.4.5.10	MxPEG M-JPEG	1	2048x1536	1-way	2/2	-	Yes	-	Yes	-	Supported by design
Note:	Fisheye camera											
Q24M-Basic		MxPEG M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	Supported by design
Note:	Fisheye camera											
Q24M-Sec	MX-V4.0.1.7	MxPEG M-JPEG	1	2048x1536	1-way		-	Yes	-	Yes	-	
Note:	Fisheye camera											
Q25	Refer to i25(4.3.2.77)	MJPEG MxPEG	1	2592x1944	1-way	-	-	Yes	-	Yes*	Yes	Supported by design
Q25M-Secure	MX-V4.1.10.35	MxPEG M-JPEG	1	2048X1536	2-way	2/2	Yes	Yes	-	Yes*	Yes	
Note:	1. Fisheye camera 2. When display mode is panorama, move will become vague.											
S14D-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											
S14D-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											

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Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
S14M-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											
S15D-Sec	MX-V4.1.9.29	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	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*	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*	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)											
T24M-Sec	MX-V4.0.4.19	MxPEG M-JPEG	1	2048x1536	1-way	7/3	-	Yes	-	Yes	-	
T25M-Secure	MX-V4.1.10.35	MxPEG M-JPEG	1	2048x1536	2-way	2/2	Yes	Yes	-	Yes*	Yes	
Note:	1. Fisheye camera 2. When display mode is panorama, move will become vague.											
Note:	For All Model: 1. For display mode, 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.											

Netgear

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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
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)										

ONVIF

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

Brand	Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
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	H.264 M-JPEG	1	704x576	-	-	-	-	-	-	
Note:	ONVIF specification must be fully implemented by camera vendors in order to be supported by NUUO software. To confirm the compatibility, it is recommended to execute testing prior to any further usage. The above product has been verified by NUUO.											
Canon	**VB-H41**	Ver. 1.0.0 (Build Number 2483:50)	M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	-	Yes*	
Note:	1. Due to Onvif restriction, some frame rate and bit rates cannot be set. (ONVIF limitation) 2. Due to Onvif restriction, dependency between framerate and bitrate cannot be showed. (ONVIF limitation) 3. Snapshot does not support. (NUUO server limitation)											
Canon	**VB-H710F**	Ver. 1.2.0 (Build Number 3015:109)	M-JPEG	1	1920x1080	2-way	2/2	Yes	-	-	Yes*	
Note:	1. Due to Onvif restriction, some frame rate and bit rates cannot be set. (ONVIF limitation) 2. Due to Onvif restriction, dependency between framerate and bitrate cannot be showed. (ONVIF limitation) 3. PTZ only support focus. 4. Motion does not support. (Camera firmware issue) 5. Talk may have muted-sound sometime. (Camera firmware issue) 6. Camera is unable to achieve maximum FPS. (Camera firmware issue)											
Canon	**VB-S30D**	Ver. 1.0.0 (Build Number 2826:36)	M-JPEG	1	1920x1080	1-way	1/1	Yes	-	-	Yes*	
Note:	1. Due to Onvif restriction, some frame rate and bit rates cannot be set. (ONVIF limitation) 2. Due to Onvif restriction, dependency between framerate and bitrate cannot be showed. (ONVIF limitation) 3. Motion does not support. (Camera firmware issue)											
Canon	**VB-S800D**	Ver. 1.0.0 (Build Number: 2826:36)	M-JPEG	1	1920x1080	1-way	1/1	-	-	-	Yes*	
Dlink	**DCS-C43W-20F/B02**	V4.02.R11.00000523.12010	H.264	1	1280x720	-	-	-	Yes	-	Yes*	
Dlink	**DCS-C90R-10F/A0**	V4.02.R11.00001900.10010	*2	1	*2	*2	*2	*2	*2	*2	*2	

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	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
Histream	**HH9803C-L16**	v2.3.1.4.0.22	M-JPEG H.264 MPEG4	1	704x480	-	-	Yes	-	-	Yes*	
Note:	1. Due to Onvif restriction, some frame rate and bit rates cannot be set. 2. MPEG-4 cannot use due to camera firmware issue. 3.The value of MJPEG quality isn't synchronized with camera's web											
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	1-way	*2	-	Yes	-	Yes*	
Note:	1. Due to Onvif restriction, some frame rate and bit rates cannot be set. (ONVIF limitation) 2. Due to Onvif restriction, dependency between framerate and bitrate cannot be showed. (ONVIF limitation) 3. Motion detection may always trigger continuously. (Camera firmware issue)											
LILIN	**IPD2322ESX**	1.0.60	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes*	
Note:	1. Due to Onvif restriction, some frame rate and bit rates cannot be set. (ONVIF limitation) 2. Due to Onvif restriction, dependency between framerate and bitrate cannot be showed. (ONVIF limitation)											
LILIN	**IPS518**	1.2.02	H.264 MJPEG	1	1920x1080	*2	*2	*2	*2	-	Yes*	
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)											

ONVIF

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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	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
ONVIF	**ONVIF**	-	-	-	-	-	-	-	-	-	-	
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 maximum numbers of DI and DO are 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)											
Qihan	**QH-NV431**	v2.3.8.1	H.264	1	1920x1080	-	-	-	-	-	Yes*	
Note:	1. Due to Onvif restriction, some bit rates cannot be set. 2. 2nd or 3rd stream cannot be connected when 1st stream under high bitrate.											
Stanley	**1310-F**	NSD-1.0.9.58	H.264	1	1280x720	-	-	-	-	-	Yes*	
TVT	**TD9412M**	3.4.0Beta6	H.264	1	1280x720	1-way	-	-	-	-	Yes*	
TVT	**TD9422M**	3.4.0Beta6	H.264	1	1920x1080	1-way	-	-	-	-	Yes*	
Tyco	**ADVEIPSD37AH**	V1.04_STD-1	H.264	1	704x480	1-way	1/1	Yes	Yes	-	Yes*	
Note:	1.Due to Onvif restriction, some frame rate and bit rates cannot be set. 2.Camera web MJPEG has no quality options.											
Wapa	**HH9803BL-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.											

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
BB-HCE481		M-JPEG	1	640x480	1-way	2/1	-	Yes	Yes	Yes	-	Supported by design
BB-HCM100	1.3	M-JPEG	1	640x480	1-way	2/1	-	Yes	Yes	Yes	-	
BB-HCM110	1.3	M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	Yes	-	
BB-HCM311		M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	Yes	-	Supported by design
BB-HCM331	1.3	M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	Yes	-	
BB-HCM371		M-JPEG	1	640x480	1-way	2/1	-	Yes	Yes	Yes	-	Supported by design
BB-HCM381	1.3	M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	-	
BB-HCM403		M-JPEG	1	640x480	1-way	2/1	-	Yes	Yes	Yes	-	Supported by design
BB-HCM511	1.3	MPEG4 M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	Yes	-	
BB-HCM515	3.11R01	MPEG4 M-JPEG	1	1280x1024	1-way	2/1	-	Yes	Yes	Yes	-	
Note:	No audio support in M-JPEG @ 1280x1024.											
BB-HCM527		MPEG4 M-JPEG	1	640x480	1-way	2/1	-	Yes	Yes	Yes	-	Supported by design
BB-HCM531	3.51R00	MPEG4 M-JPEG	1	640x480	1-way	2/1	-	Yes	Yes	Yes	-	
BB-HCM547	3.60R00	MPEG4 M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	Yes	-	
Note:	The camera is tested by link, so some functions can't be verified.											
BB-HCM580		MPEG4 M-JPEG	1	640x480	-	2/1	-	Yes	Yes	Yes	-	Supported by design
BB-HCM581	1.3	MPEG4 M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	Yes	-	
BB-HCM701	4.30R00	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/0	-	Yes	Yes	Yes	-	
BB-HCM705	4.11R01	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/0	-	Yes	Yes	Yes	-	
BB-HCM715		H.264 MPEG4 M-JPEG	1	1280x960	1-way	2/1	Yes	Yes	Yes	Yes	-	Supported by design
BB-HCM735	1.05-03 (100303-02)	H.264 MPEG4 M-JPEG	1	1280x960	1-way	2/1	Yes	Yes	Yes	Yes	-	
BB-HCS301		M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design

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Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
BB-ST162	refer to WV-ST162 (1 Application: 1.81 2 Image data: 1.04)	H264 MJPEG	1	800x600	-	3/1	Yes	Yes	-	Yes	-	Supported by design
BB-SW172	refer to WV-ST162 (1 Application: 1.81 2 Image data: 1.04)	H264 MJPEG	1	800x600	-	3/1	Yes	Yes	-	Yes	-	Supported by design
BL-C1		M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes	-	Supported by design
BL-C10		M-JPEG	1	640x480	-	-	Yes	Yes	Yes	Yes	-	Supported by design
BL-C101	3.52R00	MPEG4 M-JPEG	1	640x480	1-way	1/0	-	Yes	Yes	Yes	-	
BL-C111	3.10R01	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	Yes	Yes	-	
BL-C121	3.52R00	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	
BL-C131		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	Supported by design
BL-C140	3.51R01	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes	-	
BL-C160	3.51R01	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes	-	
BL-C20		M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes	-	Supported by design
BL-C210	4.31R00	H.264 MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	Yes	Yes	-	
BL-C230		H.264 MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	Yes	Yes	-	Supported by design
BL-C30		M-JPEG	1	640x480	-	-	Yes	Yes	Yes	Yes	-	Supported by design
BL-VP101	Application: 1.67	H264 MJPEG	1	640x480	-	-	-	Yes	-	Yes	-	
BL-VP104	Application: 1.67	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	-	
BL-VP104W	refer BL-VP104 (Application: 1.67)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	-	Supported by design
BL-VT164	Application: 1.81	H264 MJPEG	1	1280x720	1-way	-	Yes	Yes	-	Yes	-	
BL-VT164W	refer BL-VT164 (Application: 1.81)	H264 MJPEG	1	1280x720	1-way	-	Yes	Yes	-	Yes	-	Supported by design

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
KX-HCM110		M-JPEG	1	640x480	1-way	2/1	-	Yes	Yes	Yes	-	Supported by design
KX-HCM280A		M-JPEG	1	640x480	-	1/1	-	Yes	Yes	Yes	-	Supported by design
DG-GXE100	2.02	H.264	1	720x480	-	-	*2	Yes	*2	Yes*	Yes	
DG-NF282		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	-	-	Supported by design
DG-NF302	1.5	MPEG4 M-JPEG	1	1280x960	1-way	-	-	Yes	-	-	-	Supported by design
DG-NP240		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	-	-	Supported by design
DG-NP244		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	Supported by design
DG-NP304	1.5	MPEG4 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes	-	Supported by design
DG-NS202		MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes	-	Supported by design
DG-NS202A	2.6	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes	-	
DG-NS950	1.5	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes	-	Supported by design
DG-NS954	1.5	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes	-	Supported by design
DG-NW960	1.5	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes	-	Supported by design
DG-NW964	1.5	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes	-	Supported by design
DG-SC385	Refer to WV-SC385 1 Application: 1.66 2 Driver: 1.39 3 Image data: 1.09	M-JPEG MPEG4 H.264	1	1280x960	*2	*2	Yes	Yes	-	Yes	-	Supported by design
DG-SF132	Refer to WV-SP102(1 Application: 1.81 2 Image data: 1.03)	H.264 M-JPEG	1	640x480	-	-	-	Yes	-	Yes	-	Supported by design
DG-SF334	1.03 1.05	H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes	-	
Note:	Disable H.264 and MPEG4 will get MJPEG stream playing more smoothly.											

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
DG-SP102	Refer to WV-SP102(1 Application: 1.81 2 Image data: 1.03)	H.264 M-JPEG	1	640x480	-	-	-	Yes	-	Yes	-	Supported by design
DG-SW155	Refer to WV-SW155/M	H.264 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes	-	Supported by design
K-EF134L	V2.42	H.264 M-JPEG	1	1280x960	-	-	-	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. 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. UPNP search fail.(Camera firmware issue)											
K-EW114L	2.420.PS00.0.T, build:2014-09-19	H.264 M-JPEG	1	1280x960	-	-	-	Yes	*2	Yes*	Yes	
Note:	1. The bit-rate values in the combo box are not all valid, users have to choose a valid one (the range can be get from the web of the device) while setting. (NUUO Server limitation) 2. Video parameter setting and rotate function may result in failure by Day/Night profile. (Camera Firmware issue) 3. When format is MJPEG, and resource is too much, the image is not complete. (Camera performance limitation) 4. The bitrate ranges of server are different from camera web while image format is MJPEG.(Camera Firmware issue)											
WJ-GXE500	1.03	H.264 MPEG4 M-JPEG	4	720x480	1-way	-	-	Yes	-	Yes	-	
Note:	Motion detection works abnormally when "face detection" function is enabled. Not support PTZ currently.											
WJ-NT304	1.04	M-JPEG	4	640x480	-	-	Yes	-	-	Yes	-	
WJ-NT314		M-JPEG	4	640x480	1-way	-	Yes	-	-	Yes	-	Supported by design
WV-NF284		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	Supported by design
WV-NF302	1.40E4_1.06	MPEG4 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes	-	
WV-NM100		MPEG4 M-JPEG	1	640x480	-	-	Yes	-	-	Yes	-	Supported by design
WV-NP1000		M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes	-	Supported by design
WV-NP1004	1.21	M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes	-	
WV-NP240		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	Supported by design
WV-NP244		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	-	Supported by design

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
WV-NP304	1.50E5_1.06	MPEG4 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes	-	
WV-NP472		M-JPEG	1	640x480	-	-	-	Yes	-	Yes	-	Supported by design
WV-NP502	1.00	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes	-	
WV-NS202		MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes	-	Supported by design
WV-NS202A	2.6	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes	-	Supported by design
WV-NS324		M-JPEG	1	640x480	-	-	Yes	Yes	-	Yes	-	Supported by design
WV-NS950	1.5	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes	-	Supported by design
WV-NS954	1.06E0	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes	-	
Note:	Audio is abnormal in MPEG4 format.											
WV-SC384	1.46	H.264 MPEG4 M-JPEG	1	1280x960	1-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)											
WV-SC386	1 Application: 1.44 2 Driver: 1.12 3 Image data: 1.05	M-JPEG MPEG4 H.264	1	1280x960	1-way	0~3/ 0~1	Yes	Yes	-	Yes	-	
WV-SF132	Refer to WV-SP102(1 Application: 1.81 2 Image data: 1.03)	H.264 M-JPEG	1	640x480	-	-	-	Yes	-	Yes	-	Supported by design
WV-SF135	Refer to WV-SW155/M	H.264 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes	-	Supported by design
WV-SF332		H.264 MPEG4 M-JPEG	1	1280x960	1-way	0~1/ 0~1	Yes	Yes	-	Yes	-	Supported by design
WV-SF335		H.264 MPEG4 M-JPEG	1	1280x960	1-way	0~1/ 0~1	Yes	Yes	-	Yes	-	Supported by design
Note:	WV-SF355 include WV-SF335E											

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
WV-SF336	1.05	H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Yes	-	
Note:	Motion detection works abnormally when "face detection" function is enabled.											
WV-SF342	Refer to WV-SF332	H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Yes	-	Supported by design
WV-SF346	Refer to WV-SF336	H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Yes	-	Supported by design
WV-SF438	1 Application: 1.04 2 Image data: 1.12	H264 MJPEG	1	2048x1536	1-way	3/1	-	Yes	-	Yes	-	
Note:	Fisheye camera											
WV-SF539	1 Application: 1.60 2 Image data: 2.34	H.264	1	1920x1080	*2	*2	-	Yes	*2	Yes*	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	1.71	H.264	1	1280x960	1-way	3/1	-	Yes	-	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-SFN310J	Refer to WV-SFN310(1.71)	H.264 MJPEG	1	1280x960	1-way	3/1	-	Yes	-	Yes*	Yes	Supported by design
WV-SFN311	Refer to WV-SFN310(1.71)	H.264 MJPEG	1	1280x960	1-way	3/1	-	Yes	-	Yes*	Yes	Supported by design
WV-SFV481	1.12	H.264	1	2992x2992	2-way	3/1	-	Yes	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 be 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*	*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	Multi Stream Support	Snapshot	Remarks
WV-SFV631L	1.83	H.264	1	2048x1536	*2	*2	-	Yes	*2	Yes*	*2	
Note:	1. The bitrate list doesn't match the camera web.(Camera Firmware issue) 2. Zoom & focus can't be used.(Camera Firmware issue) 3. Brightness value may not sync with web.(Camera Firmware issue) 4. Bit Rate Control (Transmission priority) only support Constant bit rate & Frame rate.(NUUO server limitation)											
WV-SFV631LT	Refer to WV-SFV631L(V1.83)	H.264	1	2048x1536	*2	*2	-	Yes	*2	Yes*	*2	Supported by design
WV-SP102	1 Application: 1.81 2 Image data: 1.03	H.264 M-JPEG	1	640x480	-	-	-	Yes	-	Yes	-	Tested by link
WV-SP105	1 Application: 1.61 2 Image data: 2.01	H.264 M-JPEG	1	1280x960	-	-	-	Yes	-	Yes	-	
WV-SP302		H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Yes	-	Supported by design
WV-SP305		H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Yes	-	Supported by design
WV-SP306	1.04	H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Yes	-	
Note:	Motion detection works abnormally when "face detection" function is enabled.											
WV-SP508	1Application: 1.05 2 Image data: 2.05	MJPEG H264	1	2048x1536	-	0~1/ 0~1	-	Yes	-	Yes	-	Tested by link
WV-SP509	1Application: 1.07 2 Image data: 2.11	MJPEG H264	1	2048x1536	1-way	0~3/ 0~1	-	Yes	-	Yes	-	
WV-SPN311	V1.71	H.264	1	1280x720	2-way	3/1	-	Yes	Yes	Yes*	Yes	
WV-SPN631	Refer to WV-SFV631L(V1.83)	H.264	1	2048x1536	*2	*2	-	Yes	*2	Yes*	*2	Supported by design
WV-SPW631L	Refer to WV-SFV631L(V1.83)	H.264	1	2048x1536	*2	*2	-	Yes	*2	Yes*	*2	Supported by design
WV-ST162	1 Application: 1.81 2 Image data: 1.04	H264 MJPEG	1	800x600	-	3/1	Yes	Yes	-	Yes	-	Tested by link
WV-ST165	1Application: 1.44 2 Image data: 1.03	MJPEG H264	1	1280x960	1-way	0~3/ 0~1	Yes	Yes	-	Yes	-	Tested by link
Note:	Enable "VMD addition information" on camera web and reboot to obtain Motion Detection Info											
WV-SW152	Refer to WV-SW155	H.264 M-JPEG	1	1280x960	1-way	-	-	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	Multi Stream Support	Snapshot	Remarks
WV-SW155	2.02	H.264	1	1280x720	-	*2	-	Yes	*2	Yes*	Yes	
Note:	Brightness value may not sync with web. (Camera Firmware issue)											
WV-SW155/M	1.03	H.264 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes	-	
WV-SW158	1.07	M-JPEG	1	2048x1536	1-way	-	-	Yes	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(1 Application: 1.81 2 Image data: 1.04)	H264 MJPEG	1	800x600	-	3/1	Yes	Yes	-	Yes	-	Supported by design
WV-SW174W	1.81	MJPEG H264	1	1280x960	1-way	3/1	Yes	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	1-way	0~3/0~1	Yes	Yes	-	Yes	-	Supported by design
WV-SW314	Refer to SW316/L	MJPEG H264	1	1280x960	-	-	-	Yes	-	Yes	-	Supported by design
WV-SW316/L	1Application: 1.46 2 Image data: 1.04	MJPEG H264	1	1280x960	1-way	0~1/0~1	-	Yes	-	Yes	-	Tested by link
Note:	WV-SW316/L is campatible with WV-SW316											
WV-SW352	Refer to WV-SW352	H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes	-	Supported by design
WV-SW355	1.41	H.264 MPEG4 M-JPEG	1	1280x960	1-way	0~1/0~1	-	Yes	-	Yes	-	
WV-SW395	Refer to WV-SC385(Application: 1.01,	H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Yes	-	Supported by design
WV-SW396	1.44	M-JPEG MPEG4 H.264	1	1280x960	1-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*	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 performance 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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For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
WV-SW558	Refer to SP509	MJPEG H264	1	2048x1536	-	0~3/ 0~1	-	Yes	-	Yes	-	Supported by design
WV-SW559	Refer to SP509	MJPEG H264	1	2048x1536	1-way	0~3/ 0~1	-	Yes	-	Yes	-	Supported by design
WV-SW598	2.07	H.264	1	1920x1080	*2	*2	Yes	Yes	*2	Yes*	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)											
WV-NW484	1.10ED	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	-	Yes	-	
WV-NW502S	1.00	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes	-	
WV-NW960	1.5	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes	-	Supported by design
WV-NW964		MPEG4 M-JPEG	1	640x480	1-way	-	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	Multi Stream Support	Remarks
D5118	Software Version : 1.6.13.9310-A1.4657 Hardware Version : 9310-A1.1-10345	H264 JPEG	1	1280x960	-	-	Yes	-	-	Yes	
Note:	Do not support to "clear all" preset points.										
D5220	1.8.3.8-20121119.9320-A1.8614	H264 JPEG	1	1920x1080	*1	*1	Yes	*1	-	Yes	
Note:	1. D5220 preset point name can’t be changed, and would not sync with camera’s web. 2. fps would not reach its setting when resolution or quality is high. 3. Need turn off second profile on web then parameter setting can be changed normally. 4. D5220 would cause Mainconsole unstable when changing protocol. (UDP->HTTP, HTTP->UDP)										
IBPS110-ER	3N19-A1.1-40123	H.264 MJPEG	1	800x600	*2	*2	Yes	*2	-	Yes*	
Note:	1.Talk can't be used. (Camera Firmware issue) 2. Due to onvif restriction, some bitrate and quality cannot be set. (Camera Firmware issue)										
IL10	1.8.2.4.8310-O3.9119	H264 JPEG	1	1280x720	-	-	-	*1	-	Yes	
Note:	1. fps would not reach its setting when resolution or quality is high.										
IM10	1.8.2.18-20121109-1.8272-O1.8503	H264 JPEG	1	1280x960	*1	-	Yes	*1	-	Yes	
Note:	1. fps would not reach its setting when resolution or quality is high. 2. IM10 need turn off second profile on web then parameter setting can be changed normally.										
IMPS110-1	03.29.37	H.264 MJPEG	1	800x600	2-way	1/1	Yes	*2	*2	Yse*	
Note:	1. Due to onvif restriction, some bitrate and quality cannot be set. (Camera Firmware issue) 2. Talk can't be used. (Camera Ffirmware issue)										

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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	Multi Stream Support	Snapshot	Remarks
PBY-Hi82	VH1.0.0.3_Y	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											
PBY-H7982	VH1.0.0.3_Y	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											
PBY-H7A82	VH1.0.0.3_Y	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											
PBY-H7B82	VH1.0.0.3_Y	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											
PBY-H7B82M	VH1.0.0.3_Y	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											
PBY-H79882	VH1.0.0.3_Y	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											

PBY-H7B882	VH1.0.0.3_Y	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											
PBY-HL882	VH1.0.0.3_Y	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											
PBY-H7982M	VH1.0.0.3_Y	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											
PBY-HB26A	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											
PBY-HH26A	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											
PBY-H7A26A	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											
PBY-Hi82M	VH1.0.0.3_Y	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											

PBY-Hi882	VH1.0.0.3_Y	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											
PBY-HK26A	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											
PBY-HK855	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											
PBY-HL26A	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											
PBY-HL26AM	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											
PBY-HL82	VH1.0.0.3_Y	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											
PBY-HL882	VH1.0.0.3_Y	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											
PBY-HMi855	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											
PBY-HNi855	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											

PBY-HP82	VH1.0.0.3_Y	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											
PBY-HQ26A	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											
PBY-HQ855	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											
PBY-HS26A	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											
PBY-HS855	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											
PBY-HV26A	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											
PBY-H626A	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)											
PBY-H7926AM	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)											
PBY-H7A855	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)											

PBY-HB855	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)											
PBY-HC26A	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)											
PBY-HC855	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)											
PBY-HD26A	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)											
PBY-HD855	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)											
PBY-HH855	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)											
PBY-Hi26A	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)											
PBY-Hi26AM	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)											
PBY-HK26A	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)											
PBY-HK855	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)											

PBY-HL26A	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)											
PBY-HL26AM	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)											
PBY-HMi855	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)											
PBY-HNi855	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)											
PBY-HQ26A	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)											
PBY-HQ855	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)											
PBY-HS26A	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)											
PBY-HS855	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)											
PBY-HV26A	VE1.0.20.10_Y	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)											

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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**	**Multi Stream Support**	**Snapshot**	**Remarks**
DAI-310IPEH04	3.4.2	H.264	1	2048x1536	-	-	-	*2	*2	Yes*	Yes	
Note:	1. Auto detect fail.(Camera Firmware issue) 2. Can not change CBR/VBR. (Camera Firmware issue) 3. Bitrate & firmware list can not sync with web. (Camera Firmware issue) 4. Quality name can not sync with web. (Camera Firmware issue) 5. Auto detect & upnp search can not be used. (Camera Firmware issue)											
DAI-310IPEHVF	Refer to DAI-310IPEH04(3.4.2)	H.264	1	2048x1536	-	-	-	*2	*2	Yes*	Yes	Support by design
DI-310IPEHVF	Refer to DAI-310IPEH04(3.4.2)	H.264	1	2048x1536	-	-	-	*2	*2	Yes*	Yes	Support by design
I3-310IPEH04	Refer to DAI-310IPEH04(3.4.2)	H.264	1	2048x1536	-	-	-	*2	*2	Yes*	Yes	Support by design
I4-310IPEHVF	Refer to DAI-310IPEH04(3.4.2)	H.264	1	2048x1536	-	-	-	*2	*2	Yes*	Yes	Support 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**	**Multi Stream Support**	**Snapshot**	**Remarks**
Generic	v1.8.0601.1001.110.0.36.1.0	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	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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For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
SNB-1000	v1.07_110407	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-	Yes	-	
Note:	This is POE camera, but the device is unstable without AC power connection. We suggest connecting with AC power.											
Note:	I/O and MD is unstable, which is a known issue reported by Samsung. They won't do any change since the camera is discontinued.											
SNB-1001	1.00_111226	H.264 M-JPEG	1	640x480	1-way	1/0	-	Yes	-	Yes	-	Test by link
SNB-2000		H.264 MPEG4 M-JPEG	1	720x576	-	2/2	-	-	-	-	-	Supported by design
SNB-3000		H.264 MPEG4 M-JPEG	1	720x576	1-way	2/2	-	-	-	-	-	Supported by design
SNB-3002	refer to SND-3082/F (FW 2.10_130416)	H.264 MPEG4 M-JPEG	1	PAL:704x576 NTSC:704x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
SNB-5000	v1.33_110218	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	-	
SNB-5000A	refer to SND5080/F (FW 3.10_130416)	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	-	-	Supported by design
SNB-5001	1.00_120521	H.264 M-JPEG	1	1280x1024	-	1/0	-	Yes	-	Yes	-	
SNB-5003	1.12_131031	H.264 M-JPEG	1	1280x1024	*2	*2	*2	Yes	-	Yes	-	Test by link
SNB-5004	1.12_131031	H.264 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes	-	
Note:	For SNB-5003, SNB-5004, SND-5083, SND-5084 and SNV-5084: 1. Camera can support 128 preset points, but we are only support 64 preset points. 2. Before starting "talk", we do check that the talk's gain is greater than zero. If it is 0, we are going to adjust gain to default value 5. 3. If user do change audio setting in the website, then the previous connection will be interrupted and re-connect.											
SNB-6003	refer to SND-6083(FW 1.00_130412)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
SNB-6004	Refer to SND-6084(SNV-6084R-V3.01_140804)	H264 MJPEG	1	1920x1080	*2	*2	Yes	Yes	-	Yes*	Yes	Supported by design
SNB-7000	Refer to SND-7080	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	-	Yes	-	Supported by design
SNB-7001	Refer to SND-7011 (FW 1.00_120601)	H.264 M-JPEG	1	2048x1536	-	1/0	-	Yes	-	Yes	-	Supported by design

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
SNB-7002	1.06_130402	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	-	
Note:	Sometimes can't get correct UI setting because camera response time too long.											
SNC-B2315	2.01	MPEG4 M-JPEG	1	720x576	1-way	2/2	-	Yes	-	-	-	
SNC-B2331	v1.00_090810	H.264 MPEG4 M-JPEG	1	720x576	-	2/2	-	Yes	-	-	-	
SNC-B2335	v1.10_100129	H.264 MPEG4 M-JPEG	1	720x576	1-way	2/2	-	Yes	-	-	-	
SNC-B5368	v1.00_091001	H.264 MPEG4 M-JPEG	1	720x576	-	2/2	-	Yes	-	-	-	
SNC-B5395	2.10	MPEG4 M-JPEG	1	720x576	1-way	2/2	-	Yes	-	-	-	
SNC-B5399	v1.10_091120	H.264 MPEG4 M-JPEG	1	720x576	1-way	2/2	-	Yes	-	-	-	
SNC-C6225	1.01	MPEG4 M-JPEG	1	720x576	1-way	2/1	Yes	Yes	-	-	-	
SNC-C7225	1.01	MPEG4 M-JPEG	1	720x576	1-way	2/1	Yes	Yes	-	-	-	Supported by design
SNC-C7478	v1.01_090625	MPEG4 M-JPEG	1	720x576	1-way	8/4	Yes	Yes	-	-	-	
SNC-M300	v2.11_090729	MPEG4 M-JPEG	1	2048x1536	1-way	2/2	-	Yes	-	-	-	
SND-1010	v1.07_110407	H.264 MPEG4 M-JPEG	1	640x480	-	1/1	-	Yes	-	Yes	-	
Note:	This is POE camera, but the device is unstable without AC power connection. We suggest connecting with AC power.											
Note:	I/O and MD is unstable, which is a known issue reported by Samsung. They won't do any change since the camera is discontinued.											
SND-1011	1.00_111226	H.264 M-JPEG	1	640x480	-	1/0	-	Yes	-	Yes	-	Test by link
SND-1080	1.00_111226	H.264 M-JPEG	1	640x480	1-way	1/0	-	Yes	-	Yes	-	Test by link
SND-3080		H.264 MPEG4 M-JPEG	1	720x576	-	2/2	-	-	-	-	-	Supported by design
SND-3082	Refer to SND-3082/F(2.10_130416)	H.264 MPEG4 M-JPEG	1	704x576(PAL) 704x480(NTSC)	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
SND-3082/F	2.10_130416	H.264 MPEG4 M-JPEG	1	704x576(PAL) 704x480(NTSC)	1-way	1/1	-	Yes	Yes	Yes	-	
SND-5010	1.00_120626	H.264 M-JPEG	1	1280*1024	-	0/0	-	Yes	-	Yes	-	
SND-5011	1.00_120521	H.264 M-JPEG	1	1280x1024	-	1/0	-	Yes	-	Yes	-	
SND-5061	1.00_120521	H.264 M-JPEG	1	1280x1024	-	1/0	-	Yes	-	Yes	-	
SND-5080	3.10_130416	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	

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Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
SND-5083	1.12_131031 refer to SNB-5003	H.264 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes	-	Supported by design
SND-5084	1.12_131031 refer to SNB-5004	H.264 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes	-	Supported by design
SND-6011R	1.11_131011	H.264 M-JPEG	1	1920x1080	-	*2	-	Yes	-	Yes*	-	
SND-6083	1.00_130412	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	
SND-6084	SNV-6084R-V3.01_140804	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	*2	Yes*	Yes	
Note:	1. The camera with higher quality and resolution 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	-	Yes	-	Supported by design
SND-7011	1.00_120601	H.264 M-JPEG	1	2048x1536	-	1/0	-	Yes	-	Yes	-	
Note:	Sometimes can't get correct UI setting because camera response time too long.											
SND-7061	Refer to SND-7011 (FW1.00_120601)	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	-	Yes	-	Supported by design
SND-7080	v1.10_110819	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	-	Yes	-	
SND-7082	1.00_120824	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	-	
SND-7082/F	refer to SNB-7002 (1.06_130402)	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	-	Yes	-	
Note:	Sometimes can't get correct UI setting because camera response time too long.											
SND-7084	Refer to SND-7084R(0.51_140116)	H.264	1	2048x1536	2-way	1/1	-	Yes	-	Yes*	Yes	Supported by design
SND-7084R	0.51_140116	H.264	1	2048x1536	2-way	1/1	-	Yes	-	Yes*	Yes	
Note:	1.Snapshot's resolution will follow MJPEG stream. (Camera Firmware issue)											
SND-L6013R	Refer to SNO-L6083R (1.00_150403)	H.264 M-JPEG	1	1920x1080	*2(1-way)	-	-	*2(Yes)	-	Yes*	*2(Yes)	Supported by design
SNF-7010	1.00_130806	H264 MJPEG	1	2048x1536	2-way	-	-	Yes	-	Yes	-	
Note:												
SNF-8010	1.00_140719	H.264 M-JPEG	1	2560x2048	*2(2-way)	*2(1/1)	-	*2(Yes)	-	Yes*	*2(Yes)	
Note:	1. The list of camera's stream 2 and stream 3 frame rate is not synchronized with the one on camerea's web.(Camera Firmware issue) 2.To get OSD correct value need to reconnect by manual to connect the correct stream after parameters setting.(Camera Firmware issue)											

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
SNO-1080R	1.00_120125	H.264 M-JPEG	1	640x480	-	1/0	-	Yes	-	Yes	-	Test by link
SNO-5080R	3.10_130416	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	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(1.00_130412)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
SNO-6084R	1.00_130316 refer to SNB-6004	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	-	Yes	-	Supported by design
SNO-7080R	2.00_121004	H.264 MJPEG	1	2048x1536	*2	*2	Yes	Yes	-	Yes*	-	
SNO-7082R	refer to SNB-7002 (1.06_130402)	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
SNO-7084R	3.00_140915	H.264	1	2048x1536	*2	1/1	Yes	*2	-	Yes*	Yes	
Note:	1. There is dual streaming rule problem in NAS's AUTO mode. (NUUO server limitation) Ex: stream 2 only supports MJPEG codec and stream 3 supports H.264 and MJPEG codec, but the program's logic is 3 stealing 2 in this situation. 2. The actual FPS is not enough to the setting value. (Camera firmware issue) 3. We can not connect by TCP or UDP. (Camera firmware issue) 4. After the stream 2 and 3 are set the resolution to 320x180, the actual resolution is 320x176. (Camera firmware issue) 5. This camera only support Zoom, Focus, AutoFocus with PTZ.											
SNO-L6013R	Refer to SNO-L6083R (1.00_150403)	H.264 M-JPEG	1	1920x1080	*2(1-way)	-	-	*2(Yes)	-	Yes*	*2(Yes)	Supported by design
SNO-L6083R	1.00_150403	H.264 M-JPEG	1	1920x1080	*2(1-way)	-	-	*2(Yes)	-	Yes*	*2(Yes)	
Note:	1. Frame rate list does not sync with web. (Camera Firmware issue) 2.NVRsolo integrated camera second stream as our first stream											
SNP-3120/V	v1.24_110816	H.264 MPEG4 M-JPEG	1	704x480	1-way	2/2	Yes	Yes	-	Yes	-	
Note:	It takes a while to stop after users click stop patrol button.											
SNP-3301	v1.21_110310	H.264 MPEG4 M-JPEG	1	704x480	1-way	4/2	Yes	Yes	-	Yes	-	
SNP-3302/H	Refer to SNP-3371/H/TH	H.264 MPEG4 M-JPEG	1	704x480	1-way	4/2	Yes	Yes	-	Yes	-	Supported by design
SNP-3370	v1.21_110310	H.264 MPEG4 M-JPEG	1	704x480	1-way	4/2	Yes	Yes	-	Yes	-	
Note:	SNP-3301/SNP-3370: not support QCIF resolution with H.264 through TCP.											
SNP-3371/H/TH	S/W : 1.01_111104 ISP : 1.28	H.264 MPEG4 M-JPEG	1	704x480	1-way	4/2	Yes	Yes	-	Yes	-	Test by link

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
SNP-3430H	v1.10_110818	H.264 MPEG4 M-JPEG	1	704x480	1-way	8/4	Yes	Yes	-	Yes	-	
Note:	This is POE camera, but the device is unstable without AC power connection. We suggest connecting with AC power.											
Note:	There is a camera FW issue that we cannot get VBR/CBR info to show quality or bit rate correctly. Please upgrade to FW 1.11_111103 to fix it.											
Note:	Voice cracks in the video exported with ASF format, while the audio of video file is correctly recorded actually. Please choose to export with AVI format.											
Note:	Not support Area Zoom due to protocol limitation.											
Note:	The speed selections of PTZ and focus in LiveView is not synchronized with camera web due to protocol limitation.											
SNP-5200H	v1.02_110603	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	4/2	-	Yes	-	Yes	-	
Note:	1. SNP-5200 is campatible with SNP-5200H 2. Voice cracks in the video exported with ASF format, while the audio of video file is correctly recorded actually. Please choose to export with AVI format. 3. Not support Area Zoom due to protocol limitation. 4. The speed selections of PTZ and focus in LiveView is not synchronized with camera web due to protocol limitation.											
SNP-5300	1.10_130523	H.264 M-JPEG	1	1280x1024	*2	*2	Yes	Yes	Yes	Yes	-	
SNP-6200	V1.00_120302	H.264 M-JPEG	1	1920x1080	1-way	4/2	Yes	Yes	-	Yes	-	
SNP-6200H	refer to SNP-6200(FW V1.00_120302)	H.264 M-JPEG	1	1920x1080	1-way	4/2	Yes	Yes	-	Yes	-	Supported by design
SNP-6200HP	refer to SNP-6200(FW V1.00_120302)	H.264 M-JPEG	1	1920x1080	1-way	4/2	Yes	Yes	-	Yes	-	Supported by design
SNP-6200P	refer to SNP-6200(FW V1.00_120302)	H.264 M-JPEG	1	1920x1080	1-way	4/2	Yes	Yes	-	Yes	-	Supported by design
SNP-6200RH	3.02_140722	H.264 M-JPEG	1	1920x1080	2-way	4/2	Yes	Yes	Yes	Yes*	Yes	
Note:	Camera is unable to achieve maximum FPS with high quality / bitrate. (Camera performance limitation)											
SNP-6320H	1.01_141007	H.264 MJPEG	1	1920x1080	2-way	4/2	Yes	Yes	*2	Yes*	Yes	
SNV-1080	Refer to SNO-1080R(FW 1.00_120125)	H.264 M-JPEG	1	640x480	1-way	1/0	-	Yes	-	Yes	-	Test by link
SNV-1080R	Refer to SNO-1080R(FW 1.00_120125)	H.264 M-JPEG	1	640x480	1-way	1/0	-	Yes	-	Yes	-	Test by link
SNV-3080		H.264 MPEG4 M-JPEG	1	720x576	1-way	2/2	-	-	-	Yes	-	Supported by design
Note:	Please unchek the “RTSP time out” first.											

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Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
SNV-3082	refer to SND-3082 (FW 2.10_130416)	H.264 MPEG4 M-JPEG	1	704x576(PAL) 704x480(NTSC)	1-way	1/1	-	Yes	Yes	Yes	-	
SNV-3120	v1.24_110816	H.264 MPEG4 M-JPEG	1	704x480	1-way	1/1	Yes	-	-	Yes	-	
Note:	PTZ: support zoom and focus.											
SNV-5010	v2.00_110727	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	-	
Note:	The frame rate of main stream decrease to the half if watching dual stream video. Camera vendor fix this issue in FW 2.10_111227.											
SNV-5080	refer to SND-5080(FW3.10_130416)	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
SNV-5080R	3.10_130416	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	
Note:	It’s likely failed to query camera parameter in high resolution configuration. It happens on SNO-5080R most. When encountering this issue, please go to camera web.											
SNV-5084	1.12_131031 refer to SNB-5004	H.264 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes	-	Supported by design
SNV-6012M	1.00_130704	H264 MJPEG	1	1920x1080	-	*2	-	*2	-	Yes	-	
SNV-6084	refere to SND-6083 (FW 1.00_130412	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
SNV-6084R	1.00_130316 refer to SNB-6004	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	-	Yes	-	Supported by design
SNV-7080	Refer to SND-7080(FWv1.10_110819)	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	-	Yes	-	Supported by design
SNV-7080R	2.00_121004	H.264 MJPEG	1	2048x1536	*2	*2	Yes	Yes	-	Yes*	-	
SNV-7082	refer to SNB-7002(1.06_130402)	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
Note:	Sometimes can't get correct UI setting because camera response time too long.											
SNV-7084	Refer to SND-7084R(0.51_140116)	H.264	1	2048x1536	2-way	1/1	-	Yes	-	Yes*	Yes	Supported by design
SNV-7084R	Refer to SND-7084R(0.51_140116)	H.264	1	2048x1536	2-way	1/1	-	Yes	-	Yes*	Yes	Supported by design

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
SNV-L6083R	1.00_150403	H.264	1	1920x1080	*2	-	-	*2	-	Yes*	*2	
Note:	1. Frame rate list with stream 2 is not synchronized with web. (Camera Firmware issue)											
SNZ-5200	v1.05_111216	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes	-	
SPE-100	v1.19_110317	H.264 MPEG4 M-JPEG	1	704x480	1-way	1/1	Yes	Yes	-	Yes	-	
Note:	SPE-100 PTZ is abnormal, which PTZ may not be stopped after operating. This is camera FW bug, we can observe the same phenomenon on camera web.											
SPE-400	S/W : 1.40_120201	H.264 MPEG4 M-JPEG	4	704x480	1-way	4/4	Yes	Yes	-	Yes	-	Test by link
Note:	SPE-400 is 4IP x 4channels video server											
Note:	All cameras: it's likely failed to query camera parameter in high resolution configuration. It happens on SNO-5080R most. When encountering this issue, please go to camera web											
Note:	All cameras: if configuring fixed frame rate on camera web, parameter selection on NVR web page won't be synchronized											

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
SNC-100PBIA	BurgWaechter_IPC-HX5X2X-Themis_GerEng_PN_Stream3_P2P_IVS_V2.400.BW00.0.T.20151022.bin	H.264 MJPEG	1	1280x960	2-way	-	-	Yes	Yes	Yes*	Yes	
Note:	1. Video parameter only works on normal profile due to camera response without profile information from cgi. (Camera Firmware issue) 2. UPnP search can not be used. (Camera Firmware issue) 3. Stream parameter setting may fail if the ranges of bitrate is not synchronized with the camera web. (Camera Firmware issue) 4. Can not support H.264H and H.264B for format. (NUUO server limitation) 5. G.711mu 8k has noise. (Camera Firmware issue) 6. G.711mu 16k and AAC can not be used. (NUUO srever limitation)											
SNC-200PDIA	BurgWaechter_IPC-HFW2(4)X01_GerEng_PN_V2.210.BW00.8.R.20151124.bin	H.264 MJPEG	1	1920x1080	-	-	Yes	Yes	Yes	Yes*	Yes	
Note:	1. Image rotation may not sync with web. (Camera Firmware Issue) 2. When motion trigger or in low-light situation, camera will disconnect. (Camera performance limitation) 3. Upnp search can not be used. (Camera Firmware Issue) 4. Framerate & Bitrate list can not sync with web. (Camera Firmware Issue)											
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-231RZNA	V2.400.BW06.0.R.T1.484, build : 2016-01-13	H.264 MJPEG	1	1920x1080	-	-	Yes*	Yes	*2	Yes*	Yes	
SNC-331DLNN	v2.400.BW00.0.R	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes*	Yes	
Note:	1. PTZ can not be used.(Camera Firmware issue) 2. Flip/Mirror could not work.(Camera Firmware issue) 3. Stream parameter setting may fail if the ranges of bitrate and framerate are not synchronized with the camera web. (Camera Firmware issue) 4. UPnP can not be used(Camera Firmware issue)											

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

Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Multi Stream Support**	**Snapshot**	**Remarks**
SNC-311FEIF	V2.420.BW00.0.T.20150213	H.264 MJPEG	1	2048x1536	-	-	-	Yes	Yes	Yes*	Yes	
Note:	1. Camera search is not supported. (Camera Firmware issue) 2. Stream parameter setting may fail if the ranges of bitrate and framerate are not synchronized with the camera web. (Camera performance limitation) 3. HTTP and RTSP port cannot be changed on the camera web. (Camera Firmware issue)											
SNC-311FBIF	Refer to SNC-311FEIF (V2.420.BW00.0.T.20150213)	H.264 MJPEG	1	2048x1536	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
SNC-311RBIA	2.420.BW00.0.T	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes*	Yes	
Note:	1. Camera search is not supported. (Camrea 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. (Camrea Firmware issue) 6. Some frame rates are not supported if the video format is H.264H. (Camera performance limitation) 7. Video parameter setting, flip and mirror are supported under normal mode. (NUUO server limitation)											
SNC-311RDIA	Refer to SNC-311RBIA(2.420.BW00.0.T)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes*	Yes	Supported by design
SNC-311RINA	Refer to SNC-311RBIA(2.420.BW00.0.T)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	Yes*	Yes	Supported by design
SNC-3302	v1.0.3.447	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	-	
SNC-3303	v1.0.3.454	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Yes	
Note:	1. Audio stutter with the setting MJPEG 1920x1080 25fps quality:70 in TCP protocol. 2. The snapshot will failed when there are no MJPEG stream. 3 Camera with MJPEG resolution 1920x1080 is unable to achieve 20 fps											
SNC-3305	v1.0.2.386	H.264 M-JPEG	1	2592x1944	1-way	1/1	-	Yes	Yes	Yes*	-	
Note:	M-JPEG on high resolution and quality may not get parameter. Audio has some noise in high resolution. The range of framerate is not sync. with web when resolution is 2048x1536 and PAL mode.											

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

Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Multi Stream Support**	**Snapshot**	**Remarks**
SNC-3322	v1.0.3.447	H.264 M-JPEG	1	1920x1080	1-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. 5. Snapshot resolution is always the same as MJPEG resolution.(Camera limitation issue) 6. Snapshot not support when none of stream format is MJPEG.(Camera limitation issue)											
SNC-3342	1.0.0.11	H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	-	
SNC-3901MDN	5.2.3	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	-	
SNC-3903M	9.6.1	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	-	
Note:	PTZ is only supported by external RS-485 device.											
SNC-390DN/W	1.5	MPEG4 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	Yes	Yes	-	
Note:	PTZ is only supported by external RS-485 device.											
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	1-way	1/1	Yes	Yes	Yes	Yes*	Yes	Supported by design
SNC-5211MIR	5.2.2	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
SNC-521IR/W	1.5	MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	Yes	-	
SNC-5312IR	Refer to SNC-6312IRH(v1.0.2.386)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	-	Supported by design
SNC-5312MIR		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
SNC-5315IR	Refer to SNC-6315IRH(v1.0.2.386)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	-	Supported by design
SNC-5323IRH	refer to SNC-6323IRH(1.0.3.454)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	Yes	Supported by design
SNC-565IR/W	1.5	MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	Yes	-	
SNC-6163ID		H.264 MPEG4 M-JPEG	1	2048x1536	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	Multi Stream Support	Snapshot	Remarks
SNC-620/W	1.0.1.5	MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	-	Yes	-	Tested by manufacturer
SNC-6201M	5.2.2	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
SNC-6202	Refer to SNC-3302(v1.0.3.447)	H.264 M-JPEG	1	1920x1080	1-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	1-way	1/1	Yes	Yes	Yes	Yes*	-	Supported by design
SNC-6221MIR	5.2.2	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
SNC-6223MIR		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
SNC-6301M	5.2.2	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
SNC-6302	Refer to SNC-3302(v1.0.3.447)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	-	Supported by design
Note:	M-JPEG on high resolution and quality may not get parameter. Audio has some noise in high resolution.											
SNC_6303	refer to SNC-3303(1.0.3.454)	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Yes	Supported by design
SNC-6303M		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
SNC-6312IRH	v1.0.2.386	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	-	
SNC-6315IRH	v1.0.2.386	H.264 M-JPEG	1	2592x1944	1-way	1/1	Yes	Yes	Yes	Yes*	-	
Note:	M-JPEG on high resolution and quality may not get parameter. Audio has some noise in high resolution. The range of framerate is not sync. with web when resolution is 2048x1536 and PAL mode. SNC-6312IRH and SNC-6315IRH PTZ only support zoom and focus.											
SNC-6323IRH	v1.0.3.454	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	Yes	
Note:	1. Audio stutter with the setting MJPEG 1920x1080 25fps quality:70 in TCP protocol. 2. The snapshot will failed when there are no MJPEG stream. 3 Camera with MJPEG resolution 1920x1080 is unable to achieve 20 fps											
SNC-6332	1.0.0.10	H.264 M-JPEG	1	1600x1200	1-way	4/1	-	-	Yes	Yes	-	

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Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Multi Stream Support**	**Snapshot**	**Remarks**
SNC-670ID/W	1.0.1.5	MPEG4 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	-	Yes	-	Tested by manufacturer
SNC-83221/HO	v1.0.3.447	H264 M-JPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes*	-	Supported by design
SNC-P3601M	5.2.2	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
SNC-P3603M		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
Note:	On-edge motion: H.264 and MPEG4 (3 megapixel cameras)											
SVS-1100	1.1.8	H.264 MPEG4 M-JPEG	1	720x576	1-way	2/2	Yes	Yes	Yes	Yes	-	
SVS-3001		H264 M-JPEG	1	720x480	1-way	1/1	Yes	-	Yes	Yes	-	Supported by design
Note:	1.3 megapixel cameras: frame rate of MJPEG format is not synchronized as camera actually sends, for example, we set fps to 5 fps, but the video is 3 fps. This issue is fixed in camera FW v5.2.6.											
Note:	1.3 megapixel and 3 megapixel cameras: with HW restrictions, the video @ H.264 with TCP protocol is not smooth in the conditions of high resolution, fps and bitrate.											

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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
FBN-D101N	v1.0.1_20121005	M-JPEG H.264	1	1280x720	1-way	1/1	-	Yes	-	Yes	Supported by design
FBN-D101P	v1.0.1_20121005	M-JPEG H.264	1	1280x720	1-way	1/1	-	Yes	-	Yes	Supported by design
PSN-1012N	v1.0.4_20121029	M-JPEG H.264	1	1920x1080	1-way	2/1	Yes	Yes	-	Yes	Supported by design
PSN-1012P	v1.0.4_20121029	M-JPEG H.264	1	1920x1080	1-way	2/1	Yes	Yes	-	Yes	Supported by design
PSSN-1012N	v1.0.4_20121029	M-JPEG H.264	1	1920x1080	1-way	2/1	Yes	Yes	-	Yes	Supported by design
PSSN-1012P	v1.0.4_20121029	M-JPEG H.264	1	1920x1080	1-way	2/1	Yes	Yes	-	Yes	Supported by design
RIN-0012N	v1.0.4_20121029	H.264	1	1920x1080	1-way	1/1	-	Yes	-	Yes	Supported by design
RIN-0012P	v1.0.4_20121029	H.264	1	1920x1080	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	Multi Stream Support	Remarks
SNC-21XX	BgWT813003 5N03 V23 1208152A	H.264 MPEG4 MJPEG	1	720P	1-way	1/1	Yes	Yes	-	Yes	
Note	SNC-21XX contains SNC-WD2112MDN, SNC-WD2122DN, SNC-WDL2132DN, SNC-WDL2142DN.										
SNC-22XX	BgWT820271 5N03 V23 1208153A	H.264 MPEG4 MJPEG	1	1080P	1-way	1/1	Yes	Yes	-	Yes	
Note	SNC-22XX contains SNC-2212MDN, SNC-2222DN, SNC-L2232DN.										
SNC-23XX	BgWT830003 6N03 V23 1208154A	H.264 MPEG4 MJPEG	1	3M	1-way	1/1	Yes	Yes	-	Yes	
Note	SNC-23XX contains SNC-WD2312MDN, SNC-WD2322DN, SNC-WDL2132DN, SNC-WDL2332DN.										

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
Generic	1.7.0	H.264 M-JPEG	1	All	1-way	2/2	-	Yes	Yes	Yes	Yes	
Note:	Support generic dewarp For G6 model only. In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-CH110	1.27.00	H.264 MPEG4 M-JPEG	1	1280x960	-	-	-	Yes	Yes	Yes*	-	
Note:	SNC-CH110/B and SNC-CH110/S are campatible with SNC-CH110											
SNC-CH120	1.80	H.264 MPEG4 M-JPEG	1	1280x1024	-	1/0	-	Yes	Yes	Yes	-	
Note:	SNC-CH120 not support SolidPTZ mode.											
SNC-CH140	1.07.00	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/2	-	Yes	Yes	Yes*	-	
SNC-CH160	1.82.01	H.264 M-JPEG	1	1280x1024	-	1/1	Yes	Yes	Yes	Yes*	Yes	
Note:	Camera with resolution 1280x1024 is unable to achieve 30 fps											
SNC-CH180	1.26.01	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/2	-	Yes	Yes	Yes*	-	
SNC-CH210	1.78.00	H.264 MPEG4 M-JPEG	1	2048x1536	-	-	-	Yes	Yes	Yes*	-	
Note:	1. SNC-CH210/B and SNC-CH210/S are campatible with SNC-CH210 2. Dualstream can not be enabled when H.264, 1280 x 720, 30 fps is selected for Image 1. 3. The number of connection is 1 for JEPG and 2 for H264 and MPEG4 at the same time.											
SNC-CH220	1.21.02	H.264 MPEG4 M-JPEG	1	1920x1440	-	1/1	-	Yes	Yes	Yes*	-	
SNC-CH240	1.10.01	H.264 MPEG4 M-JPEG	1	1920x1440	1-way	1/2	-	Yes	Yes	Yes*	-	
SNC-CH260	1.78.00	H.264 MPEG4 M-JPEG	1	1920x1440	-	1/1	-	Yes	Yes	Yes*	-	
Note:	1. PTZ function only support zoom tele/wide, focus near/far and auto function. 2. DualStream can not be enabled when the H264, 1920x1080, 30 FPS is selected for Image1. 3. The number of connection is 1 for JEPG and 2 for H264 and MPEG4 at the same time.											
SNC-CH280	1.26.01	H.264 MPEG4 M-JPEG	1	1920x1440	1-way	1/2	-	Yes	Yes	Yes*	-	
SNC-CM120	1.00	MPEG4 M-JPEG	1	1280x960	1-way	1/2	-	Yes	Yes	Yes*	-	
SNC-CS10		MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	-	Supported by design
SNC-CS11	1.05	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	-	
SNC-CS20		MPEG4 M-JPEG	1	768x576	1-way	1/2	-	Yes	Yes	Yes*	-	Supported by design
SNC-CS3		M-JPEG	1	736x480	-	1/2	-	-	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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
SNC-CS50	2.21	MPEG4 M-JPEG	1	640x480	1-way	2/2	-	Yes	Yes	Yes*	-	
SNC-CX600W	1.7.0	H.264 M-JPEG	1	1280x1024	2-way	-	-	Yes	Yes	Yes	Yes	
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-DF50	1.11	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/2	-	Yes	Yes	Yes*	-	
SNC-DF70	1.17	MPEG4 M-JPEG	1	640x480	1-way	1/2	-	Yes	Yes	Yes*	-	
SNC-DF80	1.11	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/2	-	Yes	Yes	Yes*	-	
SNC-DF85		H.264 MPEG4 M-JPEG	1	640x480	1-way	1/2	-	Yes	Yes	Yes*	-	Supported by design
SNC-DH110	1.82.01	H.264 M-JPEG	1	1280x960	-	-	-	Yes	Yes	Yes*	Yes	
Note:	1. SNC-DH110/B and SNC-DH110/W are campatible with SNC-DH110 2. Change Format will take 30~50 second to reconnect.											
SNC-DH110T	Refer to SNC-DH110	H.264 MPEG4 M-JPEG	1	1280x960	-	-	-	Yes	Yes	Yes*	-	Supported by design
Note:	SNC-DH110T/B and SNC-DH110T/W are campatible with SNC-DH110T											
SNC-DH120	1.78.00	H.264 MPEG4 M-JPEG	1	1280x1024	-	-	-	Yes	Yes	Yes*	-	
Note:	1. PTZ function only support zoom tele/wide, focus near/far and auto function. 2. Dualstream can not be enabled when H.264, 1280 x 720, 30 fps is selected for Image 1. 3. The connection cannot established with high probability when selected JPEG, high resolution and high quality. 4. The number of connection is 1 for JEPG and 2 for H264 and MPEG4 at the same time.											
SNC-DH140	1.07.00	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/2	-	Yes	Yes	Yes*	-	
Note:	Motion detection will be turned off upon changing to maximum resolution. Remember to enable it in camera web.											
SNC-DH160	1.13.00	H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	Yes	Yes	Yes*	-	
SNC-DH180	1.10.02	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/2	-	Yes	Yes	Yes*	-	
SNC-DH210		H.264 MPEG4 M-JPEG	1	2048x1536	-	-	-	Yes	Yes	Yes*	-	Supported by design
Note:	SNC-DH210/B and SNC-DH210/W are campatible with SNC-DH210											
SNC-DH210T	1.27.00	H.264 MPEG4 M-JPEG	1	2048x1536	-	-	-	Yes	Yes	Yes*	-	
Note:	SNC-DH210T/B and SNC-DH210T/W are campatible with SNC-DH210T											

SONY

- : 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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
SNC-DH220	1.82.01	H.264 M-JPEG	1	1920x1440	-	-	Yes	Yes	Yes	Yes*	Yes	
SNC-DH220T	Refer to SNC-DH220	H.264 MPEG4 M-JPEG	1	1920x1440	1-way	1/1	Yes	Yes	Yes	Yes*	-	Supported by design
SNC-DH240	1.11.00	H.264 MPEG4 M-JPEG	1	1920x1440	1-way	1/2	-	Yes	Yes	Yes*	-	
SNC-DH260	1.30.00	H.264 MPEG4 M-JPEG	1	1920x1440	-	1/1	-	Yes	Yes	Yes*	-	
SNC-DH280	1.26.01	H.264 MPEG4 M-JPEG	1	1921x1440	1-Way	1/2	-	Yes	Yes	Yes*	-	
SNC-DM110		MPEG4 M-JPEG	1	1280x960	1-way	1/2	-	Yes	Yes	Yes*	-	Supported by design
SNC-DM160	1.01	MPEG4 M-JPEG	1	1280x960	1-way	1/2	-	Yes	Yes	Yes*	-	
SNC-DS10	1.01	H.264 MPEG4 M-JPEG	1	768x576	1-way	1/2	-	Yes	Yes	Yes*	-	
SNC-DS60	1.00	MPEG4 M-JPEG	1	640x480	1-way	1/2	-	Yes	Yes	Yes*	-	
SNC-EB600	Refer to SNC-EB600B(1.9.2)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	Yes	Yes	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-EB602R	Refer to SNC-EB632R(2.1.2)	H.264 M-JPEG	1	1920x1080	-	-	Yes	Yes	Yes	Yes*	Yes	Supported by design
SNC-EB600B	1.9.2	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	Yes	Yes	
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-EB630	1.9.2	H.264 M-JPEG	1	1920x1080	-	-	-	Yes	Yes	Yes	Yes	
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-EB630B	Refer to SNC-EB630(1.9.2)	H.264 M-JPEG	1	1920x1080	-	-	-	Yes	Yes	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											

SONY

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
SNC-EB632R	2.2.1	H.264 M-JPEG	1	1920x1080	-	-	Yes	Yes	Yes	Yes*	Yes	
Note:	PTZ only support zoom and focus.											
SNC-EM600	Refer to SNC-EB600B(1.9.2)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	Yes	Yes	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-EM601	Refer to SNC-EB600B(1.9.2)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	Yes	Yes	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-EM602R	Refer to SNC-EB600B(1.9.2)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	Yes	Yes	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-EM630	Refer to SNC-EB630(1.9.2)	H.264 M-JPEG	1	1920x1080	-	-	-	Yes	Yes	Yes	Yes	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-EM631	Refer to SNC-EB630(1.9.2)	H.264 M-JPEG	1	1920x1080	-	-	-	Yes	Yes	Yes	Yes	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-EM632R	1.9.2	H.264 M-JPEG	1	1920x1080	-	-	Yes	Yes	Yes	Yes	Yes	
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do Easy Focus.											
SNC-EP520	1.40.00	H.264 MPEG4 M-JPEG	1	720x480	1-way	2/1	Yes	Yes	Yes	Yes	-	
SNC-EP521	1.42.00	H.264 MPEG4 M-JPEG	1	720x576	1-way	2/1	Yes	Yes	Yes	Yes	-	
SNC-EP550	Refer to SNC-ER550	H.264 MPEG4 M-JPEG	1	1280x720	1-way	2/1	Yes	Yes	Yes	Yes	-	Supported by design

SONY

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
SNC-EP580	1.42.00	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/1	Yes	Yes	Yes	Yes	-	
Note:	For performance consideration, users are unable to watch live videos on both NVR side and camera side.											
SNC-ER520	1.42.00	H.264 MPEG4 M-JPEG	1	720x480	1-way	2/1	Yes	Yes	Yes	Yes	-	
SNC-ER521	1.42.00	H.264 MPEG4 M-JPEG	1	720x576	1-way	2/1	Yes	Yes	Yes	Yes	-	
SNC-ER550	1.78.00	H.264 MPEG4 M-JPEG	1	1280x720	1-way	2/1	Yes	Yes	Yes	Yes	-	
Note:	1. Dualstream can not be enabled when H264, 1280x720, 30fps is selected for image 1. 2. The number of connection is 1 for JEPG and 2 for H264 and MPEG4 at the same time. 3. The connection cannot established with high probability when selected JPEG, high resolution and high quality.											
SNC-ER580	1.82.01	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes*	Yes	
Note:	For performance consideration, users are unable to watch live videos on both NVR side and camera side.											
SNC-ER585	1.78.00	H.264 MPEG4 M-JPEG	1	1920x1080	*2	*2	Yes	Yes	*2	Yes	-	Tested by link
SNC-HM662	1.1.1	H.264 MJPEG	1	2560x1920	1-way	1/1	-	Yes	-	Yes	Yes	
Note:	1. fisheye camera 2. In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do 3. The images of JPEG with resolution 2560x1920 does not support audio. 4. Only default RTSP path of all streams are supported. 5. Camera is unable to achieve maximum FPS.											
SNC-P1	1.28	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	
SNC-P5	1.11	MPEG4 M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	Yes	-	
SNC-RH124	1.84.00	H.264 M-JPEG	1	1280x720	2-way	4/2	Yes	Yes	Yes	Yes*	Yes	
Note:	1. The camera with MJPEG format and resolution is larger than 640x480 may disconnect. 2. The camera with MJPEG format is unable to achieve 30fps 3. Camera must reconnect when change the audio codec in web site.											
SNC-RH164	1.10.01	H.264 MPEG4 M-JPEG	1	1280x720	1-way	4/2	Yes	Yes	Yes	Yes	-	
SNC-RS44N		H.264 MPEG4 M-JPEG	1	720x480	1-way	4/2	Yes	Yes	Yes	Yes	-	Supported by design
SNC-RS44P		H.264 MPEG4 M-JPEG	1	720x576	1-way	4/2	Yes	Yes	Yes	Yes	-	Supported by design

SONY

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
SNC-RS46N		H.264 MPEG4 M-JPEG	1	720x480	1-way	4/2	Yes	Yes	Yes	Yes	-	Supported by design
SNC-RS46P	1.10.02	H.264 MPEG4 M-JPEG	1	720x576	1-way	4/2	Yes	Yes	Yes	Yes	-	
SNC-RS84N		H.264 MPEG4 M-JPEG	1	720x480	1-way	4/2	Yes	Yes	Yes	Yes	-	Supported by design
SNC-RS84P		H.264 MPEG4 M-JPEG	1	720x576	1-way	4/2	Yes	Yes	Yes	Yes	-	Supported by design
SNC-RS86N		H.264 MPEG4 M-JPEG	1	720x480	1-way	4/2	Yes	Yes	Yes	Yes	-	Supported by design
SNC-RS86P		H.264 MPEG4 M-JPEG	1	720x576	1-way	4/2	Yes	Yes	Yes	Yes	-	Supported by design
SNC-RX530	3.00	H.264 MPEG4 M-JPEG	1	640x480	1-way	2/2	Yes	Yes	Yes	Yes	-	
SNC-RX550		H.264 MPEG4 M-JPEG	1	640x480	1-way	2/2	Yes	Yes	Yes	Yes	-	Supported by design
SNC-RX570	3.01	H.264 MPEG4 M-JPEG	1	640x480	1-way	2/2	Yes	Yes	Yes	Yes	-	
SNC-RZ25	1.29	MPEG4 M-JPEG	1	640x480	1-way	2/2	Yes	Yes	Yes	Yes	-	
SNC-RZ30	3.14	M-JPEG	1	736x480	-	3/2	Yes	-	Yes	Yes	-	
SNC-RZ50	2.21	H.264 MPEG4 M-JPEG	1	640x480	1-way	2/2	Yes	Yes	Yes	Yes	-	
SNC-VB600	1.9.2	H.264 M-JPEG	1	1280x1024	2-way	2/2	-	Yes	Yes	Yes	Yes	
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-VB600B	1.7.0	H.264 M-JPEG	1	1280x1024	2-way	2/2	-	Yes	Yes	Yes	Yes	
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-VB630	2.2.1	H264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes*	Yes	
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-VB635	1.11.0	H264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do Easy Focus.											
SNC-VM600	Refer to SNC-VB600(1.9.2)	H.264 M-JPEG	1	1280x1024	2-way	2/2	-	Yes	Yes	Yes	Yes	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-VM600B	Refer to SNC-VB600B(FW 1.7.0)	H.264 M-JPEG	1	1280x1024	2-way	2/2	-	Yes	Yes	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-VM601	Refer to SNC-VB600(1.9.2)	H.264 M-JPEG	1	1280x1024	2-way	2/2	-	Yes	Yes	Yes	Yes	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: 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	Yes	Yes	Yes	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-VM630	Refer to SNC-VM632R(1.9.2)	H264 MJPEG	1	1920x1080	2-way	2/2	-	Yes	Yes	Yes	Yes	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-VM631	Refer to SNC-VM632R(1.9.2)	H264 MJPEG	1	1920x1080	2-way	2/2	-	Yes	Yes	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											

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
SNC-VM632R	1.9.2	H264 MJPEG	1	1920x1080	2-way	2/2	-	Yes	Yes	Yes	Yes	
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-WR600	1.11.0	H264 MJPEG	1	1280x1024	2-way	4/2	Yes	Yes	Yes	Yes	Yes	
SNC-WR602	Refer to SNC-WR600(1.11.0)	H264 MJPEG	1	1280x1024	2-way	4/2	Yes	Yes	Yes	Yes	Yes	Supported by design
SNC-WR630	1.11.0	H264 MJPEG	1	1920x1080	2-way	4/2	Yes	Yes	Yes	Yes	Yes	
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-WR632	Refer to SNC-WR630 (1.11.0)	H264 MJPEG	1	1920x1080	2-way	4/2	Yes	Yes	Yes	Yes	Yes	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-XM631	2.2.1	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	Yes*	Yes	
SNC-XM632	1.12.0	H.264 MJPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes	Yes	
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-XM636	Refer to SNC-XM632(1.12.0)	H.264 MJPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes	Yes	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-XM637	Refer to SNC-XM632(1.12.0)	H.264 MJPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes	Yes	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do											
SNC-Z20	1.06	M-JPEG	1	736x480	-	1/2	Yes	-	Yes	Yes	-	
Note:	PTZ Support: zoom 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	Camera Search Tool	Multi Stream Support	Snapshot	Remarks
SNC-ZB550	1.82.01	H.264 MJPEG	1	1280x1024	-	1/1	-	Yes	Yes	Yes*	Yes	
SNT-EP104		H.264 MPEG4 M-JPEG	4	720x480	-	-	-	Yes	Yes	Yes	-	Supported by design
SNT-EP154	1.10.01	H.264 MPEG4 M-JPEG	4	720x480	-	-	-	Yes	Yes	Yes	-	
SNT-EX101		H.264 MPEG4 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	Yes	-	Supported by design
SNT-EX101E	1.10.01	H.264 MPEG4 M-JPEG	1	PAL:720x576 NTSC:720x480	1-way	2/2	Yes	Yes	Yes	Yes	-	
SNT-EX104	1.10.01	H.264 MPEG4 M-JPEG	4	PAL:720x576 NTSC:720x480	1-way	4/4	Yes	Yes	Yes	Yes	-	
SNT-EX154	1.10.01	H.264 MPEG4 M-JPEG	4	720x480	1-way	4/4	Yes	Yes	Yes	Yes	-	
SNT-V704	2.15	MPEG4 M-JPEG	4	720x480	1-way	1/4	-	-	Yes	Yes	-	
Note:	When use 2nd stream on “E” and “X” series, IP-cameras motion detection will not able to use. Please refer to Sony user’s guide. The 1.7 and above version of FW slove this problem.											
Note	One of the cameras in the system must support I/O functions in order to enable the snapshot feature. This is a known issue and we are looking to fix it with the next product version update.											

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Yes*: multi stream setting support

Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**Camera Search Tool**	**Multi Stream Support**	**Snapshot**	**Remarks**
SR-C-F21100	2.420.0005.0.R	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	-	Yes*	Yes	
Note:	1. Camera Search and Auto Detect was not supported. (Camera firmware issue) 2. Bitrate Range in camera web was not sync with NUUO server. (Camera firmware issue) 3. G711A 16K was not supported. (NUUO server limitation) 4. Because of bitrate range was not sync between server and camera web, camera setting probably fail. (Camera firmware issue)											
SR-C-F25100-V	2.210.0004.0.T.A.3013.3N.NR	H.264 MJPEG	1	1920x1080	2-way	2/1	Yes	Yes	-	Yes*	Yes	
Note:	1. Camera Search and Auto Detect was not supported. (Camera firmware issue) 2. Bitrate Range in camera web was not sync with NUUO server. (Camera firmware issue) 3. G711A 16K was not supported. (NUUO server limitation) 4. Because of bitrate range was not sync between server and camera web, camera setting probably fail. (Camera firmware issue)											
SR-C-F24110-FV	2.420.0005.0.R	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	-	Yes*	Yes	
Note:	1. Camera Search and Auto Detect was not supported. (Camera firmware issue) 2. Bitrate Range in camera web was not sync with NUUO server. (Camera firmware issue) 3. In G.711 sound will distort. (Camera firmware issue) 4.Zoom can't use successfully. (Camera performance limitation)											
SR-C-F26110	2.420.0005.0.R	H.264 MJPEG	1	1920x1080	2-way	2/1	Yes	Yes	-	Yes*	Yes	
Note:	1. Camera Search and Auto Detect was not supported. (Camera firmware issue) 2. Bitrate Range in camera web was not sync with NUUO server. (Camera firmware issue) 3. G711A 16K was not supported. (NUUO server limitation) 4. Because of bitrate range was not sync between server and camera web, camera setting probably fail. (Camera firmware issue)											
SR-C-F22100-V	2.420.0005.0.R	H.264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes*	Yes	
Note:	1. Camera Search and Auto Detect was not supported. (Camera firmware issue) 2. Bitrate Range in camera web was not sync with NUUO server. (Camera firmware issue) 3. Because of bitrate range was not sync between server and camera web, camera setting probably fail. (Camera firmware issue)											
SR-C-F23120-V	2.420.0005.0.R	H.264 MJPEG	1	1920x1080	1-way	-	Yes*	Yes	-	Yse*	Yes	
Note:	1. Camera Search and Auto Detect was not supported. (Camera firmware issue) 2. Bitrate Range in camera web was not sync with NUUO server. (Camera firmware issue) 3. G711A 16K was not supported. (NUUO server limitation) 4. Because of bitrate range was not sync between server and camera web, camera setting probably fail. (Camera firmware issue)											
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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*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	ONVIF Search	Multi Stream Support	Snapshot	Remarks
Generic	v1.9.0601.1001.3.0.36.0.0	H.264 M-JPEG	1	2592x1944	2-way	2/2	Yes	Yes	-	-	Yes*	Yes	
Note:	Support generic dewarp 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)												
IPS54/70DN/Z18	refer to IPS54/70DN/ZR18	H.264 M-JPEG	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes	-	Supported by design
IPS54/70DN/ZR18	v1.6_build044014_027	H.264 M-JPEG	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes	-	
IPS54/70DR/Z18	refer to IPS54/70DN/ZR18	H.264 M-JPEG	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes	-	Supported by design
IPS54/70DR/ZR18	refer to IPS54/70DN/ZR18	H.264 M-JPEG	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes	-	Supported by design
IPS54/71DN/Z18	refer to IPS54/70DN/ZR18	H.264 M-JPEG	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes	-	Supported by design
IPS54/80DR	refer to IPS54/70DN/ZR18	H.264 M-JPEG	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPC54/11DN	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPC54/11EDN	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPC54/11FDN	v1.6_build044014_027	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes	-	
SN-IPC54/12DN	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPC54/12EDN	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPC54/12FDN	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPC54/14EDN	refer to IPD54/12VDN (v1.6_build044014_106)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPC54/20DN	1.6_build044011_061	H.264 M-JPEG	1	704x576	1-way	-	-	Yes	-	Yes	-	-	
SN-IPC54/31EDN	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPC54/40EDN	v1.6_build044014_137	H.264 M-JPEG	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes	-	
SN-IPC54/50DN		H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	-	Yes	-	-	Supported by design
SN-IPD54/11DN		H.264 M-JPEG	1	1280x720	1-way	-	-	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	ONVIF Search	Multi Stream Support	Snapshot	Remarks
SN-IPD54/11VDN	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPD54/11VDR	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	-	Supported by design
SN-IPD54/12DN		H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	-	Yes	-	-	Supported by design
SN-IPD54/12VDR	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPD54/12VDN	v1.9.0601.1001.3.0.22.0.0	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	-	Yes	Yes*	Yes	
Note:	1.The snapshot function can't be used.(Camera firmware issue) 2.The PTZ function can't be use on camera web.(Camera firmware issue) 3.Some framerate and bitrate can't be set due to Onvif restriction.(Camera firmware issue) 4.Due to Onvif restriction, some frame rate and bit rates cannot be set .(Camera firmware issue) 5.Audio only support G.711 mu-law.(NUUO server limitation)												
SN-IPC55/20EDN	v1.8.1001.1001.3.0.46.0.0	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	Yes	Yes*	Yes	
Note:	1.The snapshot function can't be used.(Camera firmware issue) 2.The PTZ function can't be use on camera web.(Camera firmware issue) 3.Some framerate and bitrate can't be set due to Onvif restriction.(Camera firmware issue) 4.Due to Onvif restriction, some frame rate and bit rates cannot be set .(Camera firmware issue) 5.Audio only support G.711 mu-law.(NUUO server limitation)												
SN-IPD54/14VDN	refer to IPD54/12VDN (v1.6_build044014_106)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPD54/14VDR	refer to IPD54/12VDN (v1.6_build044014_106)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPD54/31VDN	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPD54/31VDR	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPD54/40VDN	refer to SN-IPC54/40EDN (v1.6_build044014_137)	H.264 M-JPEG	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPR54/11AKDN	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPR54/11ALDN	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	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	ONVIF Search	Multi Stream Support	Snapshot	Remarks
SN-IPR54/11ANDN	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPR54/11DN	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPR54/12AKDN	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPR54/12ALDN	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPR54/12ANDN	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPR54/12DN	refer to SN-IPD54/12VDN	H.264 M-JPEG	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 M-JPEG	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 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPR54/31AKDN	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPR54/31APDN	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPR54/31UDN	v1.7.1001.3.0.13	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	-	Yes	Yes	-	
Note:	Some framerate and bitrate can't be set due to Onvif restriction.												
SN-IPR54/40AKDN	refer to SN-IPC54/40EDN (v1.6_build044014_137)	H.264 M-JPEG	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPR54/40APDN	refer to SN-IPC54/40EDN (v1.6_build044014_137)	H.264 M-JPEG	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPR54/50DN		H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	-	Yes	-	-	Supported by design
SN-IPS54/60DN/Z18		H.264 M-JPEG	1	704x576	1-way	-	Yes	Yes	-	Yes	-	-	Supported by design
SN-IPS54/60DN/Z18/WI	v1.6_build044013_040	H.264 MJPEG	1	704x480	1-way	-	Yes	Yes	-	Yes	Yes	-	

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I / O Ch	PTZ	On-Edge Motion	UPnP	ONVIF Search	Multi Stream Support	Snapshot	Remarks
SN-IPS54/60DN/Z36		H.264 M-JPEG	1	704x576	1-way	-	Yes	Yes	-	Yes	-	-	Supported by design
SN-IPV54/11DN	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPV54/11DR	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPV54/11UDN	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPV54/11UDR	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPV54/11ZDR	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPV54/12DN	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPV54/12DR	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPV54/12UDN	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	ONVIF Search	Multi Stream Support	Snapshot	Remarks
SN-IPV54/12UDR	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPV54/12ZDR	refer to IPD54/12VDN (v1.6_build044014_106)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPV54/14UDR	refer to IPD54/12VDN (v1.6_build044014_106)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPV54/14ZDR	refer to IPD54/12VDN (v1.6_build044014_106)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPV54/31UDN	v1.6_build044014_137	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	-	Yes	-	
Note:	SN-IPV54/31UDN FW issue: Camera will reboot when MJPEG 2048x1536, 1920x1080 and quality 9.												
SN-IPV54/31UDR	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPV54/31ZDR	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPV54/40UDN	refer to SN-IPC54/40EDN (v1.6_build044014_137)	H.264 M-JPEG	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPV54/40UDR	refer to SN-IPC54/40EDN (v1.6_build044014_137)	H.264 M-JPEG	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes	-	Supported by design
SN-IPV54/50DN		H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	-	Yes	-	-	Supported by design
SN-IPV54/50DR		H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	-	Yes	-	-	Supported by design
SN-VSR54/04	build044014_136_1	H.264	4	704x576	1-way	2/1	Yes	Yes	-	-	Yes	-	
Note:	1. Audio only available on channel 1 and channel 2. 2. DI2 can't work correctly.												
VSR54/01	v1.6_build044014_026	H.264 M-JPEG	1	D1	1-way	2-1	Yes	Yes	-	-	Yes	-	
Note:	IPS54/70DN/ZR18:Changing MJPEG resolution may get Fail message due to camera FW issue.												
Note:	SN-IPD54/12VDN: Can't test DI due to HW broken.												
Note:	SN-IPC54/40EDN 1. MJPEG 2592x1920 by camera FW issue. 2. Camera will reboot when MJPEG 2048x1536 and quality 9 by camera FW issue.												
Note:	SN-IPS54/60DN/Z18/WI: 1.Audio, MD, PTZ function only test by SN-IPS54/60DN/Z18/WI and v1.6_build044013_040 firmware. 2.Dualstream may not connect sometimes when accessing camera too frequency.												
Note:	SN-IPV54/50DR: Implement with ONVIF protocol v1.02.												
Note:	Due to the limitation of ONVIF protocol, ONVIF search works only as cameras keep default administrator name and password.												
Note:	Do not support I/O due to camera FW limitation.												

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

Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I / O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**ONVIF Search**	**Multi Stream Support**	**Snapshot**	**Remarks**
Note:	VSR54/01: 1. Autodetect fail due to camera FW issue. 2. Changing MJPEG resolution may get Fail message due to camera FW issue. 3. DI can't work correctly due to camera FW issue.												

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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	Snapshot	Remarks
TV-IP262P	1.0.3	H.264 MJPEG	1	1280x1024	2-way	-	-	Yes	Yes	-	Yes	Yes	
Note:	1. Fps cannot be set to over 15 fps by cgi when it is 720P, but it can be set on web.(Camera Firmware Issue) 2. Sometimes setting by server is different with camera web. In fact, it sure has been set successfully.(Camera Firmware Issue)												
TV-IP262PI	refer to TV-IP262P(1.0.3)	H.264 MJPEG	1	1280x1024	2-way	-	-	Yes	Yes	-	Yes	Yes	Supported by design
TV-IP310PI	V5.0.1 140303	H.264	1	2048x1536	-	-	-	Yes	Yes	-	Yes	Yes	
Note:	1. Second stream is unable to change bitrate. (Camera firmware issue) 2. Frame rate list over the corret range when the resolution is 2048x1536. (Camera fimware issue) 3. Second stream is unable to achieve maximun FPS, when resolution of main stream is 2048x1536. (Camera performance limitation)												
TV-IP311PI	refer to TV-IP310PI(V5.0.1 140303)	H.264	1	2048x1536	-	-	-	Yes	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	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	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	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	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	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	Yes	Supported by design
TV-IP672W	1.1.2	H.264 MJPEG MPEG4	1	1280x800	2-way	-	Yes	Yes	Yes	-	Yes	Yes	
Note:	1. Camera response slow due to digest authentication.(Camera Performace Issue) 2. Image setting for saturation will fail.(Camera Firmware Issue)												
TV-IP672WI	refer to TV-IP672W(1.1.2)	H.264 MJPEG MPEG4	1	1280x800	2-way	-	Yes	Yes	Yes	-	Yes	Yes	Supported by design

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I / O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
TCS-200	Enc: V1.104A-035	H.264	1	720x576	1-way	2/2	Yes	Yes	-	Yes	
TCS-2000	Enc: V1.103C-005	H.264 MJPEG	1	1920x1080	1-way	2/2	Yes	Yes	-	Yes	
TCS-300	Enc: V1.103C-005	H.264 MJPEG	1	720x576	1-way	2/2	Yes	Yes	-	Yes	
TCAM-3xx	Enc: V1.103C-005	H.264 MJPEG	1	720x576	1-way	0/0	Yes	Yes	-	Yes	
Note:	1. TCAM-330, TCAM-352 and TCAM-370 are campatible with TCAM-3xx 2. Do not support NTSC on TCAM-3xx										
TCAM-530	Enc: V1.103C-005	H.264 MJPEG	1	1920x1280	1-way	1/1	-	Yes	-	Yes	
TCAM-531	Enc: V1.103C-005	H.264 MJPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes	
TCAM-531BIR		H.264 MJPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes	Supported by design
TCAM-540	Enc: V1.103C-006	H.264 MJPEG	1	1920x1280	1-way	1/1	-	Yes	-	Yes	
Note:	Get severe broken image at the highest resolution 1920x1280, which will be improved in future new camera FW. (approx. three months later)										
TCAM-551		H.264 MJPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes	Supported by design
TCAM-570	Enc:V1.103A-031	H.264 M-JPEG	1	1920x1080	1-way	2/2	Yes	Yes	-	Yes	
Note:	The resolution for dual stream is 352x240, however, the quality is bad on 352x240 by connecting through HTTP. Please switch to other protocols.										
Note:	All cameras: The video @ H.264 with TCP protocol is not smooth in the conditions of high resolution, fps and bitrate, which will be improved in future camera FW. (approx. three months later)										
TN-B200CE	Refer to TN-B202CEIR(V3.311R01)	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
TN-B202CEIR	V3.311R01	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
TN-D1202CE	Refer to TN-B202CEIR(V3.311R01)	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
TN-P1220CS	Refer to TN-P1222CGPLX(V3.311R01)	H.264	1	1920x1080	1-way	-	Yes	Yes	Yes	Yes	
TN-P1222CGPLX	V3.311R01	H.264	1	1920x1080	1-way	-	Yes	Yes	Yes	Yes	
TN-P1230CS	Refer to TN-P1222CGPLX(V3.311R01)	H.264	1	1920x1080	1-way	-	Yes	Yes	Yes	Yes	

TRUEN

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

UDP TECHNOLOGY

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Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
IPE1100		H.264 MPEG4 M-JPEG	1	720x582	1-way	1/1	-	Yes	Yes	Yes	Supported by design
IPE3100		H.264 MPEG4 M-JPEG	1	768x576	1-way	1/1	-	Yes	Yes	Yes	Supported by design
IPE3500		H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
IPE3500M	1.6.7	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	
IPE4100	1.6.6	H.264 MPEG4 M-JPEG	1	720x576	1-way	4/2	Yes	Yes	Yes	Yes	
IPE5500		H.264 MPEG4 M-JPEG	1	752x582	1-way	1/1	-	Yes	Yes	Yes	Supported by design
IPE6500		H.264 MPEG4 M-JPEG	1	752x582	1-way	1/1	-	Yes	Yes	Yes	Supported by design
IPE7500		H.264 MPEG4 M-JPEG	1	752x582	1-way	1/1	-	Yes	Yes	Yes	Supported by design
IPN100HD	1.4.0.11	H.264 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	
IPN1202HD	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
IPN2102HD	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
IPN302HD	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
IPN3102HD	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
IPN3202HD	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
IPN3502HD	1.4.0.11	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
IPN3502HD IR	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
IPN6602HD	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
IPN6802HD	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
IPX3302HD	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
IPX3702HD	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
IPX4202HD	1.4.1.8	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
IPX4602HD	Refer to IPX4202HD (1.4.1.8)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I / O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
NVC1000	1.6.7	H.264 MPEG4 M-JPEG	1	720x576	1-way	2/2	Yes	Yes	Yes	Yes	
NVC4000	1.6.7	H.264 MPEG4 M-JPEG	4	720x576	1-way	2/1	Yes	Yes	Yes	Yes	
Note:	1. NVC4000-R12 and NVC4000-R40 are campatible with NVC4000 2. NVC4000 is 4IP x 4channels video server										
Note:	UDP cameras are likely disconnected if configuring camera parameter frequently. This is the known issue from camera vendor. When encountering this issue, please reboot the camera										
Note:	UDP cameras are likely disconnected if setting up highest quality. This is the known issue from camera vendor. When encountering this issue, please reboot the camera, and do not set up this configuration										

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

Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Multi Stream Support**	**Snapshot**	**Remarks**
NVS202	2014.10.14_v.1.1.5.20	H.264 MJPEG	1	960x576	2-way	1/1	Yes	Yes	Yes	Yes	Yes	
Note:	NVS202: 1. Snapshot supported only when main stream is in MJPEG format. (Camera Limitation Issue) 2. Transfer camera to different network segment will lead upnp search fail until camera update the latest IP in 24 hours. (Camera Limitation Issue) 3. 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	1	1920x1080	-	-	-	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	1	1280x1024	-	-	-	Yes	Yes	Yes	-	
VD102i	refer to M2TiA(VISION 1.1.5.10 20140109)	H264	1	1920x1080	-	-	-	Yes	Yes	Yes	-	Supported by design
VD10M2	refer to M2TiA(VISION_2014.09.10_v.1.1.5.19)	H264	1	1920x1080	-	-	-	Yes	Yes	Yes	-	Supported by design
VN10M2	refer to M2TiA(VISION_2014.09.10_v.1.1.5.19)	H264	1	1920x1080	-	-	-	Yes	Yes	Yes	-	Supported by design
VN200i	refer to M2TiA(VISION 1.1.5.10 20140109)	H264	1	1920x1080	-	-	-	Yes	Yes	Yes	-	Supported by design
Note:	1. Do not support MJPEG setting. 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	1	1920x1080	2-way	-	-	Yes	Yes	Yes	-	Supported by design
VN7XSM2Ti-IR	VISION_2014.09.10_v.1.1.5.19	H.264	1	1920x1080	2-way	-	-	Yes	Yes	Yes	-	
Note:	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	1-way	1/1	-	Yes	-	Yes	-	
Note:	VISION i Camera : Sometimes audio from machine would fail, but there is chance to recover after reboot. (Hardware issue)											
Vision Mi	1.1.2.46.	MJPEG H264	1	1280x720	1-way	1/1	-	Yes	-	Yes	-	
Note:	1. Does not support Quality with MJPEG. (camera firmware issue) 2. When setup maximum setting of camera parameters, the real FPS could not reach original value on Web, such as 15 fps of H.264 within 1920x1080, 30 fps, and 7 quality; 5~6 fps of MJPEG within 1280x720, 30fps 3. Does not support audio setup											
VISION M3i	1.1.2.46.	MJPEG H264	1	1920x1080	-	1/0	Yes	Yes	-	Yes	-	
Note:	1. Some M3i sub modeltype like VN7XSM3i has support PTZ. But VDA110SM3i not. 2. Does not support Quality with MJPEG. (camera firmware issue) 3. When setup maximum setting of camera parameters, the real FPS could not reach original value on Web, such as 15 fps of H.264 within 1920x1080, 30 fps, and 7 quality; 5~6 fps of MJPEG within 1280x720, 30fps											
VISION NVS102	IP VISION 1.1.0.16 20120316	MJPEG H264	1	720x480	1-way	1/1	Yes	Yes	-	Yes	-	
Note:	VISION NVS102: Support both of NTSC/PAL, but can be switched only on camera web. PTZ speed : pan setting = tilt setting. Change one of pan or tilt, and then the other will change, too.											
Vision M3Ti	1.1.5.13 20140227	H264	1	QXGA	1-way	1/1	Yes	Yes	Yes	Yes	-	
Note:	1. It can not use Autofocus function. (camera firmware issue) 2. It will not support audio setup. (camera firmware issue)											
VISION VDA101SM2Ti	refre to VN7XSM2Ti-IR(VISION_2014.09.10_v.1.1.5.19)	H.264	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*	Yes	
Note:	VPD202BM2Ti-IR: 1. In triple mode, bitrate of 2nd stream cannot reach to 500kbps. (Camera limitation issue) 2. Snapshot is only supportted when 2nd stream format is MJPEG. (Camera limitation issue)											
VISION VPD101PM2Ti	refre to VN7XSM2Ti-IR(VISION_2014.09.10_v.1.1.5.19)	H.264	1	1920x1080	2-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	Multi Stream Support	Snapshot	Remarks
VK2-1080BIR35V16e	refer to VK2-1080VRDIR35V16e(1.1.8)	H.264 MPEG4	1	1920x1080	-	-	-	Yes	Yes	Yes	Yes	Supported by design
VK2-1080BIR37e	refer to VK2-1080VRDIR35V16e(1.1.8)	H.264 MPEG4	1	1920x1080	-	-	-	Yes	Yes	Yes	Yes	Supported by design
VK2-1080BIR3V9F	2.0.3-T4_Release	H.264 MPEG4	1	1920x1080	-	-	-	Yes	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 MPEG4	1	1920x1080	-	1/0	Yes	Yes	Yes	Yes	Yes	
Note:	1.VK21080VFD3V9F PTZ only support zoom & focus											
VK2-1080VFDIR37e	refer to VK2-1080VRDIR35V16e(1.1.8)	H.264 MPEG4	1	1920x1080	-	-	-	Yes	Yes	Yes	Yes	Supported by design
VK2-1080VRD	2.2.64	H.264 M-JPEG	1	1920x1080	1-way	2/0	-	Yes	Yes	Yes	-	
VK2-1080VRD3V9	1.8.8-T4_Release	H.264 MPEG4	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	Yes	
VK2-1080VRDIR3V9F	1.7.0-T4_release	H.264 MPEG4	1	1920x1080	1-way	1/0	Yes	Yes	Yes	Yes	Yes	
VK2-1080VRDIR35V16e	1.1.8-T8_Release	H.264 MPEG4	1	1920x1080	-	-	-	Yes	Yes	Yes	Yes	
VK2-1080VRDIR37e	refer to VK2-1080VRDIR35V16e(1.1.8)	H.264 MPEG4	1	1920x1080	-	-	-	Yes	Yes	Yes	Yes	Supported by design
VK2-1080XVRDPTZ	1.2.1-X1_release	H.264	1	1920x1080	1-way	1/0	Yes	Yes	Yes	Yes	Yes	
VK2-2MPVRD	2.2.64	H.264 M-JPEG	1	1600x1200	1-way	2/0	-	Yes	Yes	Yes	-	
Note:	VK2-1080VRD/VK2-2MPVRD: on-edge motion of video with M-JPEG codec works only as stream 1 is enabled on camera web.											
Note:	VK2-1080VRD/VK2-2MPVRD: camera may be disconnected if users configure format as H.264 on one NVR and configure format M-JPEG on another.											
VK2-540VRD	2.1.8-release	H.264 MPEG4	1	704x576	1-way	1/0	-	Yes	Yes	Yes	-	
VK2-600PTZ	2.1.8-release	H.264 MPEG4	1	704x576	1-way	1/0	Yes	Yes	Yes	Yes	-	
Note:	The operation of setting preset point is special because setting password is a must. We suggest users finish preset point settings on camera web.											

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VK2-VGAVFD	1.7.4-T2_release	H.264 MPEG4	1	640x480	-	1/0	-	Yes	Yes	Yes	-	
Note:	All cameras: modifying parameter frequently may lead to camera shutdown due to slow CGI response.											
Note:	All cameras: the port value we get is always 80 via UPnP search, which implies the cameras would be disconnected if users change HTTP port to another number on camera web.											

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
AF5127	Refer to FE8172	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	*2	-	Yes	*2	Yes*	-	Supported by design
AF5127V	Refer to FE8172	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	*2	-	Yes	*2	Yes*	-	Supported by design
Note:	AF5127 and AF5127V are fisheye camera											
AB5353H	Refer to IP8335H	H.264 MPEG4 M-JPEG	1	1280x800	2-way	*2	-	Yes	*2	Yes*	-	Supported by design
BB5315	Refer to IP8335	H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	Yes*	-	Supported by design
BB5116	Refer to IP8161	H.264 MPEG4 M-JPEG	1	1600x1200	2-way	1/1	Yes	Yes	Yes	Yes*	-	Supported by design
BD5115	Refer to FD8134	H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	Yes*	-	Supported by design
CC8130	0100d	H.264 M-JPEG	1	1280x800	1-way	0/0	-	Yes	Yes	Yes*	Yes	
Note:	fisheye camera											
FD61x1		MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	Yes	-	-	Supported by design
FD61x2		MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	Yes	-	-	Supported by design
FD7130	0100e	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes	-	
FD7131		MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
FD7132	0100f	MPEG4 M-JPEG	1	640x480	-	1/1	-	Yes	Yes	Yes	-	
FD7141	0100g	MPEG4 M-JPEG	1	720x480	-	1/1	-	Yes	Yes	Yes	-	
Note:	MPEG4: Unable to connect through HTTP.											
FD7160		MPEG4 M-JPEG	1	1600x1200	-	-	-	Yes	Yes	Yes	-	Supported by design
FD8131	Refer to FD8133	H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	Yes*	Yes	Supported by design
FD8131V	0300d	H.264 MPEG4 M-JPEG	1	1280x800	-	*2	-	Yes	*2	Yes*	Yes	
FD8133	Refer to FD8134	H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	Yes*	Yes	Supported by design
FD8134	0100e	H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	Yes*	Yes	
Note:	FD8134-SS and FD8134-V are campatible with PD8134											
FD8135H	0202C	MPEG4 M-JPEG H.264	1	1280x800	2-way	3/1	-	Yes	Yes	Yes*	Yes	
Note:	FW will casue I/O status incorrect and wrong resolution list											
FD8136	0100f	MPEG4 M-JPEG H.264	1	1280x800	1-way	1/0	Yes	Yes	Yes	Yes*	Yes	Tested by link
FD8137H	0101a	H.264 M-JPEG	1	1280x800	1-way	1/0(*2)	-	Yes	*2	Yes*	Yes	

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FD8137HV	Refer to FD8137H(0101a)	H.264 M-JPEG	1	1280x800	1-way	1/0(*2)	-	Yes	*2	Yes*	Yes	Supported by design
FD8138-H	Refer to IB8338-H(0100e)	H.264 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
FD8151V	0100c	H.264 M-JPEG	1	1280x1024	1-way	*2	-	Yes	*2	Yes*	Yes	Tested by link
FD8154	0100d	H.264 MJPEG	1	1280x1024	1-way	1/0	-	Yes	Yes	Yes*	Yes	
FD8155H	Refer to IP816A-HP(0100f)	H.264 M-JPEG	1	1920x1080	2-way	3/1	Yes*	Yes	Yes	Yes*	Yes	Supported by design
FD8161	0100h	H.264 MPEG4 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	Yes*	Yes	
FD8162	Refer to FD8362	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	Supported by design
FD8163	0101b	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	*2	-	Yes	*2	Yes*	Yes	Tested by link
FD8164	0100d	H.264 M-JPEG	1	1920x1080	1-way	1/0	-	*2	*2	Yes*	Yes	Tested by link
FD8165H	Refer to IP816A-HP(0100f)	H.264 M-JPEG	1	1920x1080	2-way	3/1	Yes*	Yes	Yes	Yes*	Yes	Supported by design
FD8166	0100g	H.264 M-JPEG	1	1920x1080	1-way	*2	-	Yes	*2	Yes*	Yes	
FD8168	0100e	H.264 MJPEG	1	1920x1080	1-way	-	-	Yes	*2	Yes*	Yes	
FD8169	0100f	H.264 M-JPEG	1	1920x1080	-	-	-	Yes	*2	Yes*	Yes	
FD8171	0100e	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	*2	-	Yes	*2	Yes*	Yes	
FD8181	Refer to FD8381-EV(0101c)	H.264 MJPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
FE8181	0200b	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	
Note:	Fisheye camera 1. PTZ only support zoom. 2. Brightness & Contrast range is not synchronize with web.(Camera Firmware issue) 3. Snapshot will save stream3's resolution. (Camera Firmware issue)											
FD8335H	0101a	H.264 MPEG4 M-JPEG	1	1200x800	2-way	3/1	-	Yes	Yes	Yes*	Yes	Tested by link
FD8338-HV	Refer to IB8338-H(0100e)	H.264 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
FD8355EHV	Refer to IP816A-HP(0100f)	H.264 M-JPEG	1	1920x1080	2-way	3/1	Yes*	Yes	Yes	Yes*	Yes	Supported by design
FD8355EHV	0100e	H.264 M-JPEG	1	1280x1024	2-way	*2	-	Yes	*2	Yes*	Yes	Tested 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**	**Multi Stream Support**	**Snapshot**	**Remarks**
FD8361	0100d1	H.264 MPEG5 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	Yes*	Yes	
note:	FD8361 can't set other resolution on stream 3. (camera FW 0202b fixed.)											
Note:	FD8361L is campatible with PD8361											
FD8362	0100f	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	
FD8362E	Refer to FD8362	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	Supported by design
FD8363	0102a	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	
FD8365EHV	Refer to IP816A-HP(0100f)	H.264 M-JPEG	1	1920x1080	2-way	3/1	Yes*	Yes	Yes	Yes*	Yes	Supported by design
FD8365EHV	0100g	M-JPEG H.264	1	1920x1080	2-way	*2	-	Yes	*2	Yes*	Yes	Tested by link
FD8367-V	0101b	M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	
FD8367-TV	0101b	M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	
FD8371EV	0100i	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	Yes*	Yes	
FD8372	0100f	H.264 MPEG4 M-JPEG	1	2560x1920	2-way	3/1	-	Yes	Yes	Yes*	Yes	Tested by link
Note:	Mpeg4 support first 2 maxmium resolutions are 1920x1920 & 1920x1536											
FD8381-EV	0101c	H.264 MJPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1. When resolution large than 2048x2048, we don't support audio. (Camera firmware issue) 2. Audio has noise. (Camera firmware issue) 3. Snapshot's resolution is same as stream 3. (Camera limitation) 4. Camera is unable to achieve high FPS.(Camera performance limitation) 5. Smart stream will set fail. (Camera firmware issue)											
FE8171	0100d	H.264 MPEG4 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	fisheye camera											
FE8172	FE8172-VVTK-0100f	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	1/1	-	-	-	Yes*	Yes	
Note:	1. Not support CBR mode 2. MJPEG not support audio 3. Not support AAC audio 4. When resolution is 1360x786, video stream would have a white line at the left-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. 7. Fisheye camera											
FE8172V	Refer to FE8172	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	*2	-	-	*2	Yes*	Yes	
FE8173	0100c	H.264 MPEG4 M-JPEG	1	1536x1536	2-way	*2	-	Yes	*2	Yes*	Yes	
Note:	fisheye camera											

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

Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I / O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Multi Stream Support**	**Snapshot**	**Remarks**
FE8174	0100e	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	
Note:	fisheye camera											
FE8174V	Refer to FE8174(0100e)	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	Supported by design
Note:	fisheye camera											
FE8180	0100f	H.264 MJPEG	1	1920x1920	-	-	-	Yes	Yes	Yes*	Yes	
Note:	1.The list of camera Mount Type is not synchronized with the one on camera's web.(Camera Firmware issue) 2. Frame rate can not achieve to setting value. (Camera performance limitation)											
FE8391-V	0100f	H.264 MJPEG	1	2944x2944	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1. Camera is unable to achieve maximum FPS and Bit rate.(Camera performance limitation) 2. Talk has noise.(Camera performance limitation) 3.The list of camera bit rate control is not synchronized with the one on camera's web.(Camera Firmware issue)											
Generic	0101b	H.264 MPEG4 M-JPEG	1	All	1-way	8/8	Yes	Yes	Yes	Yes*	Yes	
Note:	Support generic dewarp											
IB8338-H	0100e	H.264 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1. Audio has noise. (Camera firmware issue) 2. Snapshot's resolution is same as stream 3. (Camera limitation) 3. Smart stream will set fail. (Camera firmware issue)											
IB8367-RT	0100f	H.264 MJPEG	1	1920x1080	*2	*2	-	*2	*2	Yes*	*2	
IB8369	0100f	H.264 M-JPEG	1	1920x1080	-	-	-	Yes	*2	Yes*	Yes	
Note:	Video parameter's range is displayed incorrectly. (Camera firmware issue)											
IB8381	Refer to FD8381-EV(0101c)	H.264 MJPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
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

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I / O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
IP3137		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP31x1		H.263	1	720x576	-	1/1	-	Yes	Yes	-	-	Supported by design
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	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP51x4		MPEG4	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP6114		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP6124		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP61x2		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP61x4		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP61X7		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP7130	0100c	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	
IP7131		MPEG4	1	704x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP7132		MPEG4	1	704x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP7133	0100b	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	
IP7134	0100b	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	
IP7135		MPEG4	1	704x576	1-way	-	-	Yes	Yes	-	-	Supported by design
IP7137		MPEG4	1	704x576	1-way	-	-	Yes	Yes	-	-	Supported by design
IP7138	0101h	MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	
IP7139		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
IP7142		MPEG4 M-JPEG	1	704x576	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
IP7151		MPEG4 M-JPEG	1	704x576	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design

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Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Multi Stream Support**	**Snapshot**	**Remarks**
IP7152		MPEG4 M-JPEG	1	704x576	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
IP7153		MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
IP7154	0100b	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	-	
IP7160	0101b	MPEG4 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	-	
Note:	IP7160-SS is campatible with IP7160											
IP7161		MPEG4 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
Note:	IP7161-SS is campatible with IP7161											
IP71x7		MPEG4	1	704x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP7251	0100f	MPEG4	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	-	
Note:	MPEG4: Unable to connect through HTTP.											
IP7330		MPEG4 M-JPEG	1	640x480	-	1/0	-	Yes	Yes	Yes	-	Supported by design
IP7361		MPEG4 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
IP8130	0100e	H.264 M-JPEG	1	1280x800	2-way	*2	-	Yes	*2	Yes*	Yes	
IP8130W	Refer to IP8130(0100e)	H.264 M-JPEG	1	1280x800	2-way	*2	-	Yes	*2	Yes*	Yes	Supported by design
IP8131	Refer to IP8131W(0100e)	H.264 M-JPEG	1	1280x800	2-way	*2	-	Yes	*2	Yes*	Yes	Supported by design
IP8131W	0100e	H.264 M-JPEG	1	1280x800	2-way	*2	-	Yes	*2	Yes*	Yes	
IP8132		H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/0	-	Yes	Yes	Yes*	Yes	Supported by design
IP8133W	0100c	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
Note:	Due to the parameter limitation of stream 1, we take stream 2 as main stream for recording and liveview.											
IP8151	0200a	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	*
Note:	1. IP8151-SS and IP8151P are campatible with IP8151 2. This camera FW is under testing by manufacturer, so there are two issues existed which should be fixed in the official release: video stream of M-JPEG is not continuous; there is an image problem on resolution 176x144 @H.264.											
IP8152	0100e	H.264 M-JPEG	1	1280x1024	2-way	1/0	Yes	Yes	Yes	Yes*	Yes	
Note:	IP8152: CGI return a wrong PTZ capability											
IP8155HP	Refer to IP816A-HP(0100f)	H.264 M-JPEG	1	1920x1080	2-way	3/1	Yes*	Yes	Yes	Yes*	Yes	Supported by design
IP8155HP	0100d	H.264 M-JPEG	1	1280x1024	2-way	3/1	-	Yes	Yes	Yes*	Yes	

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Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Multi Stream Support**	**Snapshot**	**Remarks**
IP816A-HP	0100f	H.264 M-JPEG	1	1920x1080	2-way	3/1	Yes*	Yes	Yes	Yes*	Yes	
Note:	1. Audio has noise. (Camera firmware issue) 2. Snapshot's resolution is same as stream 3. (Camera limitation) 3. Camera is unable to achieve high FPS. (Camera performance limitation) 4. Can't use Home. (Camera firmware issue) 5. PTZ speed range will not sync. with web. (Camera firmware issue)											
IP8161	0100k	H.264 MPEG4 M-JPEG	1	1600x1200	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	
Note:	IP8161-SS is campatible with IP8161											
IP8162	0100f	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1. IP8162-SS and IP8162P are campatible with IP8162 2. The frame rate of main stream decrease to the half if watching dual stream video, which is the limitation of camera HW 3. MJPEG not support audio, Not support AAC audio											
IP8165HP	Refer to IP816A-HP(0100f)	H.264 M-JPEG	1	1920x1080	2-way	3/1	Yes*	Yes	Yes	Yes*	Yes	Supported by design
IP8165HP	0100d	H.264 M-JPEG	1	1920x1080	2-way	3/1	-	Yes	Yes	Yes*	Yes	
IP8172	0100a0	MPEG4 M-JPEG H.264	1	2560x1920	2-way	1/1	-	Yes	Yes	Yes*	Yes	
IP8173H	0100i	MPEG4 M-JPEG H.264	1	2048x1536	2-way(*2)	1/0(*2)	*2	Yes	*2	Yes*	Yes	
IP8330	0100e	H.264 MPEG4 M-JPEG	1	640x480	-	1/0	-	Yes	Yes	Yes*	Yes	
IP8331	0100c	H.264 MPEG4 M-JPEG	1	640x480	-	1/0	-	Yes	Yes	Yes*	Yes	
IP8332		H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	Yes*	Yes	Supported by design
Note:	IP8332-SS is campatible with IP8332											
IP8335H	0100h	MPEG4 M-JPEG H.264	1	1280x800	2-way	3/1	-	Yes	Yes	Yes*	Yes	
Note:	IP8335H: Audio, I/O, Upnp ,PTZ can't testing by link Use Vivotek 2nd stream with MPEG4 format as NUUO main stream and Vivotek 1st stream as NUUO 2nd stream											
IP8336W	0102b	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/0(*2)	-	Yes	*2	Yes*	Yes	
IP8337H-C	0100b	H.264 M-JPEG	1	1280x800	-	1/0(*2)	-	Yes	*2	Yes*	Yes	
IP8352	0100g	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
Note:	I/O status is abnormal, which input and output cannot be triggered at the same time. Vivotek will fix the bug in next release, please upgrade to new camera FW then.											
IP8355EH	Refer to IP816A-HP(0100f)	H.264 M-JPEG	1	1920x1080	2-way	3/1	Yes*	Yes	Yes	Yes*	Yes	Supported by design
IP8355EH	0100e	H.264 MJPEG	1	1280x1024	1-way	*2	-	Yes	*2	Yes*	Yes	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
IP8361	0100c	H.264 MPEG4 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	Yes*	Yes	Tested by link
IP8362	0100d	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/0	-	Yes	Yes	Yes*	Yes	Supported by design
IP8364	0101a	H.264 M-JPEG	1	1920x1080	-	1/0(*2)	-	Yes	*2	Yes*	Yes	
IP8365EH	Refer to IP816A-HP(0100f)	H.264 M-JPEG	1	1920x1080	2-way	3/1	Yes*	Yes	Yes	Yes*	Yes	Supported by design
IP8365EH	0100e	H.264 MJPEG	1	1920x1080	1-way	*2	-	Yes	*2	Yes*	Yes	
IP8371E	0100g	MPEG4 M-JPEG H.264	1	2048x1536	2-way(*2)	1/1(*2)	-	*2	*2	Yes*	Yes	
IP8372	0100e	MPEG4 M-JPEG H.264	1	2560x1920	2-way	*2	-	Yes	*2	Yes*	Yes	Tested by link
IZ7151		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
Note:	PTZ Support: zoom only.											
MD7530	0100d	MPEG4 M-JPEG	1	640x480	1-way	1/0	-	Yes	Yes	Yes	-	
MD7560	0100c	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/0	-	Yes	Yes	Yes	-	
MD7560X	Refer to MD7560	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/0	-	Yes	Yes	Yes	-	Supported by design
MD8531H	0100h	MPEG4 M-JPEG H.264	1	1280x960	2-way	*2	-	Yes	*2	Yes*	Yes	
Note:	Video parameter setting is incorrect displayed.											
MD8562	0100c	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes*	Yes	
Note:	The frame rate of main stream decrease to the half if watching dual stream video, which is the limitation of camera HW.											
MS8391-EV	0100e	H.264 MJPEG	1	7552x1416	*2	*2	-	*2	*2	Yes*	*2	
Note:	1. Framerate lists can not sync with web in resolution 768x144 & 7552x1416. (Camera Firmware Issue) 2. Brightness & Contrast range can not sync with web. (Camera Firmware Issue) 3. Camera is unable to achieve maximum FPS in maximum parameter. (Camera performance limitation)											
PD8136	0100e	H.264 MPEG4 M-JPEG	1	1280x800	1-way	0/0	Yes	Yes	*2	Yes*	Yes	
Note:	PD8136: No support zoom.											
PT3134		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	-	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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Device Name	**Tested Firmware**	**Video Format**	**Video Ch**	**Max Resolution**	**Audio**	**I/O Ch**	**PTZ**	**On-Edge Motion**	**UPnP**	**Multi Stream Support**	**Snapshot**	**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	Yes	Tested by link
PZ61x2		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
PZ61x4		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
PZ7131	0100b	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	-	
PZ7132		MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
PZ7151	0101b	MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	Yes	-	
Note:	MPEG4: Unable to connect through HTTP.											
PZ7152		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
PZ71X1		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
PZ71X2		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
PZ81x1	0100e	H.264 MPEG4 M-JPEG	1	720x480	2-way	3/2	Yes	Yes	Yes	Yes*	Yes	
PZ81x1W	Refer to PZ81x1	H.264 MPEG4 M-JPEG	1	720x480	2-way	3/2	Yes	Yes	Yes	Yes*	Yes	Supported by design
SD61x2		MPEG4 M-JPEG	1	720x576	1-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**	**Multi Stream Support**	**Snapshot**	**Remarks**
SD7151	0101d	MPEG4 M-JPEG	1	720x576	1-way	4/1	Yes	Yes	Yes	Yes	-	
Note:	No audio support in M-JPEG format. MPEG4: Unable to connect through HTTP.											
SD73X3		MPEG4 M-JPEG	1	704x576	1-way	4/1	Yes	Yes	Yes	Yes	-	Supported by design
SD81X1	0100e	MPEG4 M-JPEG	1	704x576	2-way	4/1	Yes	Yes	Yes	Yes*	Yes	
Note:	1. SD81x1-SS is campatible with SD81x1 2. SD81X1 : Audio, I/O, Upnp can't testing by link											
SD8362E	0104a	MPEG4 M-JPEG H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	Tested by link
Note:	1. SD8362 and SD8362E-SS is compatible with SD8362E 2. SD8362E : Audio, I/O, Upnp can't testing by link 3. Work with SF8172 as PPTZ model											
SD8363E	0202b	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	*2	Yes	Yes	*2	Yes*	Yes	
Note:	1.Work with SF8172 as PPTZ model 2.Video parameter setting is incorrect displayed.											
SD83x1E	Refer to SD83x3	H.264 MPEG4 M-JPEG	1	720x480	2-way	3/2	Yes	Yes	Yes	Yes*	Yes	Supported by design
Note:	SD83x1E and SD83x2E are detected as SD83x3											
SD83x2E	Refer to SD83x3	H.264 MPEG4 M-JPEG	1	720x480	2-way	3/2	Yes	Yes	Yes	Yes*	Yes	Supported by design
Note:	SD83x1E and SD83x2E are detected as SD83x3											
SD83x3	0102d	H.264 MPEG4 M-JPEG	1	720x480	2-way	3/2	Yes	Yes	Yes	Yes*	Yes	
Note:	SD83x3E-SS and SD83x3E are compatible with SD83x3											
SD83x4	0200c	H.264 MPEG4 M-JPEG	1	720x480	2-way	4/2	Yes	Yes	Yes	Yes*	Yes	Supported by design
SD83x6	0200c	H.264 MPEG4 M-JPEG	1	720x480	2-way	4/2	Yes	Yes	Yes	Yes*	Yes	
SD8364E	0200d	H.264 M-JPEG MPEG4	1	1920x1080	2-way	*2	Yes	Yes	*2	Yes*	Yes	
SF8172	0100d	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	1/1	-	Yes	Yes	Yes*	Yes	
SF8172V	Refer to SF8172	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
Note	SF8172 and SF8172V: 1. Support PPTZ. 2. Fisheye camera. 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.											

- : 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**	**Multi Stream Support**	**Snapshot**	**Remarks**
SF8174	0100c	MPEG4 M-JPEG H.264	1	1920x1920	2-way	*2	-	Yes	*2	Yes*	Yes	
Note:	1. SD8363E and SF8174 as PPTZ 2. Fisheye camera.											
TC5331		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	-	Supported by design
TC5630		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	-	Supported by design
TC5631		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	-	Supported by design
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	Yes	-	
Note	MPEG4: Unable to connect through HTTP.											
VS8100	0100g	H.264 MJPEG	1	720x576	1-way	0/0	Yes	Yes	Yes	Yes*	Yes	
VS8102	0202c2	H.264 MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	
VS8401	0201b	H.264 MPEG4 M-JPEG	4	720x480	2-way	4/4	Yes	Yes	-	Yes*	Yes	
VS8801	0202a3	H.264 MPEG4 M-JPEG	8	720x576	2-way	8/8	Yes	Yes	Yes	Yes*	Yes	*
Note:	VS8801: 1. PTZ will be no response when Tilt speed 1~3 2. PTZ will be speed down when Pan speed 4~5											
Note	1. One of the cameras in the system must support I/O functions in order to enable the snapshot feature. This is a known issue and we are looking to fix it with the next product version update. 2. Smart stream function support only if Vivotek camera supports this function.											

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

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

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I / O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
WK-SD60000HD	v1.4.1.8	H.264 MJPEG	1	1920x1080	1-way	-	*2	*2	*2	*2	Tested by link

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
YUC-H626A	Refer to YUC-H7A26A(VE1.0.20.10_Y)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-H7926A	Refer to YUC-H7A26A(VE1.0.20.10_Y)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-H7926AM	Refer to YUC-H7A26A(VE1.0.20.10_Y)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-H7982	Refer to YUC-H7A82(VH1.0.0.3_Y)	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-H7982M	Refer to YUC-H7A82(VH1.0.0.3_Y)	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-H79882	Refer to YUC-H7A82(VH1.0.0.3_Y)	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-H7A82	VH1.0.0.3_Y	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2.Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)											
YUC-H7A26A	Refer to YUC-H7A26A(VE1.0.20.10_Y)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue)											
YUC-H7A855	Refer to YUC-H7A26A(VE1.0.20.10_Y)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-H7B82	Refer to YUC-H7A82(VH1.0.0.3_Y)	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-H7B82M	Refer to YUC-H7A82(VH1.0.0.3_Y)	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-H7B882	Refer to YUC-H7A82(VH1.0.0.3_Y)	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-HB26A	Refer to YUC-H7A26A(VE1.0.20.10_Y)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-HB855	Refer to YUC-H7A26A(VE1.0.20.10_Y)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-HC26A	Refer to YUC-H7A26A(VE1.0.20.10_Y)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-HC855	Refer to YUC-H7A26A(VE1.0.20.10_Y)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design

YUC-HD26A	Refer to YUC-H7A26A(VE1.0.20.10_Y)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-HD855	Refer to YUC-H7A26A(VE1.0.20.10_Y)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-HH26A	Refer to YUC-H7A26A(VE1.0.20.10_Y)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-HH855	Refer to YUC-H7A26A(VE1.0.20.10_Y)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-Hi26A	Refer to YUC-H7A26A(VE1.0.20.10_Y)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-Hi26AM	Refer to YUC-H7A26A(VE1.0.20.10_Y)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-Hi82	Refer to YUC-H7A82(VH1.0.0.3_Y)	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-Hi82M	Refer to YUC-H7A82(VH1.0.0.3_Y)	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-Hi882	Refer to YUC-H7A82(VH1.0.0.3_Y)	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-HK26A	Refer to YUC-H7A26A(VE1.0.20.10_Y)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-HK855	Refer to YUC-H7A26A(VE1.0.20.10_Y)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-HL26A	Refer to YUC-H7A26A(VE1.0.20.10_Y)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-HL26AM	Refer to YUC-H7A26A(VE1.0.20.10_Y)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-HL82	Refer to YUC-H7A82(VH1.0.0.3_Y)	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-HL882	Refer to YUC-H7A82(VH1.0.0.3_Y)	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-HMi855	Refer to YUC-H7A26A(VE1.0.20.10_Y)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-HNi855	Refer to YUC-H7A26A(VE1.0.20.10_Y)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-HP82	Refer to YUC-H7A82(VH1.0.0.3_Y)	H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-HQ26A	Refer to YUC-H7A26A(VE1.0.20.10_Y)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-HQ855	Refer to YUC-H7A26A(VE1.0.20.10_Y)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design

YUC-HS26A	Refer to YUC-H7A26A(VE1.0.20.10_Y)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-HS855	Refer to YUC-H7A26A(VE1.0.20.10_Y)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design
YUC-HV26A	Refer to YUC-H7A26A(VE1.0.20.10_Y)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Support by design

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For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
Yes*: multi stream setting support
Note: Turn on the Analog Video output will lead to unconnectable. (NUUO server limitation)

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

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For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
Yes*: multi stream setting support
Note: Turn on the Analog Video output will lead to unconnectable. (NUUO server limitation)

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
B8210	02_C022	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes*	Yes	
Note:	1. Audio has noise with AMR. (Camera Firmware issue) 2. Camera with highest resolution is unable to achieve maximum FPS. (Camera performance limitation) 3. Move can't not move to center. (Camera Firmware issue) 4. Speed range is not synchronize with web. (Camera Firmware issue)											
B8520	01_C013	H.264 MJPEG	1	2560x1920	2-way	2/2	Yes	Yes	Yes	Yes*	Yes	
Note:	1. Audio stutter with highest bitrate, quality, resolution. (Camera performance limitaion) 2. Camera with highest resolution and MJPEG format is unable to achieve maximum fps. (Camera performance limitation) 3. Sever resolution list is not same as web page with MJPEG format. (Camera Firmware issue) 4. Not support G.726. (NUUO server limitation)											
B8220	01_C013	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes*	Yes	
Note:	1. Audio has noise with AMR. (Camera Firmware issue) 2. Camera is unable to achieve maximum FPS. (Camera performance limitation) 3. Move can't not move to center. (Camera Firmware issue)											
D3100	M2.1.6.02. 0830	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	Yes	-	
Note:	1. Not support audio.											
D3200	M2.1.6.02C 066	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	
Note:	1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1920x1080 and 1280x800. It's the limitation of hardware											
D4210	M2.1.5.11	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	
D4211	02_C022	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	
D4320	01_C014	H.264 H.265 MJPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1. Audio has noise. (Camera Firmware issue) 2. Not G.726 support. (NUUO server limitation) 3. Quality list may not be synchronized with camera web. (Camera Firmware issue)											
D4520	01_C017	H.264 H.265 MJPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1. Quality list can not sync with web in MJPEG with high resolution. (Camera firmware issue) 2. Frame rate list can not sync with web. (Camera firmware issue) 3. Bitrate is unable to achieve setting value. (Camera performance limitation) 4. Frame rate is unable to achieve 30 fps in MJPEG with 1920x1080. (Camera performance limitation) 5. G.726 can not be used. (NUUO server limitation)											
D510E	LM.1.6.16. 03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
D5110	Refer to D5111	H.264 MPEG4 M-JPEG	1	1280x1024	-	2/2	Yes	Yes	Yes	Yes	-	Supported by design
D5111	MG.1.6.03P 7_app7	H.264 MPEG4 M-JPEG	1	1280x1024	-	2/2	Yes	Yes	Yes	Yes	-	

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For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
Yes*: multi stream setting support
Note: Turn on the Analog Video output will lead to unconnectable. (NUUO server limitation)

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
D5112	Refer to D5113 (M2.1.6.01)	H.264 MPEG4 M-JPEG	1	1280x720	-	1/1	-	Yes	Yes	Yes	-	Supported by design
D5113	M2.1.6.01	H.264 MJPEG MPEG4	1	1280x720	-	1/1	-	Yes	Yes	Yes	-	
D520E	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
D5210	M2.1.6.04	H.264 MPEG4 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	
Note:	Due to camera restriction, some video setting will fail. This situation will be same as camera web. (Camera performance limitation)											
D610A	LM.1.6.16	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	
D6111	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
D611E	LM.1.6.16	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	
D6210	03_C002	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	Yes*	Yes	
Note:	1. Framerate is unable to achieve setting value in MJPEG 1920x1080. (Camera performance limitation)											
D6320	01_C013	H.264 H.265 MJPEG	1	2048x1520	-	-	-	Yes	Yes	Yes*	Yes	
Note:	1. Display mosaic happen in 2304x1296 MJPEG. (Camera performance limitation) 2. Quality list can not sync with web. (Camera Firmware issue) 3. Bitrate list can not sync with web in MJPEG. (Camera Firmware issue)											
D6520	Refer to B6520(01_C018)	H.264 H.265 MJPEG	1	2560x1920	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
D7111	Refer to D5113	H.264 MJPEG MPEG4	1	1280x720	-	1/1	-	Yes	Yes	Yes	-	Supported by design
D7210	M2.1.6.02C066	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
Note:	1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1920x1080 and 1280x800. It's the limitation of hardware											
D7320	M3.1.5.21	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	-	
Note:	Frame rate can't reach setting value											
D7510	M3.04.15.C01	H.264 M-JPEG	1	2560x1920	1-way	1/1	-	Yes	Yes	Yes	-	
Note:	1. Framerate support 1~15 only. 2. Connecting stream by RTSP over HTTP in high video quality will cause delayed image and broken voice.											

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For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
Yes*: multi stream setting support
Note: Turn on the Analog Video output will lead to unconnectable. (NUUO server limitation)

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
D8210	02_C022	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes*	Yes	
Note:	1. Audio has noise with AMR. (Camera Firmware issue) 2. Camera with highest resolution is unable to achieve maximum FPS. (Camera performance limitation) 3.PTZ only support zoom & focus.											
D8220	01_C013	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes*	Yes	
Note:	1. Audio has noise. (Camera Firmware issue) 2. G.726 does not supported. (NUUO server limitation)											
D8520	Refer to B8520(01_C010)	H.264 MJPEG	1	2560x1920	2-way	2/2	Yes	Yes	Yes	Yes*	Yes	Supported by design
F1100	Refer to F1105	MJPEG	1	1280x720	1-way	-	-	Yes	Yes	Yes	-	Supported by design
F1105	BP.1.6.01_C1	MJPEG	1	1280x720	1-way	-	-	Yes	Yes	Yes	-	
F210A	LM.1.6.15	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	
F3100	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	Yes	Yes	-	Supported by design
F3101	Refer to F3106	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	Yes	Yes	-	
F3102	M2.1.6.02C045	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	Yes	-	
Note:	1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1280x800. It's the limitation of hardware											
F3105	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	Yes	Yes	-	Supported by design
F3106	MG.1.6.03C8	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	Yes	Yes	-	
F3107	M2.1.6.05	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1. 1.Audio via AMR has noises. (Firmware issue)											
F3110	M2.1.6.02C045	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	Yes	-	
Note:	1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1280x800. It's the limitation of hardware											
F3115	M2.1.6.02C045	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
Note:	1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1280x800. It's the limitation of hardware											

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
F312A	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	
F3201	Refer to F3206	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes	-	
F3206	M2.P2P_0314	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	-	Yes	Yes	Yes	-	
F3210	M2.1.6.03C019	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	
Note:	For F3210, Video resolution can not change when only setting resoltuion.											
F3215	M2.1.6.05C016	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	Resolution list is not synchronized with camera web due to resolution setting limitation. (Camera limitation issue)											
F5100	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
F5105	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
F510E	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
F510W	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
F5110	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
F5115	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
F511E	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
F511W	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
F520E	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
F521E	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
F531E	LM.1.6.18P9_testport2	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
F610A	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
F611E	LM.1.6.16.007	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	
F7110	MG.1.6.03P3_r1072	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	2/2	Yes	Yes	Yes	Yes	-	
F7115	Refer to F7110	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	2/2	Yes	Yes	Yes	Yes	-	Supported by design

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Yes: multi stream fix to 500kbps/100kbps
Yes*: multi stream setting support
Note: Turn on the Analog Video output will lead to unconnectable. (NUUO server limitation)

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
F7210	M2.1.6.04	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes*	Yes	
F721A	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	Supported by design
F731E	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
Generic	Tested by P6210(2.1.5.20)	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	-	Yes*	Yes	
Note:	Generic: 1. It may fail to set Profile 2 to 1920x1080 or 1280x720. (Camera Firmware Issue) 2. Not support to set profile 3 to 1920x1080 or 1280x720; while the setting is supported in camera web. (Camera Firmware Issue)											
M510E	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
Note:	PTZ Support: pan and tilt only											
M510W	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
Note:	PTZ Support: pan and tilt only											
M511E	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
Note:	PTZ Support: pan and tilt only											
M511W	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
Note:	PTZ Support: pan and tilt only											
N24320	Refer to P4320(01_C013)	H.264 MJPEG	1	2048x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
N24520	Refer to P4520(01_C013)	H.264 MJPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
N36210	Refer to B6210(03_C002)	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
N36320	Refer to B6320(01_C018)	H.264 H.265 MJPEG	1	2048x1536	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
N36520	Refer to B6520(01_C018)	H.264 H.265 MJPEG	1	2560x1920	-	-	-	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
Note: Turn on the Analog Video output will lead to unconnectable. (NUUO server limitation)

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
N38210	Refer to B8210(02)	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes*	Yes	Supported by design
N74320	Refer to D4320 (01_C014)	H.264 H.265 MJPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
N74520	Refer to D4520 (01_C017)	H.264 H.265 MJPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
N76210	Refer to D6210(03_C002)	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
N76320	Refer to D6320(01_C013)	H.264 H.265 MJPEG	1	2048x1520	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
N76520	Refer to B6520(01_C018)	H.264 H.265 MJPEG	1	2560x1920	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
N78520	Refer to B8520(01_C010)	H.264 MJPEG	1	2560x1920	2-way	2/2	Yes	Yes	Yes	Yes*	Yes	Supported by design
P4320	01_C013	H.264 MJPEG	1	2048x1520	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1. Quality list may not sync with web. (Camera Firmware issue) 2. Audio in G.726 can not we used. (NUUO server limitation)											
P4520	01_C013	H.264 MJPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1.Frame rate list does not sync with web. (Camera Firmware issue) 2.Quality list does not sync with web. (Camera Firmware issue) 3.Textures will be broken in MJPEG 2560x1920.(MJPEG 2560*1920會破圖)(Camera Firmware issue) 4.Multi-Stream Setting's auto mode can't setting correctly. (Camera Firmware issue)											
P5110	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
Note:	PTZ Support: pan and tilt only											
P5111	Refer to P5116	H.264 MPEG4 M-JPEG	1	1280x800	1-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
Note: Turn on the Analog Video output will lead to unconnectable. (NUUO server limitation)

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
P5115	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	-	
Note:	PTZ Support: pan and tilt only											
P5116	M2.1.6.02	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	Yes	-	
Note:	1. PTZ Support pan and tilt only. 2. There is no audio when using AMR 7.95 3. The max frame rate of MPEG4 and MJPEG is up to 20 FPS in 1280x800. It's the limitation of hardware.											
P6210	M2.1.5.11	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	
Note:	P6210: 1. Stream 2 CGI setting will fail when resolution of Profile3 is 1920x1080 and 1280x720. (Camera limitation) 2. The camera with higher quality and MJPEG format is unable to achieve 30 fps. (Camera limitation)											
P6211	02_C022	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	
V1100	M2.1.6.03	H264 MJPEG MPEG4	1	704x480	1-way	1/1	Yes	Yes	Yes	Yes	-	
Note:	1.AMR can't be used in audio in/out.											
V111T	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
Note	If enable Zavio analog video output function, it will not be able to get 2nd stream from zavio camera.											

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I / O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Remarks
N1011		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N1012		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N1031		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N1032		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N3011		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N3012		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N3031		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N3032		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N3071	Refer to 3S N3072	H264 M-JPEG	1	1600x1200	1-way	-	-	Yes	-	Yes	Supported by design
N3072	V1.13.0_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	1-way	1/1	Yes	Yes	Yes	Yes	
Note	HTTP port always 80 when using UPnP search.										
N5013	V1.04_STD-1	H.264 MJPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	Yes	
N5071	V1.03_STD-1	H264 M-JPEG	1	704x576/704x480	1-way	0/0	Yes	Yes	Yes	Yes	
N6011		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N6012		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N6013		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N6014		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N6015		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N6016		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design

N6031		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N6032		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N6033		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N6034		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N0635		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N6036		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N6037		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N6038		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N6072	Refer to 3S N6075	H264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
N6073	Refer to 3S N6075	H264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
N6074	Refer to 3S N6075	H264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
N6075	V1.05_STD-1	H264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	
N6076	Refer to 3S N6075	H264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
N6077	Refer to 3S N6075	H264 M-JPEG	1	1600x1200	1-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	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N8012		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N8031		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N8032		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N8072	V1.03_STD-1	H264 M-JPEG	1	1600x1200	1-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	1-way	1/1	Yes	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	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N9033		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N9034		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	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-1)	H.264	1	1600x1200	2-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
N9074	Refer to N3072(V1.13.0_STD-1)	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	704x576/ 704x480	1-way	4/4	-	Yes	Yes	Yes	
Note	1. The quality setting of M-JPEG is unavailable. 2. When the server attaches two or more channels, the maximal framerate is unstable.										