

AVTECH integrace Viacom



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	Viacom Tri Jedna Jedna
AVM317	1054-1028-1036-1008	H.264 MPEG4 M-JPEG	1	1280x1024	Ano	1/1	-	Ano	Ano	Ano	Viacom Tri Jedna Sedm
AVM328	1062-1028-1041-1008	H.264	1	1280x1024	Ano	1/1	-	Ano	Ano	Ano	Viacom Tri Dva Osm
AVM357	1050-1027-1034-1008	H.264 MPEG4 M-JPEG	1	1280x720	-	1/1	-	Ano	Ano	Ano	Viacom Tri Pet Sedm
AVM359	1050-1027-1034-1008	H.264 MPEG4 M-JPEG	1	1280x720	-	1/1	-	Ano	Ano	Ano	Viacom Tri Pet Devět
AVM365	1054-1028-1036-1008	H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	Ano	Ano	Ano	Viacom Tri Sest Pet
Poznámka:	Ostatní kamery řady AVM3XX nebo AVN3XX (AVN320 apod.) připojte jako výrobce Viacom a model Tri Dva Osm										
AVM400	1023-1007-1016-1003	H.264 MPEG4 M-JPEG	1	1920x1080	-	1/1	-	Ano	Ano	Ano	Viacom Ctyri Nula Nula
AVM428	1023-1007-1016-1003	H.264 MPEG4 M-JPEG	1	1920x1080	Ano	1/1	-	Ano	Ano	Ano	Viacom Ctyri Dva Osm
AVM457	1023-1007-1016-1003	H.264 MPEG4 M-JPEG	1	1920x1080	-	1/1	-	Ano	Ano	Ano	Viacom Ctyri Pet Sedm
AVM459	1023-1007-1016-1003	H.264 MPEG4 M-JPEG	1	1920x1080	-	1/1	-	Ano	Ano	Ano	Viacom Ctyři Pet Devět
Poznámka:	Ostatní kamery řady AVM4XX nebo AVN4XX (AVN420, AVM403 apod.) připojte jako výrobce Viacom a model Ctyri Nula Nula										
AVM500	1022-1014-1014-1010	H.264 M-JPEG	1	1920x1080	Yes	1/1	-	Ano	Ano	Ano	Viacom Pet Nula Nula
AVM521	1022-1014-1014-1010	H.264 M-JPEG	1	1920x1080	Yes	1/1	-	Ano	Ano	Ano	Viacom Pet Dva Jedna
AVM542	1022-1014-1014-1010	H.264 M-JPEG	1	1920x1080	-	1/1	-	Ano	Ano	Ano	Viacom Pet Ctyri Dva
AVM542B	1022-1014-1014-1010	H.264 M-JPEG	1	1920x1080	Yes	1/1	-	Ano	Ano	Ano	Viacom Pet Ctyri Dva B
AVM552	1022-1014-1014-1010	H.264 M-JPEG	1	1920x1080	-	1/1	-	Ano	Ano	Ano	Viacom Pet Pet Dva
AVM565	1026-1017-1020-1007	H.264 M-JPEG	1	1920x1080	-	1/1	Ano	Ano	Ano	Ano	Viacom Pet Sest Pet
AVM561	1025-1017-1017-1011	H.264 M-JPEG	1	1920x1080	-	1/1	-	Ano	Ano	Ano	Viacom Pet Sest Jedna
AVM571	1049-1024-1028-1014-A1	H.264 M-JPEG	1	1920x1080	-	1/1	Ano	Ano	Ano	Ano	Viacom 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 available on camera
 *1: not available on software
 *2: not test on software

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
ACD2000 Q	A4Q-220-V3.04.08	MPEG4 M-JPEG	4	720x480	*2	*2	*2	*2	-	-	-	-	Yes	
Note: Not support framerate 8 due to camera firmware issue.														
ACD2100	A1D-220-V3.08.08-AC	MPEG4 M-JPEG	1	720x480	2-way	2/2	Yes	Yes	-	-	-	-	Yes	
ACD2200	A4D-R2N-V2.05.02-AC	MPEG4 M-JPEG	4	720x480	2-way	8/8	Yes	Yes	-	-	-	-	Yes	
ACD2300		MPEG4 M-JPEG	8	720x480	2-way	16/16	Yes	Yes	-	-	-	-	Yes	Supported by design
ACD2400	AGD-R2N-V2.05.02-AC	MPEG4 M-JPEG	16	720x480	2-way	32/32	Yes	Yes	-	-	-	-	Yes	
ACM1011	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	Yes	
ACM1231		MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	Yes	Supported by design
ACM1232		MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	Yes	Supported by design
ACM1311		MPEG4 M-JPEG	1	720x480	2-way	-	-	Yes	-	-	-	-	Yes	Supported by design
ACM1431		MPEG4 M-JPEG	1	720x480	2-way	-	-	Yes	-	-	-	-	Yes	Supported by design
ACM1432		MPEG4 M-JPEG	1	720x480	2-way	-	-	Yes	-	-	-	-	Yes	Supported by design
ACM1511	A1D-220-V3.11.13-AC	MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	Yes	
ACM3001		MPEG4 M-JPEG	1	640x480	2-way	-	-	Yes	-	-	-	-	Yes	Supported by design
ACM3011		MPEG4 M-JPEG	1	640x480	2-way	-	-	Yes	-	-	-	-	Yes	Supported by design
ACM3211		MPEG4 M-JPEG	1	720x480	2-way	-	Yes	Yes	-	-	-	-	Yes	Supported by design
ACM3311		MPEG4 M-JPEG	1	720x480	2-way	-	Yes	Yes	-	-	-	-	Yes	Supported by design
ACM3401	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	Yes	
ACM3411		MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	Yes	Supported by design
ACM3511		MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	Yes	Supported by design
ACM3601	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	-	-	-	-	Yes	
ACM3603		MPEG4 M-JPEG	1	640x480	-	-	-	Yes	-	-	-	-	Yes	Supported by design
ACM3701	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	1280x1024	-	-	-	Yes	-	-	-	-	Yes	
ACM3703	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	1280x1024	-	-	-	Yes	-	-	-	-	Yes	Supported by design



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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	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
ACM4000		MPEG4 M-JPEG	1	640x480	2-way	-	-	Yes	-	-	-	-	Yes	Supported by design
ACM4001		MPEG4 M-JPEG	1	640x480	2-way	-	-	Yes	-	-	-	-	Yes	Supported by design
ACM4100	A1D-220-V3.09.14-AC	MPEG4 M-JPEG	1	640x480	2-way	-	-	Yes	-	-	-	-	Yes	
ACM4200	A1D-220-V3.11.13-AC	MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	Yes	
ACM4201		MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	Yes	Supported by design
ACM5001		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	-	-	-	-	Yes	Supported by design
ACM5601	A1D-220-V3.08.08-AC	MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	-	Yes	
ACM5611		MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	-	Yes	Supported by design
ACM5711	A1D-220-V3.08.08-AC	MPEG4 M-JPEG	1	720x480	2-way	1/1	-	Yes	-	-	-	-	Yes	
ACM5811	A1D-220-V3.12.13-AC	MPEG4 M-JPEG	1	720x480	2-way	1/1	-	Yes	-	Yes	-	-	Yes	
ACM7411	A1D-220-V3.09.14-AC	MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	-	Yes	
ACM7511	A1D-220-V3.12.13-AC	MPEG4 M-JPEG	1	720x480	2-way	1/1	-	Yes	-	Yes	-	-	Yes	
ACM8201	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	1280x1024	2-way	1/1	Yes	Yes	-	-	-	-	Yes	
ACM8211	A1D-220-V3.09.14-AC	MPEG4 M-JPEG	1	1280x1024	2-way	1/1	Yes	Yes	-	-	-	-	Yes	
Note:	A1D-220-V3.09.14-AC: There is problem at 160x112 resolutions.													
ACM8511	A1D-220-V3.11.13-AC	MPEG4 M-JPEG	1	720x480	2-way	1/1	Yes	Yes	-	-	-	-	Yes	
Note:	ACD / ACM series cameras do not support FW 3.11.11.													
AMU9401	A1D-220-V3.10.22-NB	MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	Yes	
AMU9711	A1D-220-V3.10.22-NB	MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	Yes	
I92	v6.08.30	H.264 MJPEG	1	1920x1080	*2	2/2	Yes	Yes	-	*2	-	Yes*	Yes	
B27	Refer to B47(v6.08.30)	H.264 MJPEG	1	2048x1536	2-way	1/1	Yes	Yes	-	Yes	-	Yes*	Yes	Supported by design
B47	V6.08.30	H.264 MJPEG	1	2048x1536	2-way	1/1	Yes	Yes	-	Yes	-	Yes*	Yes	
B53	V6.06.16	H.264 MJPEG	1	2048x1536	2-way	1/1	-	Yes	-	Yes	-	Yes*	Yes	
Note:	1.The camera with highest quality and resolution is unable to achieve 30 fps and audio stutter.[camera performance limitation]													
B61	V6.08.30	H.264 MJPEG	1	2592x1944	2-way	2/2	Yes	Yes	-	Yes	-	Yes*	Yes	



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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
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)													
B97	V6.06.16	H.264 MJPEG	1	2048x1536	2-way	1/1	Yes	Yes	-	Yes	-	Yes*	Yes	
CAM5130		MPEG4	1	720x480	-	1/1	Yes	Yes	-	-	-	-	Yes	Supported by design
CAM5140		MPEG4	1	720x480	-	1/1	Yes	Yes	-	-	-	-	Yes	Supported by design
CAM5150		MPEG4	1	720x480	-	1/1	Yes	Yes	-	-	-	-	Yes	Supported by design
CAM5200		MPEG4	1	720x480	-	1/1	-	Yes	-	-	-	-	Yes	Supported by design
CAM5201		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Yes	Supported by design
CAM5221	A1D-M2N-V2.08.11-AC	MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Yes	
CAM5300		MPEG4	1	720x480	-	1/1	-	Yes	-	-	-	-	Yes	Supported by design
CAM5301		MPEG4	1	720x480	-	1/1	-	Yes	-	-	-	-	Yes	Supported by design
CAM5321		MPEG4	1	720x480	-	1/1	-	Yes	-	-	-	-	Yes	Supported by design
CAM5500		MPEG4	1	720x480	-	1/1	-	Yes	-	-	-	-	Yes	Supported by design
CAM6100		MPEG4	1	720x480	2/2	-	Yes	Yes	-	-	-	-	Yes	
CAM6200	A1D-2.07.14-AC	MPEG4	1	720x480	-	2/2	Yes	Yes	-	-	-	-	Yes	Supported by design
CAM6220	A1D-2.07.14-AC	MPEG4	1	720x480	-	2/2	Yes	Yes	-	-	-	-	Yes	Supported by design
CAM6500		MPEG4	1	720x480	2-way	2/2	Yes	Yes	-	-	-	-	Yes	Supported by design
CAM6510	A1D-M2N-V2.08.11-AC	MPEG4	1	720x480	2-way	2/2	Yes	Yes	-	-	-	-	Yes	
CAM6520		MPEG4	1	720x480	2-way	2/2	Yes	Yes	-	-	-	-	Yes	Supported by design



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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
CAM6600		MPEG4	1	720x480	2-way	2/2	Yes	Yes	-	-	-	-	Yes	Supported by design
CAM6610		MPEG4	1	720x480	2-way	2/2	Yes	Yes	-	-	-	-	Yes	Supported by design
CAM6620		MPEG4	1	720x480	2-way	2/2	Yes	Yes	-	-	-	-	Yes	Supported by design
CAM6630		MPEG4	1	720x480	2-way	2/2	Yes	Yes	-	-	-	-	Yes	Supported by design
CAM7100		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Yes	Supported by design
CAM7120		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Yes	Supported by design
CAM7200		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Yes	Supported by design
CAM7220		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Yes	Supported by design
CAM7300		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Yes	Supported by design
CAM7301		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Yes	Supported by design
CAM7320		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Yes	Supported by design
CAM7321		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Yes	Supported by design
CAM7322		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Yes	Supported by design
D11	V6.03.17	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	-	-	Yes	
D12	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Yes	Supported by design
D21	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Yes	Supported by design
D22	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	2-way	-	-	Yes	-	Yes	-	-	Yes	
D31	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Yes	Supported by design
D32	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Yes	Supported by design
D41	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Yes	Supported by design
D42	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Yes	Supported by design
D51	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Yes	Supported by design
D52	V6.03.17	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	Yes	
D54	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Yes	Supported by design



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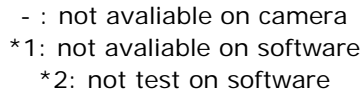
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
D55	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Yes	Supported by design
D61	V6.03.17	H264 MJPEG	1	1280x960	-	-	-	Yes	-	Yes	-	-	Yes	
D62	Refer to E84 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	-	-	Yes	
D64	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Yes	Supported by design
D65	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Yes	Supported by design
D71	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Yes	Supported by design
D72	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Yes	Supported by design
D72A	Refer to Generic(A1D-500-V6.05.23-AC)	H264 MJPEG	1	2048x1536	2-way	1/1	-	Yes	-	Yes	-	Yes*	Yes	Supported by design
D81	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Yes	Supported by design
D82	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Yes	Supported by design
D82A	Refer to Generic(A1D-500-	H264 MJPEG	1	2048x1536	2-way	1/1	-	Yes	-	Yes	-	Yes*	Yes	Supported by design
E11	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Yes	Supported by design
E12	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Yes	Supported by design
E13	V6.03.17	H264 MJPEG	1	2592x1944	2-way	-	-	Yes	-	Yes	-	-	Yes	
E21	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Yes	Supported by design
E22	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	2-way	-	-	Yes	-	Yes	-	-	Yes	
E23	Refer to E34 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	-	-	Yes	
E24	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	Yes	
E25	Refer to D61 (V6.03.17)	H264 MJPEG	1	1280x960	-	-	-	Yes	-	Yes	-	-	Yes	
E26	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	Yes	
E31	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Yes	Supported by design
E33	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	2-way	-	-	Yes	-	Yes	-	-	Yes	
E34	V6.03.17	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	Yes	

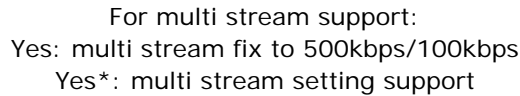


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 Yes: multi stream fix to 500kbps/100kbps
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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
E32	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Yes	Supported by design
E41	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Yes	Supported by design
E42	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Yes	Supported by design
E43	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	2-way	-	-	Yes	-	Yes	-	-	Yes	
E44	Refer to E84 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	-	-	Yes	
E45	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	Yes	
E46	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	Yes	
E46A	V6.08.30	H264 MJPEG	1	2048x1536	2-way	1/1	-	Yes	-	Yes	-	Yes*	Yes	
Note:	1. In high resolution or high quality with MJPEG is unable to achieve framerate setting value and video will delay. (Camera performance limitation)													
E51	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Yes	Supported by design
E52	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Yes	Supported by design
E53	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Yes	Supported by design
E54	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	2-way	-	-	Yes	-	Yes	-	-	Yes	
E55	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Yes	Supported by design
E56	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Yes	Supported by design
E61	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Yes	Supported by design
E62	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Yes	Supported by design
E63	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	2-way	-	-	Yes	-	Yes	-	-	Yes	
E64	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	Yes	
E65	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	Yes	
E66	Refer to D61 (V6.03.17)	H264 MJPEG	1	1280x960	-	-	-	Yes	-	Yes	-	-	Yes	
E67	Refer to E84 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	-	-	Yes	
E71	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Yes	Supported by design
E72	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Yes	Supported by design







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

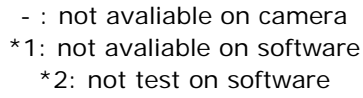
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
KCM7211	A1D-311-V5.01.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	2-way *1	2/2	Yes	Yes	-	Yes	-	-	Yes	
Note:	KCM7211 not support UDP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



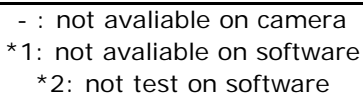
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For multi stream support:
 Yes: multi stream fix to 500kbps/100kbps
 Yes*: multi stream setting support

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



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



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



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



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



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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
AV2146	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	-	-	Yes*	-	Supported by design
AV2155	64803	H.264 M-JPEG	1	1600x1184	-	-	-	Yes	-	-	Yes*	-	
AV2225	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	-	-	Yes*	-	Supported by design
AV2226	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	-	-	Yes*	-	Supported by design
AV2245	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	-	-	Yes*	-	Supported by design
AV2246	refer to AV2115 (65225)	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	-	-	Yes*	-	Supported by design
AV2255AM	65218	H.264 M-JPEG	1	1920x1080	*1	1/1	Yes	Yes	-	-	Yes*	-	
AV2256	refer to AV2255 (65218)	H.264 M-JPEG	1	1920x1080	*1	1/1	-	Yes	-	-	Yes*	-	Supported by design
AV2455DN-F	65220	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	-	-	Yes*	-	
Note:	1. AV2455DN would reboot after connecting DO port. 2. Audio function possible doesn't work after connect/disconnect, and need to reboot camera to recover.												
AV2456	refer to AV2455 (65220)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	-	-	Yes*	-	Supported by design
AV2815	65191	H.264 M-JPEG	1	1920x1056	-	1/1	-	Yes	-	-	Yes*	-	
AV2825	65192	H.264 M-JPEG	1	1920x1056	-	1/1	-	Yes	-	-	Yes*	-	
AV3100	64328	M-JPEG	1	2048x1536	-	-	-	Yes	-	-	Yes*	-	
AV3105	refer to AV3115 (65225)	H.264 M-JPEG	1	2048x1536	-	1/1(*2)	-	Yes	-	-	Yes*	-	Supported by design
AV3110		M-JPEG	1	2048x1536	-	-	-	Yes	-	-	Yes*	-	Supported by design
AV3100M	64327	M-JPEG	1	2048x1536	-	1/1	-	Yes	-	-	Yes*	-	
Note:	1. DI/DO is not active so that we can't integrate it. (Camera Firmware issue) 2. Camera is unable to achieve ordinary FPS due to insufficient performance. (Camera performance limitation) 3. The connections at dual stream mode are unstable. (Camera performance limitation) 4. Can not search the camera by camera search function. (Camera Firmware issue) 5. Auto detect function fail. (Camera Firmware issue)												
AV3115	65225	H.264 M-JPEG	1	2048x1536	-	1/1(*2)	-	Yes	-	-	Yes*	-	



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



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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
AV5110		M-JPEG	1	2560x1920	-	-	-	Yes	-	-	Yes*	-	Supported by design
AV5115	65225	H.264 M-JPEG	1	2592x1944	-	1(*1)/1	-	Yes	-	-	Yes*	-	
Note:	AV5115 include D4F-AV5115-3312 and D4S-AV5115-3312												
AV5125	65199	H.264 M-JPEG	1	2592x1944	-	1/0(*1)	-	Yes	-	-	Yes*	-	
AV5155	65113	H.264 M-JPEG	1	2592x1944	-	-	-	Yes	-	-	Yes*	-	
AV5245	65221	H.264 M-JPEG	1	2592x1944	-	1/1	Yes	Yes	-	-	Yes*	-	
Note:	Fps would not meet setting due to camera performance.												
AV5245DN	65229	H.264 M-JPEG	1	2560x1920	-	1/1	-	Yes	-	-	Yes*	-	
Note:	Fisheye camera												
AV5255AM	65218	H.264 M-JPEG	1	2592x1944	*1	1(*1)/1	-	Yes	-	-	Yes*	-	
AV5455DN-F	65220	H.264 M-JPEG	1	2592x1944	-	1/1	-	Yes	-	-	Yes*	-	
AV8180	65010	M-JPEG	4	1600x1184	-	-	-	Yes	-	-	Yes*	-	
AV8185	65026	H.264 M-JPEG	4	1600x1200	-	-	-	Yes	-	-	Yes*	-	
AV8185DN	65183	H.264 M-JPEG	4	1600x1200	-	-	-	Yes	-	-	Yes*	-	
AV8360	65010	M-JPEG	4	1600x1184	-	-	-	Yes	-	-	Yes*	-	Supported by design
AV8365	65026	H.264 M-JPEG	4	1600x1184	-	-	-	Yes	-	-	Yes*	-	Supported by design
AV8365DN	65183	H.264 M-JPEG	4	1600x1200	-	1/1	-	Yes	-	-	Yes*	-	
Note:	AV8185DN and AV8365DN Four channels must use the same protocol and format.												
AV10005	65147	H.264 M-JPEG	1	3648x2752	-	-	-	Yes	-	-	Yes*	-	
Note:	AV10005 include AV10005M												
AV10115	65225	H.264 M-JPEG	1	3648x2752	-	1/1	-	Yes	-	-	Yes*	-	
AV10225	Refer to AV10115(65225)	H.264 M-JPEG	1	3648x2752	-	1/1	-	Yes	-	-	Yes*	-	Supported by design



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
AV10255	Refer to AV10115(65225)	H.264 M-JPEG	1	3648x2752	-	1/1	-	Yes	-	-	Yes*	-	Supported by design
Note:	AV10255 Edge Motion not support due to camera FW issue.												
AV10255PMT IR	65288	H.264 M-JPEG	1	3648x2752	-	1/1	Yes	Yes	-	-	Yes*	-	
Note:	1. Camera is unable to achieve maximum FPS. (camera performance limitation) 2. PTZ only support zoom and focus.												
AV10256PMT IR	Refer to AV10255P MTIR(65288)	H.264 M-JPEG	1	3648x2752	-	1/1	Yes	Yes	-	-	Yes*	-	Supported by design
A12176	65192	H.264 MJPEG	4	2048x1536	-	1/1	-	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)												
AV12186	65184	H264 MJPEG	4	2048x1536	-	1/1	-	Yes	-	-	Yes*	-	
Note:	DI can't work.												
AV12186DN	refer to AV12186(65184)	H264 MJPEG	4	2048x1536	-	1/1	-	Yes	-	-	Yes*	-	
AV12366DN	65188	H.264 M-JPEG	4	2048x1536	-	1/1	-	Yes	-	-	Yes*	-	
Note:	Camera is unable to achieve maximum FPS. (camera performance limitation)												
AV20175DN	65188	H.264 M-JPEG	4	2560x1920	-	1/1	-	Yes	-	-	Yes*	-	
AV20185	65170	H.264 M-JPEG	4	2560x1920	-	1/1	-	Yes	-	-	Yes*	-	
Note:	AV20185 include AV20185DN, AV20185CO												
AV20365	65170	H.264 M-JPEG	4	2560x1920	-	1/1	-	Yes	-	-	Yes*	-	
Note:	AV20365 include AV20365DN, AV20365CO												
AV40185	65186	H.264 M-JPEG	4	3648x2752	-	1/1	-	Yes	-	-	Yes*	-	
Generic		H.264 M-JPEG	1 or 4	By camera	1-way	1/1	Yes	Yes	-	-	Yes*	-	
Note:	Support generic dewarp Generic test model: AV5245 and AV12186 1. Fps would not meet setting due to camera performance. 2. Audio function possible doesn't work after connect/disconnect, and need to reboot camera to recover.												
Note:	All arecont cameras. 1. Fps would not meet setting due to camera performance.												



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

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



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*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

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



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

Edge Record Support : Camera with SD card

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



- : not available on camera
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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

Edge Record Support : Camera with SD card

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



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

Edge Record Support : Camera with SD card

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

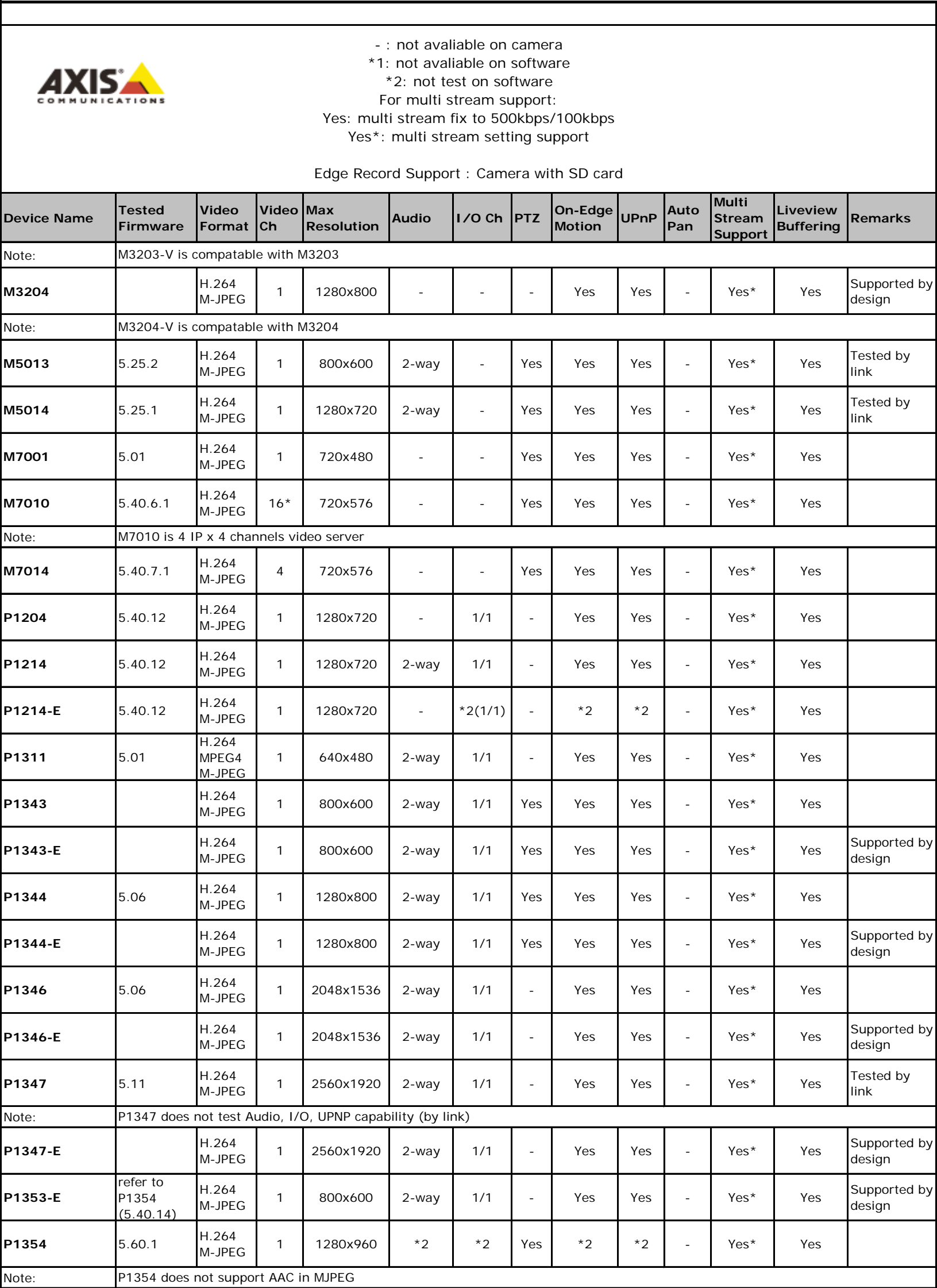


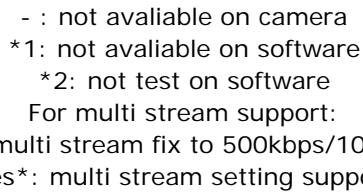
- : not available on camera
 *1: not available on software
 *2: not test on software

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

Edge Record Support : Camera with SD card

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
M1104	5.40.9.2	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Yes	Supported by design
M1113	5.08	H.264 M-JPEG	1	640x480	-	-	Yes	Yes	Yes	-	Yes*	Yes	
M1114	5.08	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Yes	
Note: M1103-E is compatable with M1103, M1104-E is compatable with M1104													
M1143-L	5.40.10.4	H.264 M-JPEG	1	800x600	-	1/1	-	Yes	Yes	-	Yes*	Yes	
M1144-L	5.40.10.4	H.264 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes*	Yes	
M2014	Refer to P1204(5.40.12)	H.264 M-JPEG	1	1280x720	-	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
M3004	5.50.5.1	H.264 M-JPEG	1	1280x800	-	-	-	*2	*2	-	Yes*	Yes	Tested by link
M3005	5.40.5.3	H.264 M-JPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	Yes	
M3006	5.40.13	H.264 M-JPEG	1	2048x1536	-	-	-	Yes	Yes	-	Yes*	Yes	
M3007	5.55.1.1	H.264 M-JPEG	1	2592x1944	-	-	Yes	Yes	Yes	-	Yes*	Yes	
Note: Fisheye camera													
M3011	5.01	H.264 MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	-	Yes*	Yes	
M3014		H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Yes	Supported by design
M3024-L	5.40.5	H.264 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes*	Yes	
M3025	5.50.5.1	H.264 M-JPEG	1	1920x1080	-	-	-	*2	*2	-	Yes*	Yes	
M3026	Refer to M3024-L(5.40.5)	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
M3027	refer to M3007(5.55.1.1)	H.264 M-JPEG	1	2592x1944	-	-	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
Note: Fisheye camera													
M3037	5.75.1	H.264 MJPEG	1	2592x1944	*2	-	-	-	*2	-	Yes*	Yes	
M3113-R		H.264 M-JPEG	1	800x600	-	-	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
M3113-VE		H.264 M-JPEG	1	800x600	-	-	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
M3114-R/VE	5.25	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	-	Tested by link
M3203		H.264 M-JPEG	1	800x600	-	-	-	Yes	Yes	-	Yes*	Yes	Supported by design





Edge Record Support : Camera with SD card

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
P1355-E	refer to P1354 (5.40.14)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
P1357	5.40.19.1	H.264 M-JPEG	1	2592x1944	2-way	1/1	Yes	Yes	*2	-	Yes*	Yes	
P1405-LE	5.80.1	H.264 MJPEG	1	1920x1080	-	-	Yes	*2	*2	-	Yes*	Yes	Tested by link
P1425-E	Refer to P1425-LE(5.80.1)	H.264 MJPEG	1	1920x1080	-	1/1	Yes	*2	*2	-	Yes*	Yes	Supported by design
P1425-LE	5.80.1	H.264 MJPEG	1	1920x1080	-	1/1	Yes	*2	*2	-	Yes*	Yes	
Note:	PTZ only support zoom & focus.												
P1427-LE	5.80.1	H.264 M-JPEG	1	2592x1944	-	*2	Yes	*2	*2	-	Yes*	Yes	
Note:	1.Frame rate list does not sync with web. (Camera Firmware issue) 2.The connection is unstable, since camera connects via link. (Camera Firmware issue)												
P1428-E	5.55.1	H.264 M-JPEG	1	3840x2160	-	*2	Yes	*2	*2	-	Yes*	Yes	
P3214-V	5.55.3.2	MJPEG H.264	1	1280x960	-	*2	Yes	*2	*2	-	Yes*	Yes	
Note:	Zoom speed setting does not support.(Camera limitation)												
P3215-V	5.55.3.2	MJPEG H.264	1	1920x1080	-	*2	Yes	*2	*2	-	Yes*	Yes	
P3224	Refer to P3224-LV (5.75.3.1)	H.264 MJPEG	1	1280x960	-	-	Yes	*2	*2	-	Yes*	Yes	Supported by design
P3224-LV	5.75.3.1	H.264 MJPEG	1	1280x960	-	-	Yes	*2	*2	-	Yes*	Yes	
P3225	Refer to P3225-LVE (5.75.3.1)	H.264 MJPEG	1	1920x1080	-	-	Yes	*2	*2	-	Yes*	-	Supported by design
P3225-LVE	5.75.3.1	H.264 MJPEG	1	1920x1080	-	-	Yes	*2	*2	-	Yes*	Yes	
P3301	5.11	H.264 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	
P3301-V		H.264 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
P3304		H.264 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
Note:	P3304-V is compatible with P3304												
P3343	5.06	H.264 M-JPEG	1	800x600	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	
Note:	P3343-V and P3343-VE are compatible with P3343												
P3344	5.06	H.264 M-JPEG	1	1280x800	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	
Note:	P3344-V and P3344-VE are compatible with P3344. Support digital PTZ only.												



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

Edge Record Support : Camera with SD card

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
P3346	5.2	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	
Note: P3346-V and P3346-VE are compatible with P3346													
P3353		H.264 M-JPEG	1	800x600	1-way	1/1	-	Yes	Yes	-	Yes*	Yes	
P3354	5.40.10.2	H.264 M-JPEG	1	1280x960	1-way	1/1	-	Yes	Yes	-	Yes*	Yes	
P3363	5.40.17.1	H.264 MJPEG	1	800x600	*2	*2	*2	*2	*2	-	Yes*	Yes	Tested by link
P3364	5.40.10.2	H.264 M-JPEG	1	1280x960	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Tested by link
P3364-L	5.60.1.4	H.264 MPJPEG	1	1280x960	2-way	1/1	Yes	*2	*2	-	Yes*	Yes	
Note: PTZ only support zoom & focus.													
P3364-LV	Refer to P3364-L(5.60.1.4)	H.264 MPJPEG	1	1280x960	2-way	1/1	Yes	*2	*2	-	Yes*	Yes	Supported by design
P3365	5.55.3.2	H.264 M-JPEG	1	1920x1080	*2	1/1	Yes	*2	*2	-	Yes*	Yes	Tested by link
P3365-V	Refer to P3365(5.55.3.2)	H.264 M-JPEG	1	1920x1080	*2	1/1	Yes	*2	*2	-	Yes*	Yes	Supported by design
P3365-VE	Refer to P3365(5.55.3.2)	H.264 M-JPEG	1	1920x1080	*2	1/1	Yes	*2	*2	-	Yes*	Yes	Supported by design
P3367	5.40.3	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	
Note: P3367-V, P3367-VE are compatible with P3367													
P3384	5.40.19	H.264 MJPEG	1	1280x960	*2	*2	-	*2	*2	-	Yes*	Yes	Tested by link
P3905	5.55.3	H.264 M-JPEG	1	1920x1080	-	-	-	*2	*2	-	Yes*	Yes	Tested by link
P3905-R	Refer to P3905(5.55.3)	H.264 M-JPEG	1	1920x1080	-	-	-	*2	*2	-	Yes*	Yes	Supported by design
P3905-RE	Refer to P3905(5.55.3)	H.264 M-JPEG	1	1920x1080	-	-	-	*2	*2	-	Yes*	Yes	Supported by design
P3915	5.55.3	H.264 M-JPEG	1	1920x1080	*2	1/1(2*)	-	*2	*2	-	Yes*	Yes	Tested by link
P3915-R	Refer to P3915(5.55.3)	H.264 M-JPEG	1	1920x1080	*2	1/1(2*)	-	*2	*2	-	Yes*	Yes	Supported by design
P5414	5.55.1	H.264 M-JPEG	1	1280x720	2-way	4/4	Yes	Yes	Yes	-	Yes*	Yes	tested by link
P5415	Refer to P5414(5.55.1)	H.264 M-JPEG	1	1920x1080	2-way	4/4	Yes	Yes	Yes	-	Yes*	Yes	
P5512	5.25	H.264 M-JPEG	1	704x480	2-way	4/0	Yes	Yes	Yes	-	Yes*	Yes	Tested by link



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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

Edge Record Support : Camera with SD card

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
P5512-E	Refer to P5512	H.264 M-JPEG	1	704x480	2-way	4/0	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
P5514	5.85.1	H.264 M-JPEG	1	1280x720	2-way	4/4(*2)	Yes	*2	*2	-	Yes*	Yes	
Note:	1.Bitrate list does not sync with web. (Camera Firmware issue) 2.Frame rate list does not sync with web. (Camera Firmware issue)												
P5522	5.25	H.264 M-JPEG	1	720x480	2-way	4/0	Yes	Yes	Yes	-	Yes*	Yes	Tested by link
P5522-E	Refer to P5522	H.264 M-JPEG	1	720x480	2-way	4/0	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
P5532	5.15	H.264 M-JPEG	1	720x480	2-way	2/2	Yes	Yes	Yes	-	Yes*	Yes	Tested by link
Note:	P5532 does not test Audio, I/O, UPNP capability (by link)												
P5532-E	Refer to P5532	H.264 M-JPEG	1	720x480	2-way	2/2	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
P5534	5.15.1	H.264 M-JPEG	1	1280x720	2-way	2/2	Yes	Yes	Yes	-	Yes*	Yes	
P5534-E	Refer to P5534	H.264 M-JPEG	1	1280x720	2-way	2/2	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
P5544	5.41.2.2	H.264 MJPEG	1	1280x720	*2	*2	Yes	*2	*2	-	Yes*	Yes	
Note:	P5544 is a two-len (fisheye and PTZ) camera												
P5624	Refer to P5624-E(5.75.1)	H.264 M-JPEG	1	1280x720	-	-	Yes*	*2	*2	-	Yes*	Yes	Supported by design
P5624-E	5.75.1	H.264 M-JPEG	1	1280x720	-	-	Yes*	*2	*2	-	Yes*	Yes	Tested by link
P5635	Refer to P5635-E(5.75.1)	H.264 M-JPEG	1	1920x1080	*2	2/2(*2)	Yes*	*2	*2	-	Yes*	Yes	Supported by design
P5635-E	5.75.1	H.264 M-JPEG	1	1920x1080	*2	2/2(*2)	Yes*	*2	*2	-	Yes*	Yes	Tested by link
P7210	5.50.2	H.264 M-JPEG	20*	1536x1152	2-way	16/16	Yes	Yes	Yes	-	Yes*	Yes	
Note:	P7210 is 4 IP x 5 channels video server												
P7214	Refer to P7210	H.264 M-JPEG	4	720x576	2-way	4/4	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
P7224	5.40.7	H.264 M-JPEG	4	720x576	2-way	4/4	Yes	Yes	Yes	-	Yes*	Yes	
Note:	P7224 can't use second audio input.												
P8221	5.10.2	*2	1	-	*2	*2	-	-	*2	-	-	Yes	
Note:	Network I/O audio module												
P8513	Refer to P8514	H.264 M-JPEG	1	800x600	-	0/0	-	Yes	Yes	-	Yes*	Yes	Supported by design
P8514	5.21	H.264 M-JPEG	1	1280x800	-	0/0	-	Yes	Yes	-	Yes*	Yes	

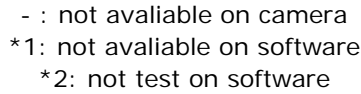


- : not available on camera
 *1: not available on software
 *2: not test on software

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

Edge Record Support : Camera with SD card

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
Q1602	5.40.3	H.264 M-JPEG	1	768x576	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Tested by link
Note:	1. Q1602 camera not testing Audio, I/O, UPNP capability 2. Q1602-E is compatible with Q1602												
Q1604	5.40.3.2	H.264 M-JPEG	1	1280x720	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	
Note:	1. Not support AAC when codec is MJPEG 2. Does not support H264 CBR mode												
Q1614	5.55.1	H.264 MJPEG	1	1280x960	*2	*2	-	*2	*2	-	Yes*	Yes	Tested by link
Q1615	5.55.3	H.264 MJPEG	1	1920x1200	*2	*2	-	*2	*2	-	Yes*	Yes	Tested by link
Note:	Q1614 and Q1615: Max framerate show 60 regardless of Axis Capture mode.												
Q1635	5.80.1.2	H.264 M-JPEG	1	1920x1200	*2(2-way)	*2(2/0)	Yes	*2	*2	-	Yes*	Yes	
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream1 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation)												
Q1755	5.02	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	
Note:	1. M-JPEG: Due to the HW constraints, the frame rate and audio will be impacted if resolution and quality are high. 2. Q1755-E is compatible with Q1755												
Q1765-LE	5.55.1	H.264 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	Yes	
Q1910	5.11	H.264 M-JPEG	1	720x576	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	
Note:	Q1910-E is compatible with Q1910												
Q1921	5.11	H.264 M-JPEG	1	768x576	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Tested by link
Note:	1. Q1921 camera not testing Audio, I/O, UPNP capability 2. Q1902-E is compatible with Q1921												
Q1922	Refer to Q1921	H.264 M-JPEG	1	800x600	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	
Q1931-E	5.55.1	H.264 M-JPEG	1	768X576	2-way	2/2	-	Yes	*2	-	Yes*	Yes	
Note:	1.Thermal camera 2.Up to 30 fps within EU, Norway, Switzerland, Canada, USA, Japan, Australia, New ZealandUp to 8.3 fps in other countriesa												
Q2901-E	5.55.4.1	H.264 M-JPEG	1	720x576	*2(2-way)	-	-	*2	*2	-	Yes*	Yes	
Q3505	5.80.1	H.264 M-JPEG	1	1920x1200	*2	-	Yes	*2	*2	-	Yes*	Yes	Tested by link
Note:	1. PTZ only support zoom & focus. 2. Bitrate list range error.(Firmware Issue) 3.FPS cannot reach to 30 fps due to multi-connection of camera. (Camera Performance Issue)												
Q3505-V	Refer to Q3505(5.80.1)	H.264 M-JPEG	1	1920x1200	*2	-	Yes	*2	*2	-	Yes*	Yes	Supported by design





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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

[illegible]



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

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



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

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



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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
NIN-40012	refer to NTI-40012(5.90.0126 (26510590))	H.264	1	1280x720	1-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
NDN-265-PIO	Refer to NTC-265-PI	H.264 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	-	-	Yes	Supported by design
NTC-255-PI	refer to NDC-225 (FW: 39500570)	H.264 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	-	-	Yes	Supported by design
NTC-265-PI	15500552	H.264 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	-	-	Yes	
Note:	When H.264 quality is set to "0", the camera will Auto-adjust the quality setting. For minimum quality, the value should be "1" Audio Codec support g711, not support L1, AAC.												
NTI-40012	5.90.0126	H.264	1	1280x720	1-way	1/1	-	Yes	Yes	-	Yes*	Yes	
Note:	1. H.264 only support IP mode of GOP structure. (Camera→Encoder Profile→Profile N→Expert Settings→GOP structure→IP)i. (NUUO Server limitation) 2. Only support G.711 audio codec.i. (Camera performance limitation) 3. After changing MJPEG resolution on web and getting camera setting on NUUO, resolution will return to previous setting.i. (Camera firmware issue) 4. Snapshot resolution is not correspond to existing profile. (Camera firmware issue)												
NTI-50022	5.90.0126	H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	Yes	
Note:	1. H.264 only support IP mode of GOP structure. (Camera→Encoder Profile→Profile N→Expert Settings→GOP structure→IP)i. (NUUO Server limitation) 2. Only support G.711 audio codec.i. (Camera performance limitation) 3. After changing MJPEG resolution on web and getting camera setting on NUUO, resolution will return to previous setting.i. (Camera firmware issue) 4. Snapshot resolution is not correspond to existing profile. (Camera firmware issue)												
NUC-50022	refer to NTI-50022(5.90.0126 (26510590))	H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
NUC-51022	refer to NTI-50022(5.90.0126 (26510590))	H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
NWC-455	56500410	H.264 M-JPEG	1	704x576	-	-	-	Yes	-	-	-	Yes	Supported by design
Note:	Auto detect model unsupported. H264 supports up to a maximum of 2CIF as this utilizes the Baseline Profile. When H264 quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '100'. When MJPEG quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '1'. MJPEG frame rate depends on camera load. Value in settings dialog is not representative of actual frame rate												
NWC-495	56500410	H.264 M-JPEG	1	704x576	-	-	-	Yes	-	-	-	Yes	Supported by design



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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
Note:	Auto detect model unsupported. H264 supports up to a maximum of 2CIF as this utilizes the Baseline Profile. When H264 quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '100'. When MJPEG quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '1'. MJPEG frame rate depends on camera load. Value in settings dialog is not representative of actual frame rate.												
NWD-455	56500410	H.264 M-JPEG	1	704x576	-	-	-	Yes	-	-	-	Yes	Supported by design
Note:	Auto detect model unsupported. H264 supports up to a maximum of 2CIF as this utilizes the Baseline Profile. When H264 quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '100'. When MJPEG quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '1'. MJPEG frame rate depends on camera load. Value in settings dialog is not representative of actual frame rate.												
NWD-495	56500410	H.264 M-JPEG	1	704x576	-	-	-	Yes	-	-	-	Yes	
Note:	Cannot auto detect model. H264 supports up to a maximum of 2CIF as this utilizes the Baseline Profile. When H264 quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '100'. When MJPEG quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '1'. MJPEG frame rate depends on camera load. Value in settings dialog is not representative of actual frame rate.												
VIP-X1XF-E	39500570	H.264 M-JPEG	1	704x480	1-way	1/1	-	Yes	Yes	-	-	-	
Note:	When H264 quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '1'. Quality of MJPEG stream is dependent on the camera load and can vary. Value in settings dialog is not representative of actual quality. Audio Codec support g711, not support L1, AAC. The resolution of profile-2(Mjpeg) will be limited to CIF, if the resolutions of profile-0(h264) and profile-1(h264) set by CIF.												
VIP X16 XF E	5.90.0070 (70000590)	H.264	16	704x576	1-way	4/1	-	*2	*2	-	Yes*	-	
Note:	1. Only support G.711 audio codec. (Camera performance limitation) 2. Snapshot resolution is not correspond to existing profile. (Camera firmware issue) 3. Multi stream setting would be probably failed due to the limitation of inter-streaming dependency. (NUUO Server limitation)												
Generic	5.90.0112 (12510590)	H.264	1	1920x1080	1-way	2/2	*2	Yes	Yes	-	Yes*	-	



For multi stream support:

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

[illegible]



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Edge Record	Liveview Buffering	Remarks
OSD-200A 20xp	gk20140422 NSA	H.264 MJPEG	1	1920x1080	*2	*2	Yes	Yes	*2	Yes	Yes*	-	-	
Note:	1. Snapshot supported when one of stream choose MJPEG. (Camera firmware issue) 2. Error preset point. (Camera firmware issue)													
30xN	v3.2.2.8	H.264 MJPEG MPE4	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	Yes	-	-	
Note:	Fisheye camera 1. Brickcom 30xN can't record on H.264 format with MainConsole 3.5.53 2. Cover model: MD-300Np, FB-300Np, WFB-300Np, FD-302Np, VD-302Np, OB-302Np, OB-302Ne, WOB-302Ne, FB-200Np, OB-202Np, VD-202Np. VD-300Np, FD-300Np, OB-300Np, WOB-300Np, GOB-300Np with zoom feature. OB-300Np-AD, OB-200Np, VD-200Np with zoom and focus feature. MD-300Np-360 is fisheye camera 3. MD-300Np and MD-300Np-360 are no support DI/DO and one way audio only. 4. MD-300Np-360 not support MD when format is MJPEG and MPE4. 5.The Zoom , Focus or Auto Focus function has no response via camera web or CGI command. 6.The Motion Detection always triggered when the frame rate is 1.													
130N series	v3.1.0.9	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	-	-	-	
Note:	OB-130Np, WOB-130Np, GOB-130Np, FD-130Np, VD-130Np. FB-130Np, WFB-130Np compare them with OB-130Np difference is w/o zoom control Smart Zoom/Focus will spent 15s every time													
50xA series	v3.2.2.8	H.264 MPEG4 M-JPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	-	Yes	-	-	
Note:	Fisheye camera 1.Covered model:FB-500Ap, FD-301Af, WFB-500Ap, CB-500Ap, WCB-500Ap, CB-502Ap, WCB-502Ap, FD-500Ap, FD-502Ap, VD-301Af, VD-500Ap, VD-502Ap , OB-500Af, MB-500Ap, WMB-500Ap, MD-500Ap-360, FD-301A, VD-301AF, OB-200Ap, FB-202Ap, OB-202Ap, VD202Ap OB-200Ap and VD-200Ap with zoom and focus function. 2. switch video resolution higher than 1920x1080 need waiting a period to reconnect stream 3. MD-500Ap-360 is no support DI/DO and one way audio only. 4. MD-500Ap-360 not support MD when format is MJPEG and MPE4. 5.Max framerate can't sync with Wide and Ultra-Wide mode on camera web. 6.The RTSP stream has been disconnected in 5 minutes when the protocol is use under HTTP. 7.The image is broken when the format is MJPEG and resolution is 2592x1944 or 2304x1728. 8.The Zoom or Focus function has on response via camera web or CGI command.													
CB-100A	v3.0.2.4	H.264 MPEG4 M-JPEG	1	1280x800	2-way	-	-	-	Yes	-	-	-	-	
CB-100Ae	v3.0.2.4	MPEG4 M-JPEG	1	1280x800	2-way	-	-	-	Yes	-	-	-	-	
FB-100A	v3.0.2.3	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/0	-	-	Yes	-	-	-	-	
FB-100Ae	v3.0.2.3	MPEG4 M-JPEG	1	1280x800	2-way	1/0	-	-	Yes	-	-	-	-	
FD-100A	v2.3.7.8	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/0	-	-	Yes	-	-	-	-	
FD-100Ae	v3.0.2.3	MPEG4 M-JPEG	1	1280x800	2-way	1/0	-	-	Yes	-	-		-	
MD-100A	Refer to CB-100A	H.264 MPEG4 M-JPEG	1	1280x800	2-way	-	-	-	Yes	-	-	-	-	Supported by design
Hydracam	v3.2.3.4	H.264	3	1280x720	2-way	2/2	-	-	Yes	-	Yes	-	-	
Note:	1. Audio function is not supported. 2. Resolution and bitrate list is not synchronized with the camera webpage. 3. The video does not play smoothly when the frame rate set to 1.													
OB-100A	v3.1.0.8	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	Yes	Yes	Yes	-	-	-	-	



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

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



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

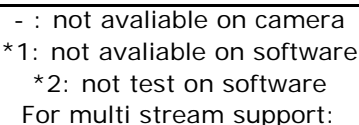
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
CMNC-130	Enc: V1.102A-008	H.264 M-JPEG	1	1920x960	2-way	1/1	Yes	-	-	-	-	-	
CMNC-200		H.264 M-JPEG	1	1920x1080	2-way	1/1	No	-	-	-	-	-	Supported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



For multi stream support:

Yes*: multi stream setting support

[illegible]



Yes*: multi stream setting support

[illegible]



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi-stream support	Liveview Buffering	Remarks
B13H	v1.1.0.0	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	-	-	-	
C10	Covered by C10-W	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	-	-	-	Supported by design
C10-W	v1.1.0.0(bui ld2)	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	-	-	-	
D13HD	v1.1.0.0	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	-	-	-	
Generic	cx20141008 NSA	H.264 M-JPEG	1	1920x1080	2-way	4/2	Yes	Yes	-	Yes	Yes*	-	Supported by design
Note:	Support generic dewarp 1. It can't stop pan & tilt sometimes. (Camera performance limitation) 2.It can't set zoom speed. (Camera firmware issue) 3.It should set one stream in MJPEG, the snapshot will work. (Camera firmware issue) 4.If set preset point too fast, it will set wrong point. (Camera performance limitation) 5.The resolution setting doesn't sync with web. (Camera firmware issue)												
W13H	v1.1.0.0(bui ld2)	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	-	-	-	



*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

For edge IVS event support :

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

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

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Edge IVS event	Advanced Setting on Server	Multi-stream support	Edge Record	Livestream Buffering	Remarks
BL3102	03_C002	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes	Yes*	-	Yes	Supported by design
Note:	1. Framerate is unable to achieve setting value in MJPEG 1920x1080. (Camera performance limitation)														
BL5103	01_C018	H.264 H.265 MJPEG	1	2048x1536	-	-	-	Yes	Yes	-	Yes	Yes*	-	Yes	Supported by design
Note:	1. Display mosaic happen in 2304x1296 MJPEG. (Camera performance limitation) 2. Quality list can not synchronize with web. (Camera Firmware issue) 3. Bitrate list can not synchronize with web in MJPEG. (Camera Firmware issue)														
BL5105	01_C018	H.264 H.265 MJPEG	1	2560x1920	-	-	-	Yes	Yes	-	Yes	Yes*	-	Yes	Supported by design
Note:	1. Camera web does not have WDR setting. (Camara Firmware issue) 2. Quality list can not synchronize with web. (Camera Firmware issue)														
BL5302	02_C022	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes	Yes*	-	Yes	Supported by design
Note:	1. Audio has noise with AMR. (Camera Firmware issue) 2. Camera with highest resolution is unable to achieve maximum FPS. (Camera performance limitation) 3. Move can't not move to center. (Camera Firmware issue) 4. Speed range is not synchronize with web. (Camera Firmware issue)														
BL7302	01_C013	H.264 H.265 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes#	Yes	Yes*	Yes	Yes	
Note:	1. Audio has noise with AMR. (Camera Firmware issue) 2. Camera is unable to achieve maximum FPS. (Camera performance limitation) 3. Move can't not move to center. (Camera Firmware issue)														
BL7305	01_C013	H.264 H.265 MJPEG	1	2560x1920	2-way	2/2	Yes	Yes	Yes	Yes#	Yes	Yes*	-	Yes	Supported by design
BL5103	01_C006	H.264 H.265 MJPEG	1	2048x1520	-	-	-	Yes	Yes	-	-	Yes*	-	Yes	Supported by design
DM3102	03_C002	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes	Yes*	-	Yes	Supported by design
Note:	1. Framerate is unable to achieve setting value in MJPEG 1920x1080. (Camera performance limitation)														
DM3112	02_C022	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Yes*	-	Yes	Supported by design
DM5103	01_C013	H.264 H.265 MJPEG	1	2048x1520	-	-	-	Yes	Yes	-	Yes	Yes*	-	Yes	Supported by design
Note:	1. Display mosaic happen in 2304x1296 MJPEG. (Camera performance limitation) 2. Quality list can not synchronize with web. (Camera Firmware issue) 3. Bitrate list can not synchronize with web in MJPEG. (Camera Firmware issue)														



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

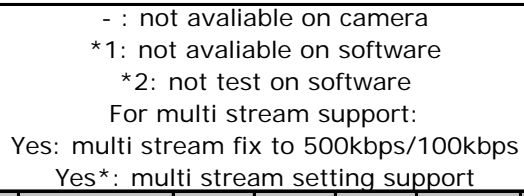
For edge IVS event support :

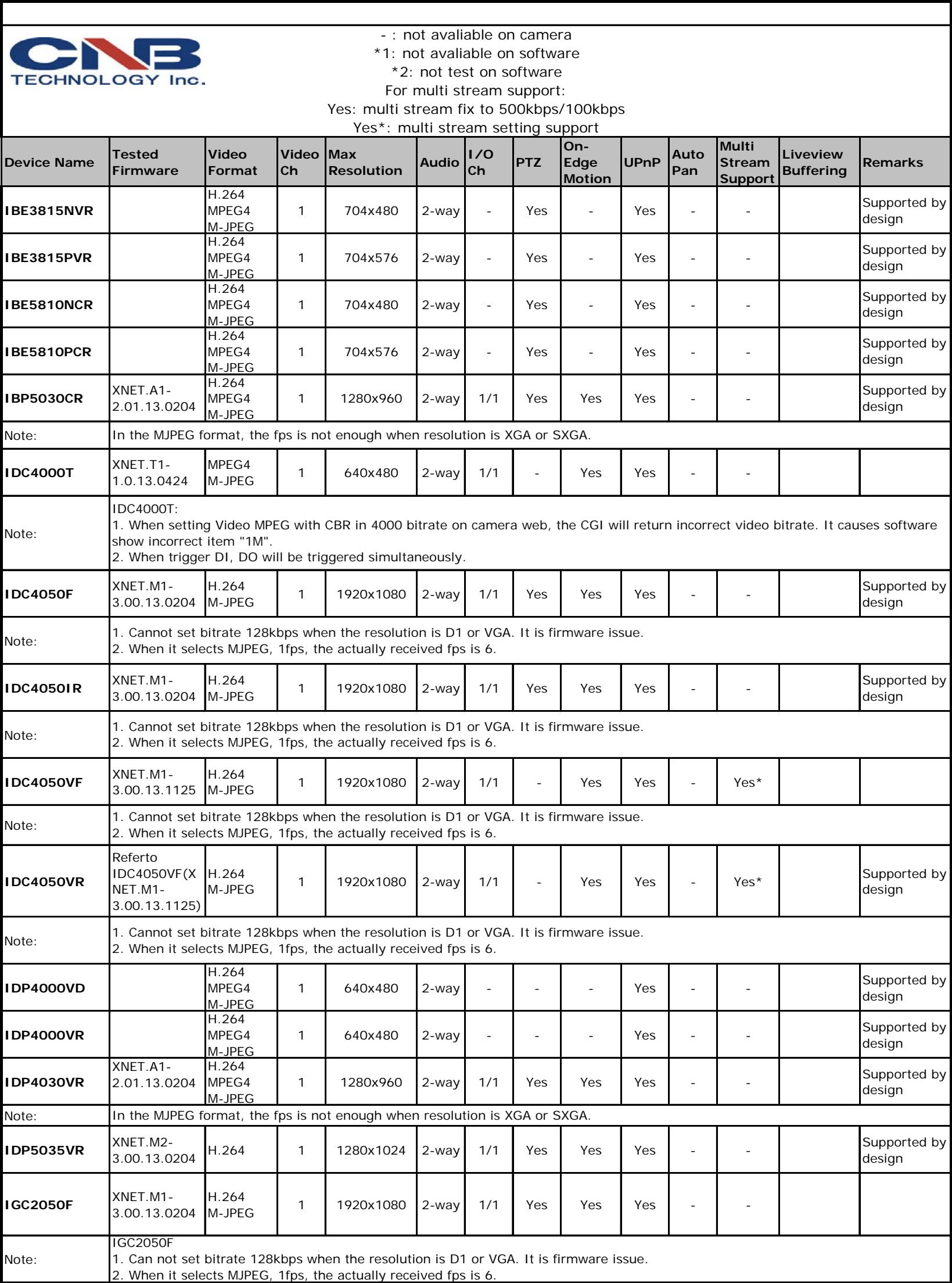
Yes#: Support 4 types of edge IVS event, can configure motion event setting only

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

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Edge IVS event	Advanced Setting on Server	Multi-stream support	Edge Record	Liveview Buffering	Remarks
DM5113	Refer to D4320 (01_C014)	H.264 H.265 MJPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	Yes*	-	Yes	Supported by design
DM5115	01_C017	H.264 H.265 MJPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	Yes	Yes	Yes*	-	Yes	Supported by design
DM5302	02_C022	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes	Yes*	-	Yes	Supported by design
Note:	1. Audio has noise with AMR. (Camera Firmware issue) 2. Camera with highest resolution is unable to achieve maximum FPS. (Camera performance limitation) 3. PTZ only support zoom & focus.														
DM7302	01_C013	H.264 H.265 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes#	Yes	Yes*	Yes	Yes	
Note:	1. Audio has noise. (Camera Firmware issue) 2. G.726 does not supported. (NUUO server limitation)														
DM7305	01_C010	H.264 H.265 MJPEG	1	2560x1920	2-way	2/2	Yes	Yes	Yes	Yes#	Yes	Yes*	-	Yes	Supported by design
FE5403	Refer to P4320(01_C013)	H.264 H.265 MJPEG	1	2048x1520	2-way	1/1	-	Yes	Yes	-	-	Yes*	-	Yes	Supported by design
FE5405	Refer to P4520(01_C013)	H.264 H.265 MJPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	-	Yes	Yes*	-	Yes	Supported by design

[illegible]





*1: not available on software

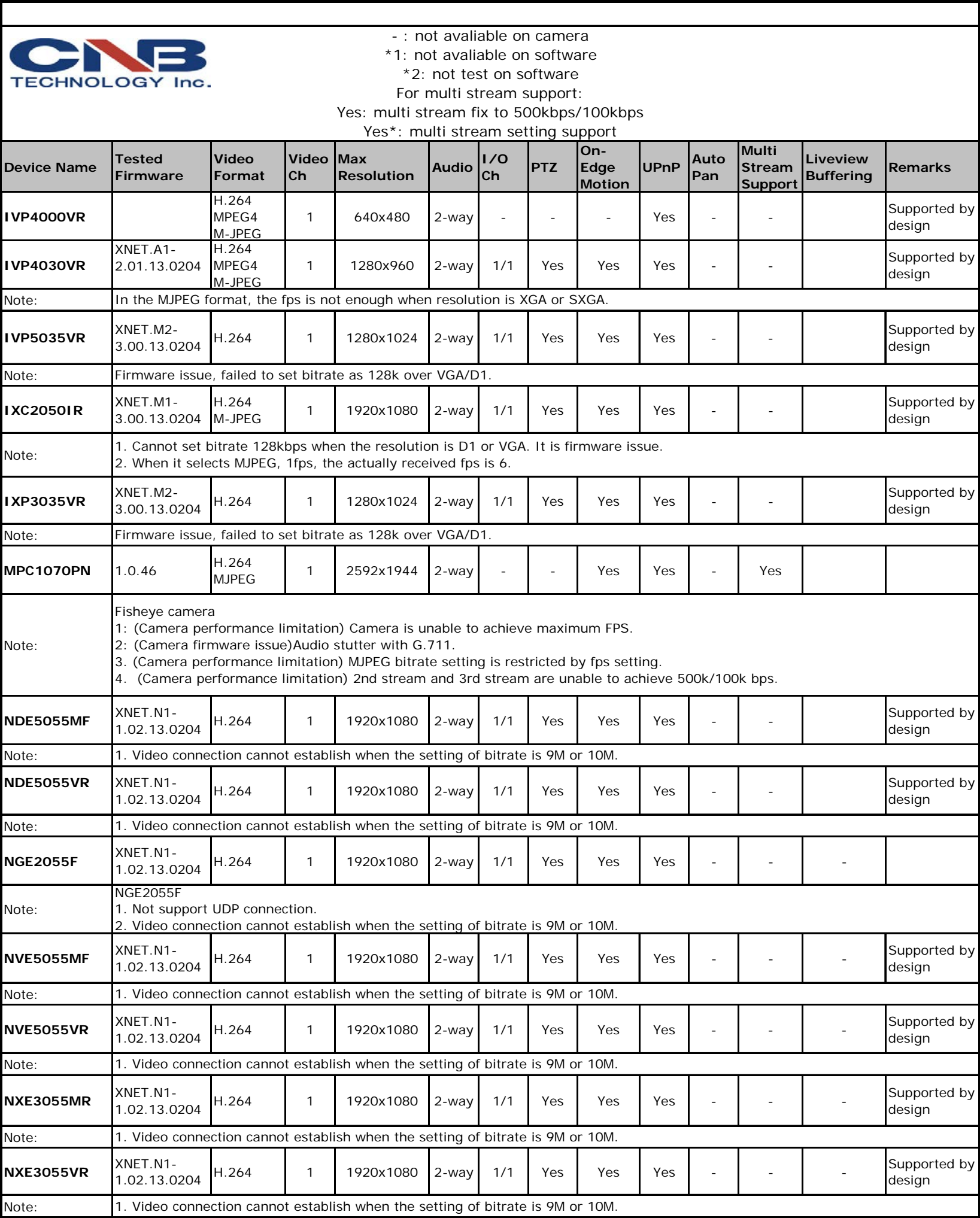
*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

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





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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	Liveview Buffering	Remarks
HCVR5104H	3.200.0005.1 .R, build : 2014-04-27	H.264	4	1280x720	2-way	-	Yes	Yes	Yes	-	Yes	Yes	
Note	1.The bit-rate values in the combo box are not all valid, users have to choose a valid one (the range can be get from the web of the device) while setting. (NUUO Server limitation) 2.The auto detection and the UPnP searching are not supported. (Camera firmware issue) 3.The audio-in is for Channel 1 only. (Camera firmware issue) 4.The PCM audio format is not supported. (Camera firmware issue) 5.The talk function is not supported. (Camera firmware issue) 6.The move and auto-pan functions of PTZ are not supported. (Camera firmware issue) 7.After doing focus-near or focus-far, it will do autofocus immediately. (Camera firmware issue) 8.The auto-focus is not supported because it is not supported by the Dahua CGI API. (Camera firmware issue) 9.The motion detection is not supported. (Camera firmware issue) 10.In some cases (lower FPS), setting the video configuration will fail, even the bit-rate is fit. (Camera firmware issue)												
IPC-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 detection is triggered. (Camera performance limitation) 4. Polling the DI/Motion status will make the audio stutter (Camera performance limitation)												
IPC-HD2100	2.212.0000.1 .T, build : 2014-02-08	H264 MJPEG	1	1280x960	-	-	-	Yes	Yes	-	Yes	Yes	
Note	1. The range of bitrate and framerate does not synchronous with the camera's website which may result in failure of stream parameter setting. 2. If enable MD and used MJPEG as stream codec which could result in video freeze then start play after few seconds.												
IPC-HFW3200C	2.212.0000.1 .T, build : 2014-02-08	H264 MJPEG	1	1920x1080	2-way	2/1	-	Yes	Yes	-	Yes	Yes	
Note	1. The range of bitrate and framerate does not synchronous with the camera's website which may result in failure of stream parameter setting. 2. If enable MD and used MJPEG as stream codec which could result in video freeze then start play after few seconds. 3. There is big noise in audio with format PCM. 4. There is discontinuous audio with format G.711Mu and G.711A.												
IPC-HDB3101	Refer to IPC-HFW3101C (FW V2.103)	H264 MJPEG	1	1280x960	2-way*2	2/1	-	*2	*2	-	-	Yes	Supported by design
Note	FW issue: bit rate range is different between camera web and response to cgi												
IPC-HDBW3101	Refer to IPC-HFW3101C (FW V2.103)	H264 MJPEG	1	1280x960	2-way*2	2/1	-	*2	*2	-	-	Yes	Supported by design
IPC-HDB3300	Refer to IPC-HF3300	H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	-	-	-	-	Yes	



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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	Liveview Buffering	Remarks
IPC-HDBW3300	2.000.0000.1 .R,Build 20111022	H.264 M-JPEG	1	2048x1536	2-way	2/1	Yes	-	-	-	-	Yes	
IPC-HF3110	2.000.0000.1 .R,Build 20111022	H.264 M-JPEG	1	1.3M	2-way	1/1	Yes	-	-	-	-	Yes	
IPC-HF3211	2.000.0000.1 .R,Build 20111022	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	-	-	-	-	Yes	
IPC-HF3300	2.000.0000.1 .R,Build 20111022	H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	-	-	-	-	Yes	
IPC-HFW3101C	V2.103	H264 MJPEG	1	1280x960	2- way*2	2/1	-	*2	*2	-	-	Yes	
IPC-HFW5302C	2.420.0005.0 .R, build : 2014-12-05	H.264 MJPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Yes	
Note	1. The range of parameter on camera will change by other parameter, parameter setting in VMS can't synchronize with camera.(Camera firmware issue) 2. When framerate set to 1 and record dynamic picture, the picture's framerate may rise to 30 immediately. (Camera firmware issue) 3. Video parameter setting and rotate function may result in failure by Day/Night profile. (Camera firmware issue) 4. Sometime parameter dialog will fail to get parameters with high resolution, framerate, and bitrate. (Camera performance limitation) 5. Zoom in/out will not run step by step, it will zoom to limit directly. (Camera firmware issue) 6. DO can not trigger. (Camera firmware issue) 7. PTZ only support zoom & focus.												
IPC-HF81200E	2.400.0000.7 .R	H.264 MJPEG	1	4000x3000	2-way	2/1	Yes	Yes	Yes	Yes	Yes*	Yes	
Note	1. The bitrate of stream 1 in camera with highest resolution via MJPEG is higher than settings bitrate. (Camera performance limitation) 2. Audio codec via G.726 and AAC can not be used. (NUUO server limitation) 3. The list of Frame Rate is not synchronized with the one on camera web. (Camera Firmware issue)												
SD6366E-HN	2.213.0000.1 .R, build : 2013- 12-27	H.264 M-JPEG	1	704x576	2-way	*2	Yes	Yes	*2	-	Yes	Yes	
Note	1.There is no guarantee that the bitrate values in the combo box is valid. User should apply a value in the valid C14range (can be get from the web page of the camera) so that the setting can be applied successfully. 2.FW Issue: the Dahua CGI API dose not support the autofocus command though the camera has the function of autofocus.												
SD32203S-HN	refer to SD52C220S- HN(2.210.00 03.0.R.A.201 7, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Yes	Supported by design



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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	Liveview Buffering	Remarks
SD40212S-HN	refer to SD52C220S-HN(2.210.00 03.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Yes	Supported by design
SD42212S-HN	refer to SD52C220S-HN(2.210.00 03.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Yes	Supported by design
SD42C212S-HN	refer to SD52C220S-HN(2.210.00 03.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Yes	Supported by design
SD50120S-HN	refer to SD52C220S-HN(2.210.00 03.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Yes	Supported by design
SD50220S-HN	refer to SD52C220S-HN(2.210.00 03.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Yes	Supported by design
SD50230S-HN	refer to SD52C220S-HN(2.210.00 03.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Yes	Supported by design
SD52C120S-HN	refer to SD52C220S-HN(2.210.00 03.0.R.A.2017, build : 2014-11-12)	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Yes	Supported by design
SD52C220S-HN	2.210.0003.0 .R.A.2017, build : 2014-11-12	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes	Yes	





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For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

[illegible]



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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	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 detection is triggered. (Camera performance limitation) 4. Big audio noise with PCM. (Camera firmware issue) 5. CGI response "support flip/mirror", but actually not. (Camera firmware issue) 6. Polling the DI/Motion status will make the audio stutter. (Camera performance limitation)												
IPC-HF5100	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design
IPC-HF5200	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design
IPC-HFW5100D	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design
IPC-HFW5200D	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design
IPC-HFW5100-IRA	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design
IPC-HFW5200-IRA	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design



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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
IPC-HFW5100C	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design
IPC-HFW5200C	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design
IPC-HFW5300C	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design
IPC-HFW5202C	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design
IPC-HFW5100E-VF	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design
IPC-HFW5200E-VF	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design
IPC-HFW5300E-VF	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design



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Yes*: multi stream setting support

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



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Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
IPC-HDBW5200-DI	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design
IPC-HDBW5300-DI	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design
IPC-HDBW5202-DI	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design
IPC-HDBW5302-DI	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design
IPC-HDB5100	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design
IPC-HDB5200	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design
IPC-HDB5300	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design
IPC-HDB5202	refer to IPC-HFW5302C(2.420.0005.0.R, build : 2014-12-05)	H.264 M-JPEG	1	2048*1536	2-way	2/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design



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

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



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*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
DDZ40SM-HD		H.264 M-JPEG	1	1920x1080	2-way	3/1	Yes	-	-	-	-	-	Tested by manufacturer

Note:	only supports G.711 u-law audio codec.
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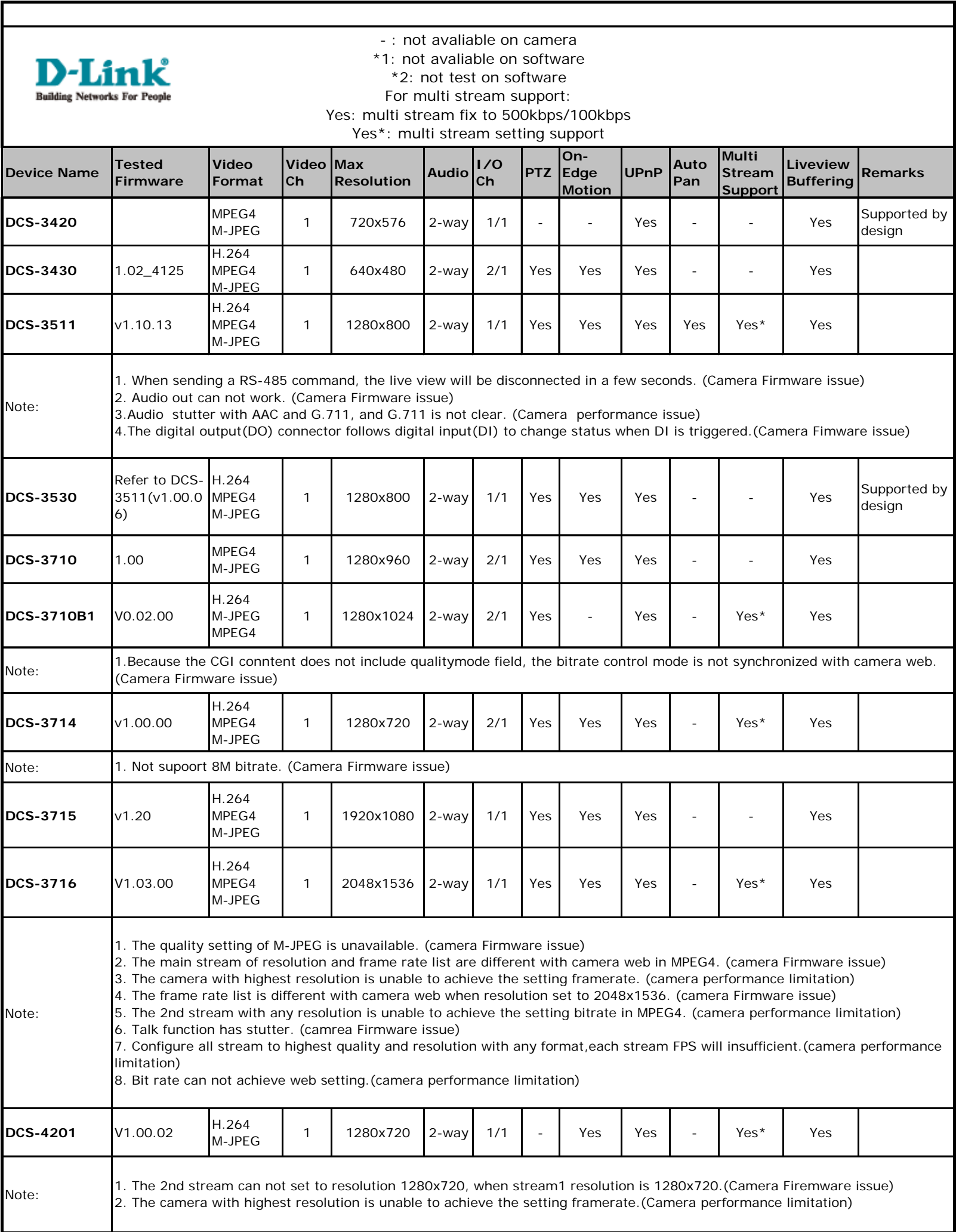
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
DCS-1201	V0.00.01	H.264 MJPEG MPEG4	1	1280x720	2-way	1/1	-	Yes	Yes	-	Yes	Yes	
DCS-1301	0.01.00	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	
Note:	The resolution and bitrate list may not be synchronized with camera web.(Camera Firmware issue)												
DCS-2100		H.263	1	720x576	1-way	-	-	-	Yes	-		Yes	Supported by design
DCS-2103	1.20.00	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-		Yes	
DCS-2103B1	Refer to DCS-2132LB(V2.00.05)	H.264 MJPEG	1	1280x720	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
DCS-2100G		H.263	1	720x576	1-way	-	-	-	Yes	-		Yes	Supported by design
DCS-2120		MPEG4	1	720x576	1-way	-	-	-	Yes	-		Yes	Supported by design
DCS-2120(TW)	0201tw	MPEG4	1	720x576	1-way	1/1	-	-	Yes	-		-	
DCS-2130	Refer to DCS-2103(1.20.00)	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-		Yes	Supported by design
DCS-2103B1	Refer to DCS-2132LB1(v2.00.05)	H.264 MJPEG	1	1280x720	2-way	1/1	-	Yes	Yes	-	Yes*	-	Supported by design
DCS-2136L	V1.03.00	H.264 MPEG4 M-JPEG	1	1280x720	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	
DCS-2210	V1.22	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	
Note:	1. In aspect 4:3 mode, the framerate list of CGI is not synchronized with the camera web when a stream sets to 1440x1080 resolution. (Camera Firmware issue) 2.When the stream 1 with highest resolution, the stream 2,3 are unable to achieve the setting framerate. (Camera performance issue)												
DCS-2210L	Refer to DCS-2230L(v0.03.00)	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design
DCS-2230	Refer to DCS-2210(V1.22)	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
DCS-2230L	v0.03.00	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Yes	
Note:	1.The talk function can't be work.(Camera Firmware issue) 2.When the stream 1 with highest resolution, the stream 2,3 are unable to achieve the setting framerate. (Camera performance issue) 3.Stream 1 FPS will drop with the resolution large than 1024x768 when stream 2 or stream 3 connects in the same time. (Camera Performance issue)												



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

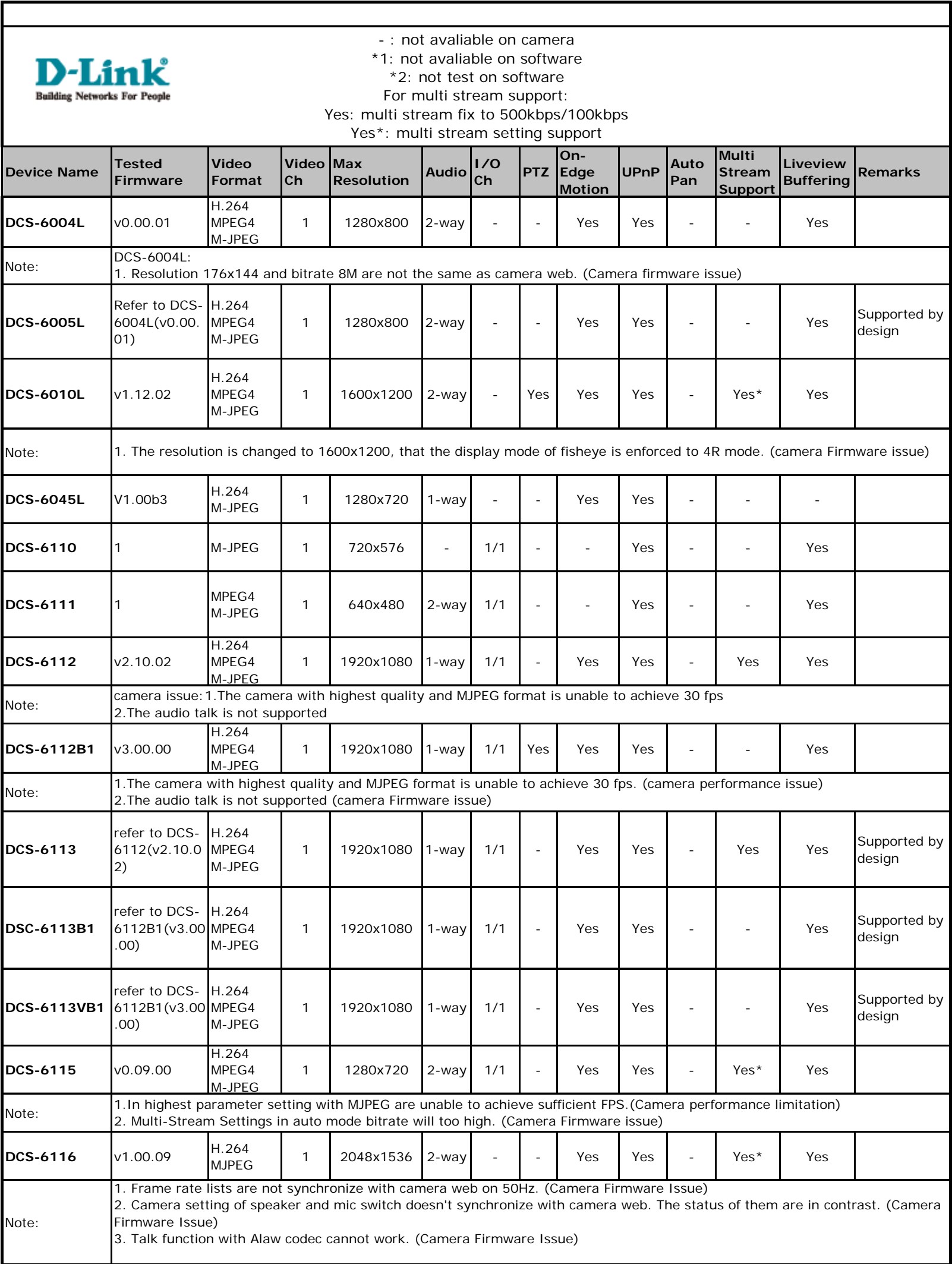
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
DCS-2310L	Refer to DCS-2332L(1.02.00)	H.264 MPEG4 M-JPEG	1	1280x800	2-way	-	-	Yes	Yes	-		Yes	Supported by design
DCS-2132LB	V2.00.05	H.264 MJPEG	1	1280x720	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	
Note:	1. Audio-out will happen the loss of function when change the camera parameters. (Camera Firmware issue) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Sometimes motion can not be used. (Camera Firmware issue) 4.Resolution list does not synchronize with camera web, that cause all stream connection fail when a stream of the resolution sets to an out of boundary. (Camera Firmware issue)												
DCS-2132LB1	v2.00.05	H.264 M-JPEG	1	1280x720	2-way	1/1	-	Yes	Yes	-		-	
Note:	not support TCP/UDP												
DCS-2330L	V1.00.01	H.264 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	Yes*	Yes	
Note:	1. not support TCP/UDP 2. not support talk 3. The list of resolution is not synchronized with camera web. (Camera Firmware issue)												
DCS-2332L	V1.02.00	H.264 MPEG4 M-JPEG	1	1280x800	2-way	-	-	Yes	Yes	-	Yes*	Yes	
Note:	1. Fps can not achieve to setting value. (Camera performance limitation) 2. Stream 3's settings would not syn. with camera web. (Camera firmware issue) 3. Resolution list may not sync with web. (Camera firmware issue) 4. Bitrate list may not sync with web. (Camera firmware issue)												
DCS-2310LB1	0.03.00	H.264 MJPEG	1	1280x720	1-way	-	-	Yes	Yes	-	Yes	Yes	
Note:	1. Control mode of resolution, framerate, bitrate cannot be changed under H.264 format. (Camera firmware issue) 2. The name of this camera in search window will show as DCS-2310L. (Camera firmware issue)												
DCS-3010	v1.12.07	H.264 MPEG4 M-JPEG	1	1280x800	2-way	-	-	Yes	Yes	-	Yes	Yes	
Note:	1. Stream would disconnect and motion would not be triggered due to camera limited performance. (Camera firmware issue)												
DCS-3110		MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	Yes	Supported by design
DCS-3112	v1.11.01	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	2/1	Yes	Yes	Yes	-	Yes*	Yes	
Note:	1. DI can not work (Camera Frimware issue)												
DCS-3220		MPEG4	1	720x576	2-way	1/1	-	-	Yes	-	-	Yes	Supported by design
DCS-3220G		MPEG4	1	720x576	2-way	1/1	-	-	Yes	-	-	Yes	Supported by design
DCS-3410		MPEG4 M-JPEG	1	704x576	1-way	1/1	-	-	Yes	-	-	Yes	Supported by design
DCS-3415	1	MPEG4 M-JPEG	1	640x480	2-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	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
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-4802E	Refer to DCS-4602EV(V1.0 0.01)	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	-	-	-	Supported by design
DCS-5020L	1.01	H264 MJPEG	1	640x480	1-way	-	Yes	Yes	Yes	-	-	-	
DCS-5211L	1.10	H264 MPEG4 M-JPEG	1	1280x720	2-way	1/1	Yes	Yes	Yes	Yes	-	Yes	
Note:	1. Only can patrol one times. (Camera firmware limitation)												
DCS-5220	200	MPEG4	1	720x576	1-way	-	Yes	-	Yes	-	-	Yes	
DCS-5220(TW)		MPEG4	1	720x576	1-way	-	Yes	-	Yes	-	-	Yes	Supported by design
DCS-5222L	1.10	H264 MPEG4 M-JPEG	1	1280x720	2-way	1/1	Yes	Yes	Yes	Yes	-	Yes	
Note:	1. Only can patrol one times. (Camera firmware limitation)												
DCS-5222LB	Refer to DCS-5222LB1(2.01 .05)	H.264 M-JPEG	1	1280x720	2-way	1/1	Yes	Yes	Yes	Yes	Yes	Yes	Supported by design
DCS-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	Yes	Supported by design
DCS-5300	1.05	H.263	1	704x576	1-way	1/1	Yes	-	Yes	-	-	Yes	
DCS-5300G		H.263	1	720x576	1-way	1/1	Yes	-	Yes	-	-	Yes	Supported by design
DCS-5605	1.01, 4126	H.264 MPEG4 M-JPEG	1	704x480	2-way	1/1	Yes	Yes	Yes	Yes	-	Yes	
DCS-5610		MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	-	Yes	-	-	Yes	Supported by design
DCS-5615	1.00.02	H.264 M-JPEG	1	1920x1080	1-way	1/0	Yes	Yes	Yes	Yes	-	Yes	
DCS-5635	1.01, 4126	H.264 MPEG4 M-JPEG	1	704x480	2-way	1/1	Yes	Yes	Yes	Yes	-	Yes	

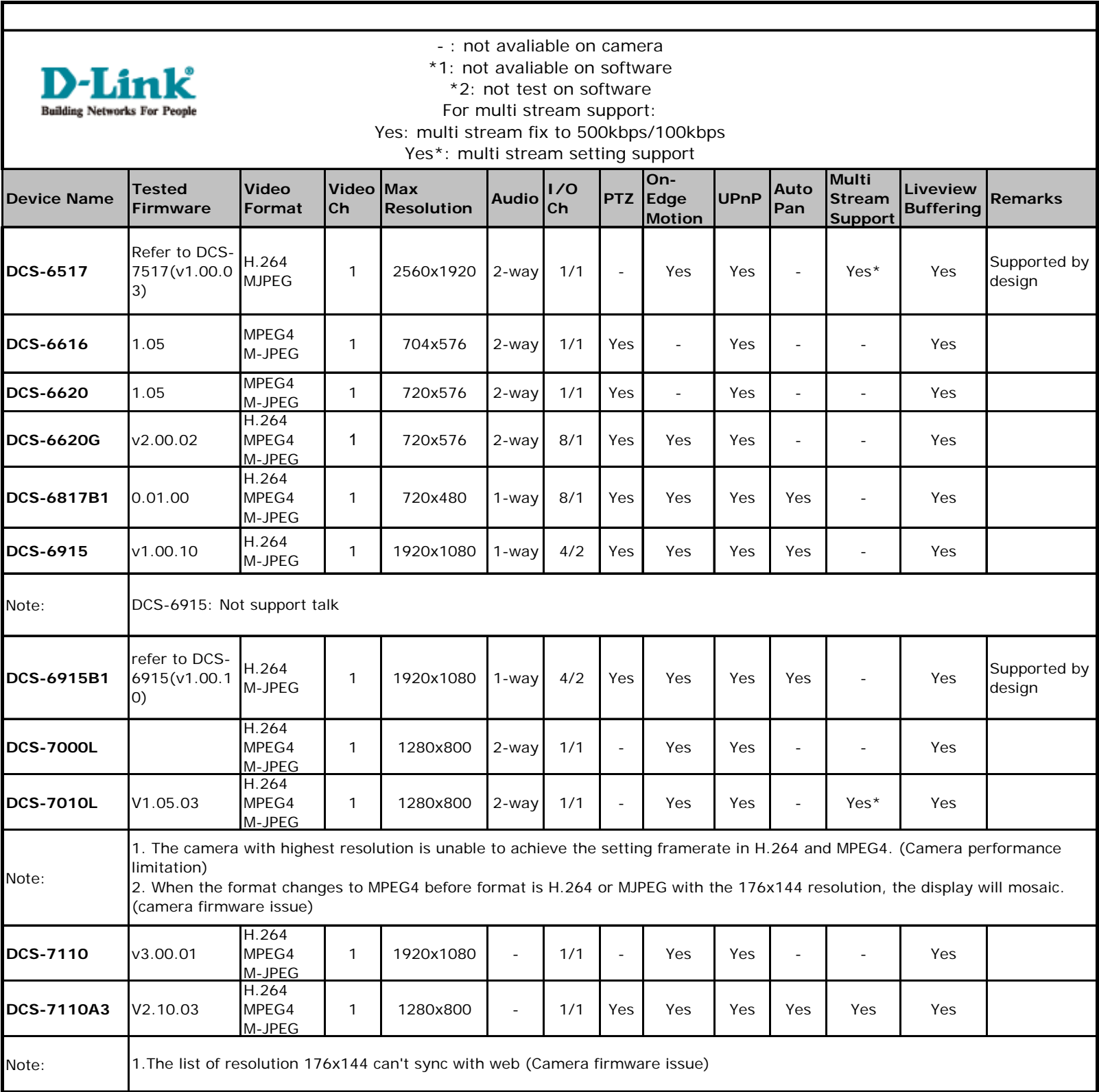


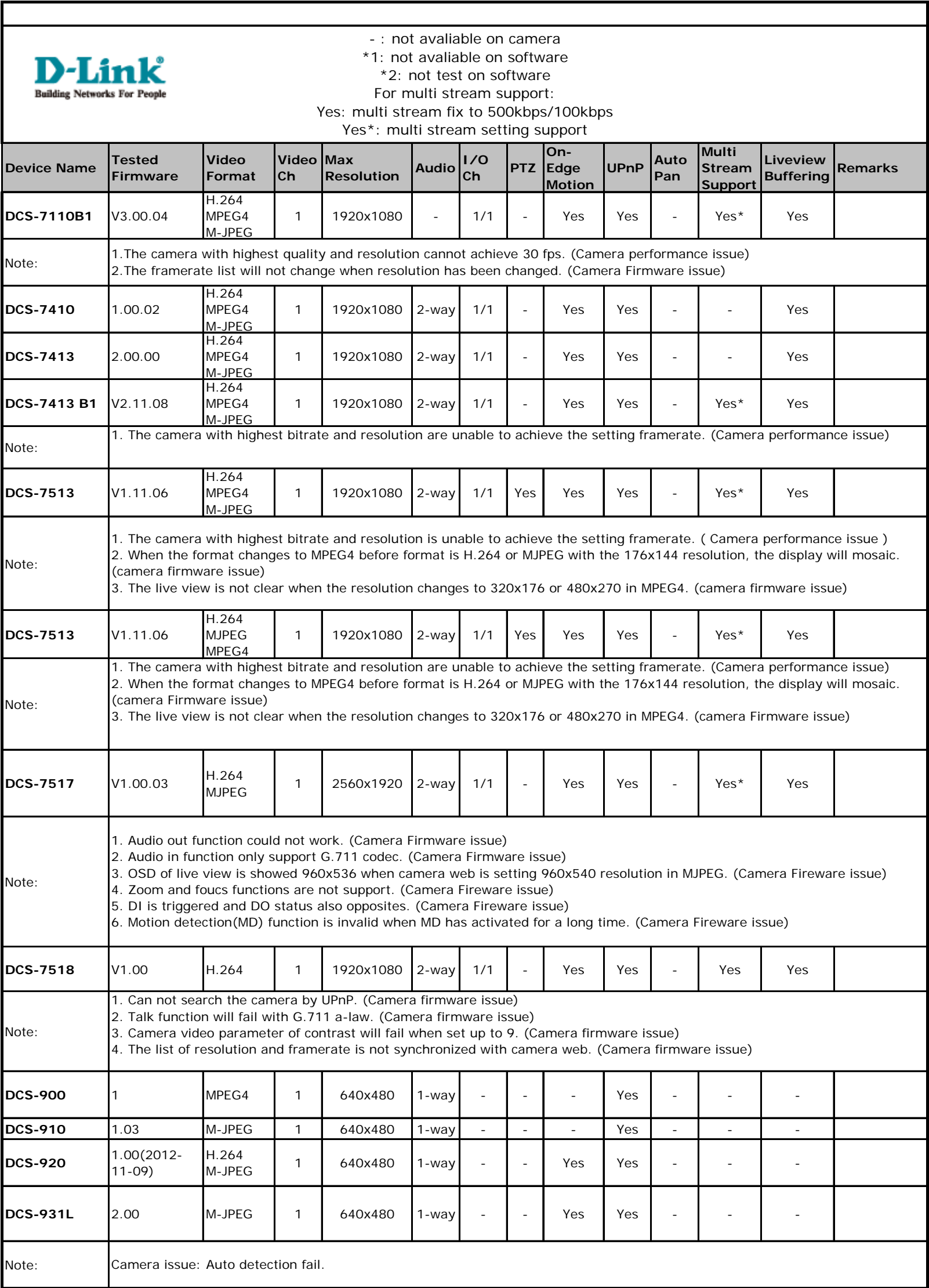


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For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
DCS-6210	v1.00.06	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	Yes*	Yes	
Note:	1. Flip and Mirror of CGI are contrary the camera web. (Camera Firmware issue) 2. When move the camera, the camera is easily disconnect. (Camera performance limitation) 3. Audio has noise by using internal microphone. (Camera performance limitation) 4. In MJPEG, the live view displays 480x264 but the camera setting is 480x270. (Camera Firmware issue) 5. Each stream with any format and highest parameter setting are unable to achieve sufficient FPS. (Camera performance limitation) 6. The camera with highest setting is unable to achieve sufficient FPS in MJPEG. (Camera performance limitation) 7. The CGI's framerate and bitrate list is not same as camera web in the different resolution. (Camera Firmware issue) 8. Camera is unable achieve sufficient FPS with over 4M bitrate. (Camera Firmware issue) 9. In MPEG4 and MJPEG, the resolution list is not same as camera web.(Camera Firmware issue) 10. In MJPEG, the live view displays 800x448 but the camera setting is 800x450. (Camera Firmware issue) 11. When the format changes to MPEG4 before format is H.264 or MJPEG with the 176x144 resolution, the display will mosaic.(Camrea performance limitation)												
DCS-6212L	0.01.00	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	Yes	Yes	
DCS-6314	v1.01	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	
Note:	1.Camera with highest resolution is unable to achieve maximum FPS in any format. (Camera performance issue)												
DCS-6315	Refer to DCS-6115(V0.09.00)	H.264 MPEG4 M-JPEG	1	1280x720	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
DCS-6510	v1.02	H.264 MJPEG MPEG4	1	640x480	*2	*2	-	Yes	Yes	-	Yes	Yes	
Note:	1. It will return a JPEG image with resolution 640x360(aspect ratio 16:9), or 640x480(aspect ratio 4:3). (Camera performance 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) [FW 1.03.03] test by universal model: 1. The camera with highest resolution is unable to achieve the setting framerate in MJPEG, MPEG4 and H.264. (Camera performance limitation) 2. The zoom in and out of behaviour are opposite.(Camera Firmware issue) 3. The 3rd stream can not set resolution to 2048x1536 when stream 1 and stream 2 are 2048x1536. (camera performance limitation)												
DCS-6515	Refer to DCS-7518(v1.00.00)	H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design

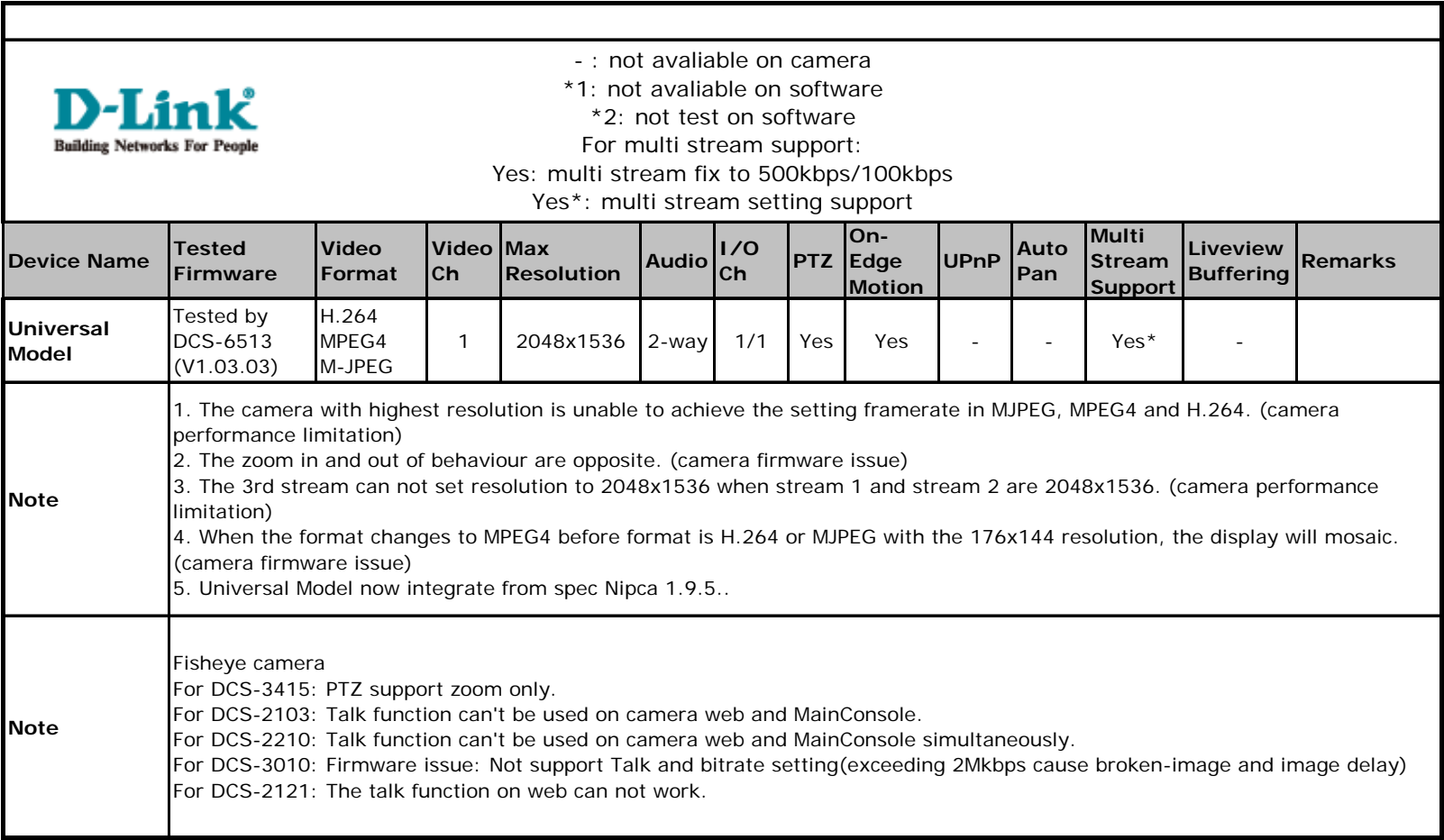






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For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
Yes*: multi stream setting support

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





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Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi-stream support	Liveview Buffering	Remarks
DCS-H_Series		H.264 M-JPEG	1	2592x1944	1-way	4/2	Yes	Yes	-	-	Yes	Yes	Supported by design
Note:	Fisheye camera												
DCS-V_Series		H.264 MPEG4 M-JPEG	1	-	2-way	4/4	Yes	Yes	-	-	Yes	-	Supported by design
Note:	Fisheye camera												
DCS-H30-51D/S	Refer to DCS-H50-21D/S(1.0.0 x0)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design
DCS-H41-11D/I	Refer to DCS-H41-12D/I(2.0.7 A5S2)	H264 MJPEG	1	1920x1080	2-way	-	-	Yes	Yes	-	-	Yes	Supported by design
DCS-H41-11D/SI	Refer to DCS-H50-21D/S(1.0.0 x0)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design
DCS-H41-11D/SO	Refer to DCS-H50-21D/S(1.0.0 x0)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design
DCS-H41-12D/I	2.0.7A5S2	H264 MJPEG	1	1920x1080	2-way	-	-	Yes	Yes	-	-	Yes	
DCS-H42-21D/SA	Refer to DCS-H50-21D/S(1.0.0 x0)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design
DCS-H42-21D/SM	Refer to DCS-H50-21D/S(1.0.0 x0)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design
DCS-H50-21D/S	1.0.0X0(20140307)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes	Yes	
DCS-H70-21D	2.0.9A5S2	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Yes	
Note:	covered DCS-H70-21D/A and DCS-H70-21D/M												
Note:	Firmware Issue: Not support Motion Detection; Speed setting only support pan speed(synchronized with Tilt speed); Bitrate List on web show 3Mkbps (the truly valued could be 3Mkbps or 2.5Mkbps)												
DCS-H70-21D/M	2.0.9A5S2_SDK310	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Yes	
DCS-H70-21D/SA1	Refer to DCS-H50-21D/S(1.0.0	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design
DCS-H70-21D/SM1	Refer to DCS-H50-21D/S(1.0.0	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes	Yes	Supported by design
DCS-H70-22D	2.0.9A5S2	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	-	
Note:	Support multi-stream, low = 1000kbps												
DCS-N20M-10H2	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design



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Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

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



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For multi stream support:

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Yes*: multi stream setting support

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



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

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi stream support	Liveview Buffering	Remarks
Generic	z120141215NSZ	H.264 M-JPEG	1	2592x1944	2-way	4/2	Yes	Yes	-	*2	Yes*	Yes	
Note:	Support generic dewarp Generic support model: W1-BA100, W2-BAZ40, W5-CDWK0, NH073, NH063 Parameter setting will fail when mutistream is allow and resolution higher than 1080p. PT function are not test on software. The maximum resolution is depends on camera. Camera (Z series) firmwave must be z120141215NSZ or above then can use generic model. Camera (W series) firmwave must be z120130417NSA or above then can use generic model. Camera (X series) firmwave must be z120141027NSA or above then can use generic model.												
na063	z120120523NSA	MJPEG/H264	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	z120131016NSA	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	-	Yes	
Note:	1. Fisheye camera 2. M-JPEG on high resolution and quality may not get parameter. 3. Audio has some noise in high resolution.												
nv053	pm20120222NSA	MJPEG/H264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	Yes	
nv063	pm20120222NSA	MJPEG/H264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Yes	
nv103	pm20120222NSA	MJPEG/H264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Yes	
nv223	z120130417NSA	MJPEG/H264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	Yes	
Note:	nv223's PTZ only support Zoom. nv223 support zoom or not is depends on spec.												
NH720-20N1	pm20120222NSA	MJPEG/H264	1	1920x1080	2-way	4/2	-	Yes	Yes	-	-	Yes	
NH720-20N8	Refer to NH820-20N8 (z120131126NSA)	MJPEG/H264	1	1920x1080	2-way	4/2	Yes	Yes	Yes	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	Auto Pan	Multi stream support	Liveview Buffering	Remarks
Note:	1. 1920x1080 (Low Latency) does not support MD 2. MJPEG does not support 1280x720 (Low Latency) Camera does not support Multi-stream within IP+ under following conditions: 1. (1080p NTSC and PAL, max FPS: 30,25): 1920x1080 (Low Latency) 2. (1080p NTSC, max FPS: 30): 1920x1080 and FPS greater than 15 3. (1080p PAL, max FPS: 25): 1920x1080 and FPS greater than 13 4. (720p NTSC and PAL, max FPS: 60,50): 1280x720 (Low Latency) 5. (720p NTSC, max FPS: 60): 1280x720 and FPS greater than 30 6. (720p PAL, max FPS: 50): 1280x720 and FPS greater than 25												
NH820-20N1	pm20120222NSA	MJPEG/H264	1	1920x1080	2-way	4/2	Yes	Yes	Yes	-	-	Yes	
NH820-20N8	z120131126NSA	MJPEG/H264	1	1920x1080	2-way	4/2	Yes	Yes	Yes	Yes	Yes	Yes	
Note:	1. 1920x1080 (Low Latency) does not support MD 2. MJPEG does not support 1280x720 (Low Latency) Camera does not support Multi-stream within IP+ under following conditions: 1. (1080p NTSC and PAL, max FPS: 30,25): 1920x1080 (Low Latency) 2. (1080p NTSC, max FPS: 30): 1920x1080 and FPS greater than 15 3. (1080p PAL, max FPS: 25): 1920x1080 and FPS greater than 13 4. (720p NTSC and PAL, max FPS: 60,50): 1280x720 (Low Latency) 5. (720p NTSC, max FPS: 60): 1280x720 and FPS greater than 30 6. (720p PAL, max FPS: 50): 1280x720 and FPS greater than 25												
nZH06X	CMOS-080118	MPEG4 M-JPEG	1	1280x960	2-way	1/1	-	-	-	-	-	Yes	
nZH10X	CMOS-080118	MPEG4 M-JPEG	1	1280x960	1-way	-	-	-	-	-	-	Yes	
nZH21X	CCD-cameraFw-IR-080108	MPEG4 M-JPEG	1	1280x960	2-way	1/1	-	-	-	-	-	Yes	
NH221	CCD: CCD-cameraFw-100205P s/w: d20100310NS	MPEG4 M-JPEG H.264	1	1280x960	2-way	1/1	-	-	Yes	-	-	Yes	
NH061	CCD: CCD-cameraFw-100205 s/w: d20100310NS	MPEG4 M-JPEG H.264	1	1280x960	2-way	1/1	-	-	Yes	-	-	Yes	
V1 (indoor)	d20100317NS	M-JPEG H.264	1	1920x1080	1-way	-	-	-	Yes	-	-	Yes	
V1 (outdoor)	d20100317NS	M-JPEG H.264	1	1920x1080	-	-	-	-	Yes	-	-	Yes	
Note:	V1 (indoor) and V1 (outdoor) compatible with V1												
V2	d20101215NS	MPEG4 M-JPEG H.264	1	1920x1080	1-way	1/1	-	-	-	-	-	Yes	
V6	d20100317NS	M-JPEG H.264	1	1920x1080	2-way	1/1	-	-	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	PT Z	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
GLC-1401	1.36	MPEG4 M-JPEG	1	720x576	1-way	1/0	Yes	-	Yes	-	-	-	
GLC-1601	1.43	MPEG4 M-JPEG	1	720x576	1-way	1/0	Yes	-	Yes	-	-	-	
GLC-1602H	1.4	M-JPEG	1	720x576	1-way	1/0	Yes	-	Yes	-	-	-	
GLD-1401	1.4	MPEG4 M-JPEG	1	720x576	-	1/0	-	-	Yes	-	-	-	
GLD-1501	1.43	MPEG4 M-JPEG	1	720x576	1-way	1/0	-	-	Yes	-	-	-	
GLS-2101	1.45	MPEG4 M-JPEG	1	720x576	1-way	1/0	Yes	-	Yes	-	-	-	
GXB-1710M-IR	refer to GXC-1710M	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	-	-	Supported by design
GXB-1720M-IR	Refer to GXC-1720M	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	-	-	-	Supported by design
GXC-1605M	Refer to GXC-1606M-IR	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	-	-	-	Supported by design
GXC-1606M-IR	2.03	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	-	-	-	
GXC-1710M	2.11	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	-	-	
GXC-1720M	1.05_Beta	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	-	-	-	
GXD-1610M-IR	Refer to GXC-1606M-IR	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	-	-	-	Supported by design
GXD-1710M-IR	refer to GXC-1710M	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	-	-	
GXD-1720M-IR	Refer to GXC-1720M	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	-	-	-	Supported by design
PXB-1080Z03	Refer to PXD-2080Z03IR (FW: 4.19-20-ds)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	-	Supported by design
PXB-2080MIR	Refer to PXD-2080Z03IR (FW: 4.19-20-ds)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	-	Supported by design
PXB-2080Z03	Refer to PXD-2080Z03IR (FW: 4.19-20-ds)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	-	Supported by design
PXB-2180Z03	Refer to PXD-2080Z03IR (FW: 4.19-20-ds)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	-	Supported by design
PXC-2080CS	Refer to PXD-2080Z03IR (FW: 4.19-20-ds)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	-	Supported by design
PXC-2080Z03	Refer to PXD-2080Z03IR (FW: 4.19-20-ds)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	-	Supported by design



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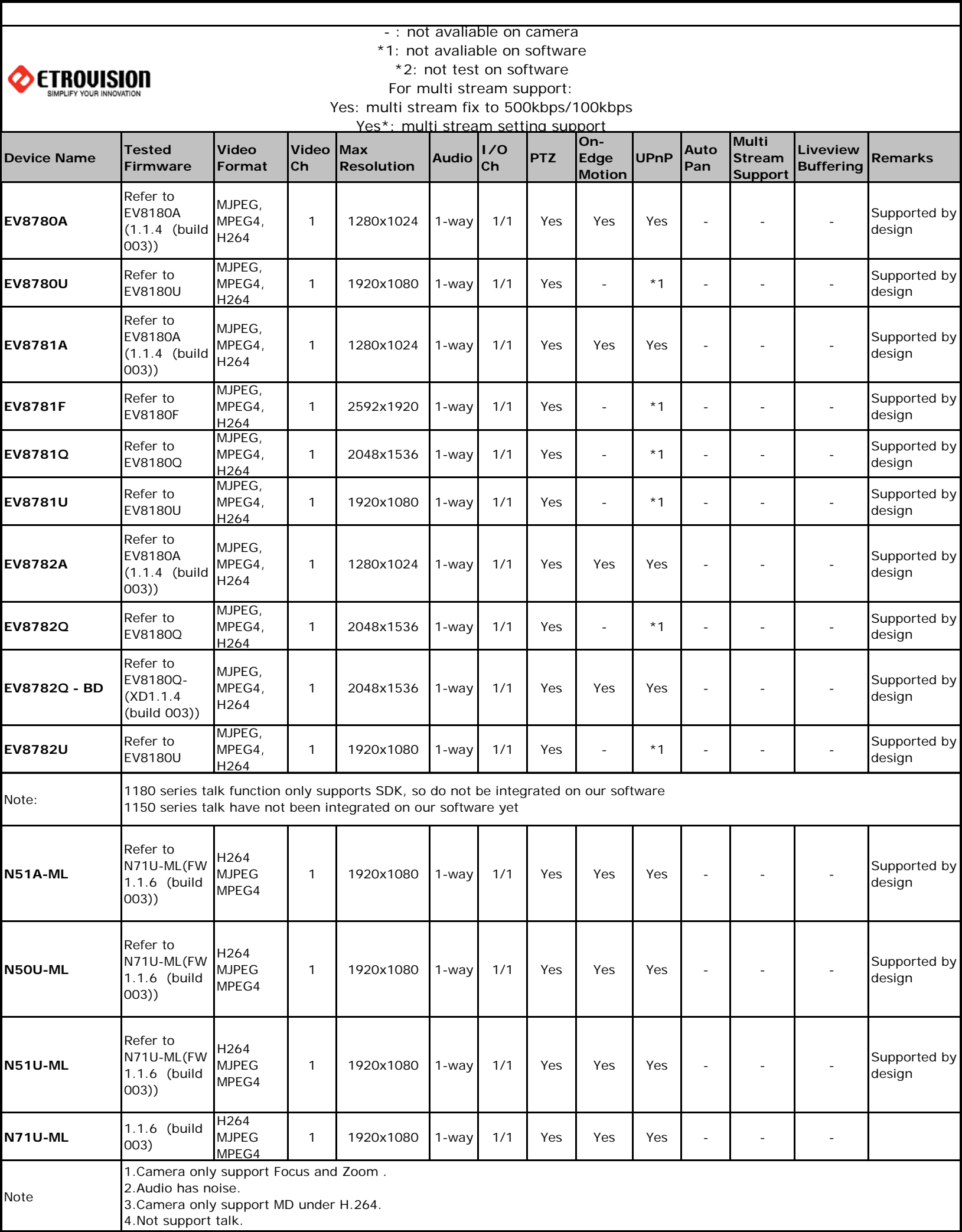
For multi stream support:

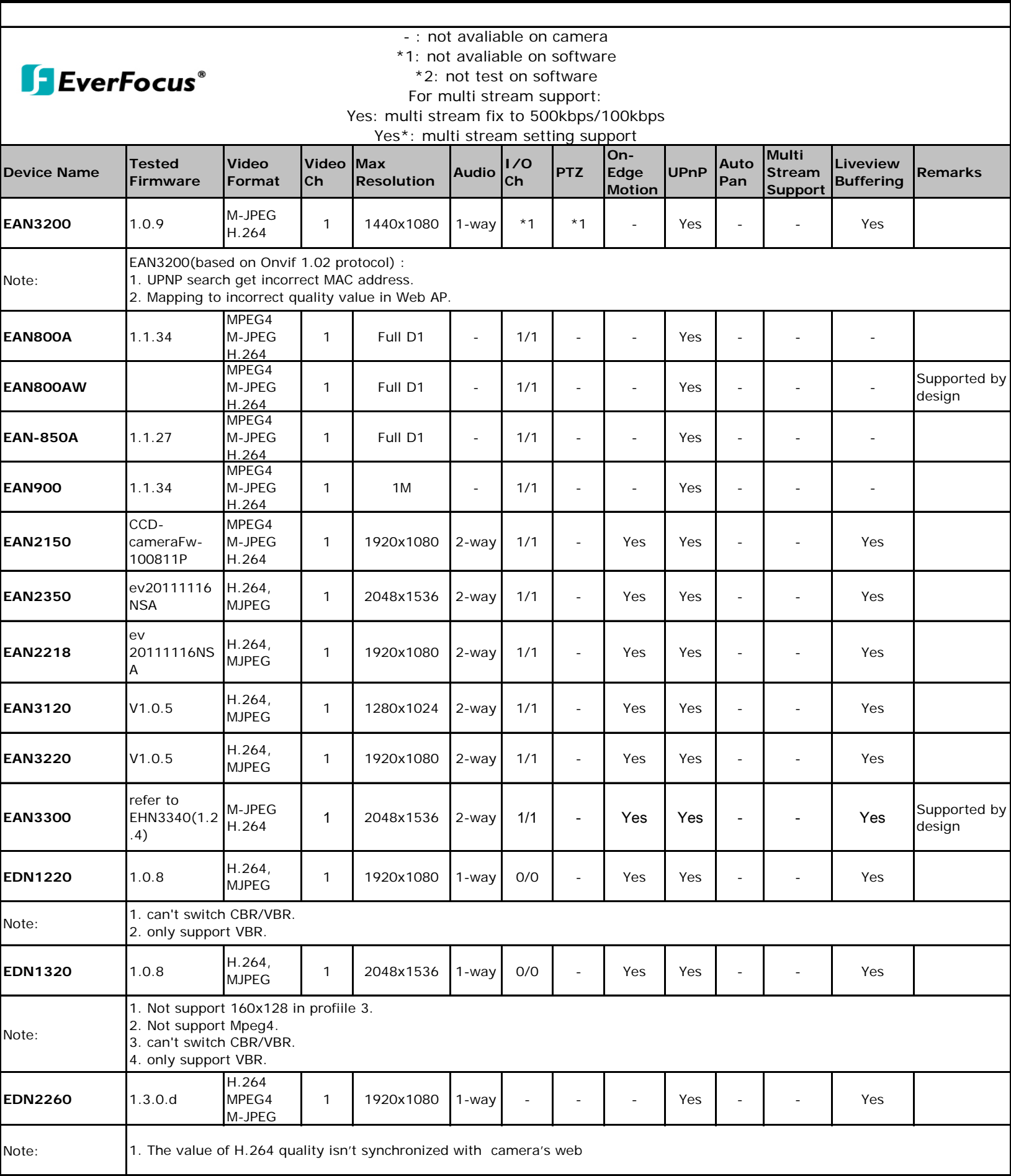
Yes: multi stream fix to 500kbps/100kbps

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	Liveview Buffering	Remarks
EV3150A	Refer to EV3151A	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	-	Supported by design
EV3151	Refer to EV3151A	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	-	Supported by design
EV3151A	2.0.0 (build 20110121)	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	-	
EV6150A-BI	Refer to EV6150A-CI	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	-	Supported by design
EV6150A-CI	2.0.0 (build 20110121)	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	-	
EV6151A	Refer to EV6552R/RP	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	-	-	Yes	-	-	-	Supported by design
EV6153A	Refer to EV6552R/RP	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	-	-	Yes	-	-	-	Supported by design
EV6156A	Refer to EV6150A-CI	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	-	Supported by design
EV6250A-EI/EO	Refer to EV3151A	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	-	Supported by design
EV6251A-FI/FO	Refer to EV3151A	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	-	Supported by design
EV6252A-GI/GO	Refer to EV3151A	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	-	Supported by design
EV6353A-DO	Refer to EV6150A-CI	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	-	Supported by design
EV6353A-EO	Refer to EV6150A-CI	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	-	Supported by design
EV6353A-FO	Refer to EV6150A-CI	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	-	Supported by design
EV6355A/AP-BO	Refer to EV6150A-CI	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	-	Supported by design
EV6355A/AP-CO	Refer to EV6150A-CI	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	-	Supported by design
EV6551A/AP-BI	Refer to EV6150A-CI	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	-	Supported by design
EV6551A/AP-CI	Refer to EV6150A-CI	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	-	Supported by design
EV6551A/AP-DI	Refer to EV6150A-CI	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	-	Supported by design
EV6552A/AP	Refer to EV6552R/RP	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	-	-	Yes	-	-	-	Supported by design
EV6552R	2.0.0 (build 20110121)	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	-	-	Yes	-	-	-	
EV6580A/AP-B/C	Refer to EV6150A-CI	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	-	Supported by design
EV6581A/AP	Refer to EV6150A-CI	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	Yes	-	Yes	-	-	-	Supported by design
EV6750	Refer to EV6552R/RP	MJPEG, MPEG4, H264	1	720x480	1-way	1/1	-	-	Yes	-	-	-	Supported by design









- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

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



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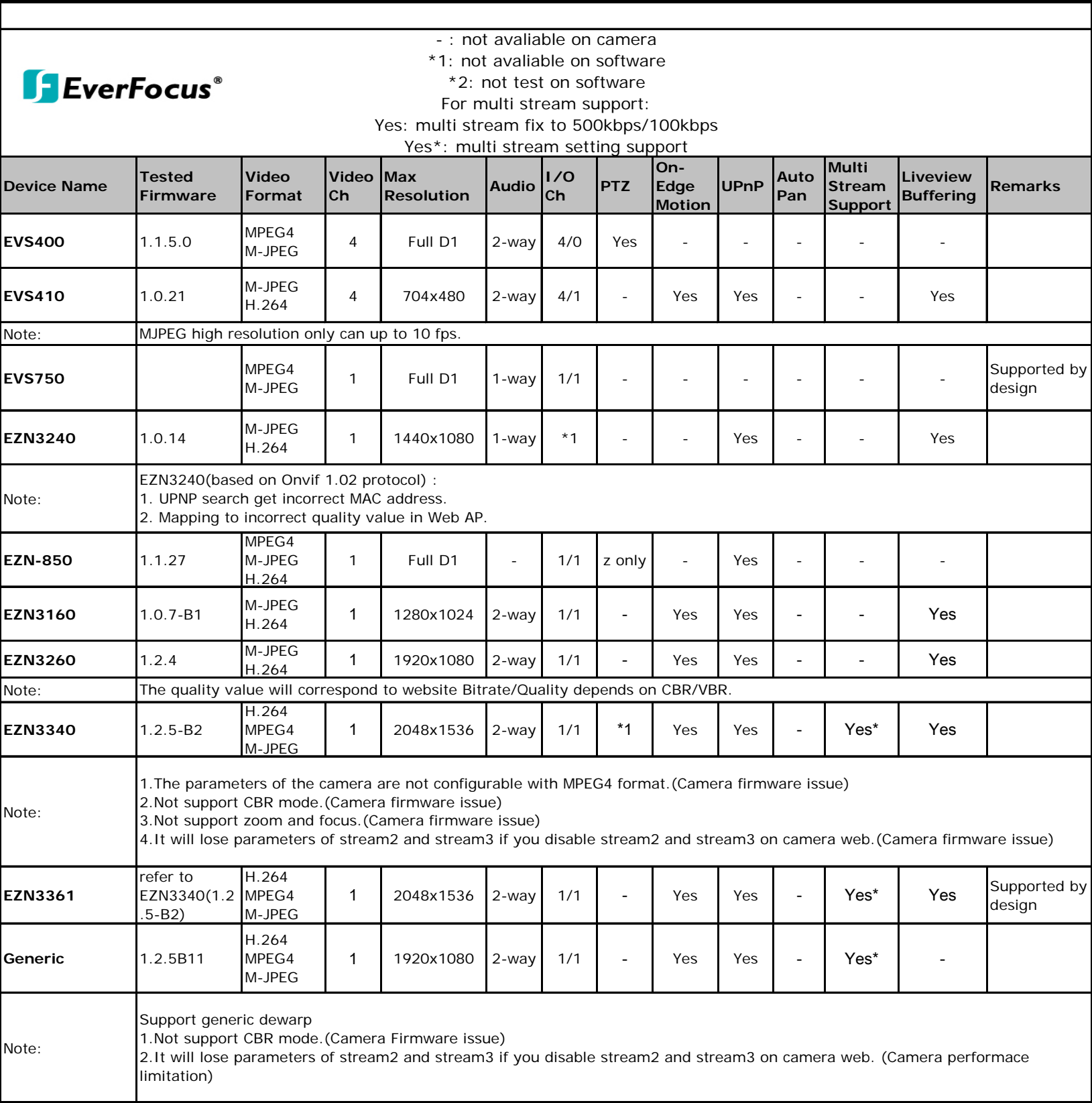
*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

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





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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	Edge Record	Liveview Buffering	Remarks
ACM-B3000	1.02.09	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	*2	-	Yes	Yes	-	-	-	-	
ACM-PT500	2.03.16	H.264 MPEG4	1	2048x1536	2-way	2/1	Yes	Yes	Yes	-	Yes	-	-	
Note:	Camera is unable to achieve maximum FPS. (Camera performance limitation)													
ACM-R2001	1.02.09	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	-	-	-	
Note:	Framerate may not enough about 2~8 fps due to camera issue.													
ACM-R3002	2.03.12A	H.264 MPEG4	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	Yes	-	-	
ACM-R3006	1.02.05T	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	*2	*2	Yes	Yes	-	-	-	-	
ACM-V3002	2.03.12A	H.264 MPEG4	1	2048x1536	2-way	2/1	Yes	Yes	Yes	-	Yes	-	-	
Note:	Both camera web and NUUO server have audio noise issue. (Camera firmware issue)													
ACM-V3001	1.02.09	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	*2	-	Yes	Yes	-	-	-	-	
ACM-V3002	refer to ACM-V3103(2.03.23 A)	H264 MPEG4	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	Yes*	-	-	Supported by design
Note:	1.Frame rate can't meet the requirements.(Camera performance limitation) 2.Not support zoom and focus.													
ACM-R3002	refer to ACM-V3103(2.03.23 A)	H264 MPEG4	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	Yes*	-	-	Supported by design
Note:	1.Frame rate can't meet the maximum value.(Camera performance limitation) 2.Not support zoom and focus.													
ACM-V3103	2.03.23A	H264 MPEG4	1	2048x1536	2-way	2/1	Yes	Yes	Yes	-	Yes*	-	-	
Note:	1.Audio in can't work.(Camera Firmware issue) 2.RS-485 can't work.(Camera Firmware issue) 3.Alarm out can't work.(Camera Firmware issue)													
C3000/C300 O-W	v3.2.2.3	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	-	-	
CDB-4KM552	Refer to TCP-KM465(VK2.0.1 1.0_F)	H.264 H.265 MJPEG	1	2592x1520	2-way	1/1	-	*2	Yes	-	Yes*	-	Yes	Supported by design
CDB-5VM551	refer to TCP-VM559(VC2.0.2 6.6_F)	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	Supported by design
CDB-720F		H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	*1		-	-	Yes	
CDB-720F/IR	V1.0.20_F	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	*1	-	-	-	-	
CDB-720V	VB1.0.26_F	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1-1	-	Yes	Yes	-	-	-	-	
CDB-720VIR	VB1.0.26_F	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	*1	-	-	-	-	



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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Edge Record	Liveview Buffering	Remarks
CDB-720VIR-H	VE2.0.14.2_F	H.264 MJPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	-	Yes	
Note:	1. (Camera issue): FPS could not reach up to 20/30. 2. (Known issue): The info. of stream profile display failure													
CDB-HD280	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	-	Supported by design
CDB-HFD720	Refer to TCP-HDVB720-H(VE2.0.20.8)	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	-	Yes	Supported by design
CDB-HFD728	refer to CDB-720VIR-H(VE2.0.14.2_F)	H.264 MJPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	-	Yes	Supported by design
CDB-HFD828	refer to 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)	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	-	Yes	Supported by design
CDB-T5	V6.08.25-NB	H.264 MJPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	Yes*	-	-	
Note:	Fisheye camera Only audio can ben exported while selecting MOV format in playback system. (NUUO server limitation)													
CDV-2M360	VB1.0.32_F	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	-	-	
Note:	Fisheye camera													
CDV-3F828	Refer to 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	720x576	1-way	1/1	-	-	-	-	-	-	Yes	Supported by design
CDV-3V930U		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	-	-	-	-	-	Yes	Supported by design
CDV-3VM301	V3.2.54_F	MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	*1	-	-	-	Yes	
CDV-3VM501	refer to TCP-MH802(1.0.46)	M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	-	Yes	Supported by design
CDV-3VM800	VC1.0.06_F	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	-	-	



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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	Edge Record	Liveview Buffering	Remarks
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	H264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	-	Yes	Supported by design
Note:	1. The camera with highest resolution and MJPEG is unable to achieve highest fps. (Camera firmware issue) 2. If connect 2 or above streams, bitrate and frame rate will decrease. (Camera performance limitation)													
CDV-3VWD960	V1.0.16_F	M-JPEG H.264	1	720x576	2-way	-	-	-	*1	-	-	-	Yes	
CDV-3VWD960H		M-JPEG H.264	1	720x576	2-way	1/1	-	-	*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.264 H.265 MJPEG	1	2592x1520	2-way	1/1	-	*2	Yes	-	Yes*	-	Yes	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
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_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_F)	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-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
CDV-DT5	V6.08.25-NB	H.264 M-JPEG	1	2592x1944	1-way	-	-	Yes	Yes	-	Yes*	-	-	



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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Edge Record	Liveview Buffering	Remarks
CDV-DT951R	Refer to CDV-DT5(V6.08.25-NB)	H.264 M-JPEG	1	2592x1944	1-way	-	-	Yes	Yes	-	Yes*	-	-	Supported by design
Note:	Fisheye camera 1.Camera is unable to achieve maximum FPS. (Camera performance limitation) 2.Main console Flip/mirror checkbox not sync with Web interface. (NUUO server limitation)													
CDV-MD602	refer to TCP-MZ602(VG1.0.14_F)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	-	Yes	Supported by design
CDV-MD605	Refer to TCP-MZ602(VG1.0.14_F)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	-	Yes	Supported by design
CDV-MFB2000D	2.03.17	H.264 MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	-	-	
Note:	1. Camera is unable to achieve maximum FPS. (Camera performance limitation) 2. The info. of stream profile display failure. (NUUO server limitation)													
CDV-MV1080F-H	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	Supported by design
CDV-P360	refer to TCP-MH802(1.0.46)	M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	-	Yes	Supported by design
Note:	Fisheye camera													
CDV-P360-5	VC2.0.26.4	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	
CDV-VM2008T	Refer to B8220(01_C013)	H.264 H.265 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes	Yes*	Yes	-	
Note:	Fisheye camera													
EDH-02H	V1.0.20_F	H264 M_JPEG	1	720x576	2-way	2/2	Yes	-	Yes	-	-	-	Yes	
Note:	PTZ capability not support AutoFocus and Home													
EP-201		MPEG4 M-JPEG	1	720x576	1-way	-	Yes	-	-	-	-	-	Yes	Supported by design
EP-221		MPEG4 M-JPEG	1	720x576	1-way	-	Yes	-	-	-	-	-	Yes	Supported by design
EP-221DN		MPEG4 M-JPEG	1	720x576	1-way	-	Yes	-	-	-	-	-	Yes	Supported by design
EP-601		MPEG4 M-JPEG	1	720x576	1-way	-	Yes	-	-	-	-	-	Yes	Supported by design
EP-601HW		MPEG4 M-JPEG	1	720x576	-	-	Yes	-	Yes	-	-	-	Yes	Supported by design
EP-908		MPEG4 M-JPEG	1	720x576	1-way	-	Yes	-	-	-	-	-	Yes	Supported by design
EP-908HW		MPEG4 M-JPEG	1	720x576	-	-	Yes	-	Yes	-	-	-	Yes	Supported by design
EP-936		MPEG4 M-JPEG	1	720x576	1-way	-	Yes	-	-	-	-	-	Yes	Supported by design
EP-936HW		MPEG4 M-JPEG	1	720x576	-	-	Yes	-	Yes	-	-	-	Yes	Supported by design
EP-HTQ935		MPEG4 M-JPEG	1	720x576	-	-	Yes	-	Yes	-	-	-	Yes	Supported by design
EP-Q2018H-IP		M-JPEG H.264	1	720x480	2-way	-	Yes	-	*1	-	-	-	Yes	Supported by design



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Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Edge Record	Liveview Buffering	Remarks
EP-Q2018HW-IP		M-JPEG H.264	1	720x480	2-way	-	Yes	-	*1	-	-	-	Yes	Supported by design
EP-Q2026H-IP		M-JPEG H.264	1	720x480	2-way	-	Yes	-	*1	-	-	-	Yes	Supported by design
EP-Q2026HW-IP		M-JPEG H.264	1	720x480	2-way	-	Yes	-	*1	-	-	-	Yes	Supported by design
EP-Q2036H-IP		M-JPEG H.264	1	720x480	2-way	-	Yes	-	*1	-	-	-	Yes	Supported by design
EP-Q2036HW-IP	V1.0.46_F	H.264 M-JPEG	1	720x576	*2	*2	Yes	Yes	*2	-	Yes	-	Yes	
MD-D1200	V3.2.56_F	MPEG4 M-JPEG	1	720x576	1-way	-	Yes	-	Yes	-	-	-	Yes	
MD-D1322	V1.0.23.09_F	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	2/1	*1	Yes	Yes	-	-	-	-	
MD-D1612	V1.0.16_F	M-JPEG H.264	1	720x576	2-way	1/1	Yes	-	*1	-	-	-	Yes	
MD-D3622Q-H	VD1.0.12_04_F	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	2/1	Yes	Yes	Yes		-	-	Yes	
Note:	Pan and Tilt speed is both controled by Pan speed bar													
SP-HP2013C-IP	onvif_v2.4.2_2 0150327	M-JPEG H.264	1	1280x960	1-way	1/1	Yes*	Yes	-	-	Yes*	-	Yes	
Note:	1. DI & DO can't be used. (Camera Firmware issue) 2. Bitrate list and quality list may not be synchronized with camera web. (Onvif limitation) 3. 704x288 is not shown in the resolution list of the second stream. (Camera Firmware issue) 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_2 0141027	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	Yes	-	Yes	-	Yes	
Note:	1. DI does not function. (Camera Firmware issue) 2. DO is unable to turn off. (Camera Firmware issue) 3. Bitrate list and quality list may not be synchronized with camera web. (Onvif limitation) 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_v2.4.2_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	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	Auto Pan	Multi Stream Support	Edge Record	Liveview Buffering	Remarks
SP-HP2030Q-IP	Refer to SP-HP2020C-IP(onvif_v2.4.2_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	Yes	-	Yes*	-	Yes	Supported by design
SP-HP2030CM-IP	Refer to SP-HP2020C-IP(onvif_v2.4.2_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	Yes	-	Yes*	-	Yes	Supported by design
SP-HP2313C-IP	Refer to SP-HP2013C-IP(onvif_v2.4.2_20150327)	M-JPEG H.264	1	1280x960	1-way	1/1	Yes*	Yes	-	-	Yes*	-	Yes	Supported by design
SP-HP2320C-IP	Refer to SP-HP2020C-IP(onvif_v2.4.2_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	Yes	-	Yes*	-	Yes	Supported by design
SP-HP2330C-IP	Refer to SP-HP2020C-IP(onvif_v2.4.2_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	Yes	-	Yes*	-	Yes	Supported by design
SP-HP2330Q-IP	Refer to SP-HP2020C-IP(onvif_v2.4.2_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	Yes	-	Yes*	-	Yes	Supported by design
SP-HP2336Q-IP	Refer to SP-HP2020C-IP(onvif_v2.4.2_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	Yes	-	Yes*	-	Yes	Supported by design
SP-HP2620CP-IP	Refer to SP-HP2020C-IP(onvif_v2.4.2_20141027)	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes*	Yes	Yes	-	Yes*	-	Yes	Supported by design
SP-HP4833-IP	A1D-500-V6.09.44-NB	H.264 M-JPEG	1	2688x1520	2-way	4/2	Yes	Yes	Yes	-	Yes*	-	-	
Note:	1.The camera with resolution 1920x1080 is unable to achieve 30 fps. (Camera performance limitation)													
SP-PTIR736A-IP	Refer to EP-Q2036HW-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	M-JPEG H.264	1	720x576	2-way	-	Yes	-	*1	-	-	-	Yes	
SP-PTIR737-LA-IP		M-JPEG H.264	1	720x576	2-way	-	Yes	-	*1	-	-	-	-	Supported by design
TCMA-99	V3.2.54_F	MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	*1	-	-	-	-	
TCMP-99	V3.2.54_F	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	*1	-	-	-	-	
TCP-336AM	VB1.0.40_F	H.264 MPEG4 M-JPEG	1	2032x1536	2-way	1/1	-	Yes	Yes	-	-	-	Yes	
Note:	When format is set to MPEG4, resolution is 1920*180 and quality is excellent, the maximum FPS can only reach 20.													
TCP-1200AV	V1.0.26_F	H.264 MJPEG	1	640x480	1-way	-	-	-	Yes	-	-	-	Yes	
TCP-2200AM	V1.0.30_F	H.264 MJPEG	1	1600x1200	1-way	-	-	-	Yes	-	-	-	Yes	



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 Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Edge Record	Liveview Buffering	Remarks
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	2-way	1/1	-	Yes	Yes	-	-	-	Yes	Supported by design
TCP-2700AM-W	refer to CDB-720VIR-H(VE2.0.14.4)	H.264 MJPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	-	Yes	Supported by design
TCP-2800AM	refer to 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	V3.2.50_F	MPEG4 M-JPEG	1	720x576	1-way	-	-	-	Yes	-	-	-	Yes	
TCP-680DNU	V3.2.50_F	MPEG4 M-JPEG	1	720x576	1-way	-	-	-	Yes	-	-	-	Yes	
TCP-690		MPEG4 M-JPEG	1	720x576	1-way	2/2	-	-	-	-	-	-	Yes	Supported by design
TCP-690DN		MPEG4 M-JPEG	1	720x576	1-way	2/2	-	-	-	-	-	-	Yes	Supported by design
TCP-690U		MPEG4 M-JPEG	1	720x576	1-way	2/2	-	-	-	-	-	-	Yes	Supported by design
TCP-B365K	refer to 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-BF108	Refer to TCP-HDVB720-H(VE2.0.20.8)	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	-	Yes	Supported by design
TCP-BF128	Refer to TCP-HDVB720-H(VE2.0.20.8)	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	-	Yes	Supported by design
TCP-BF1080	refer to 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	Supported by design
TCP-BF728IR	refer to CDB-720VIR-H(VE2.0.14.2_F)	H.264 MJPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	-	Yes	Supported by design
TCP-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)	H.264 M-JPEG	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-HDVB720	V1.0.20_F	MPEG4 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	-	-	-	-	



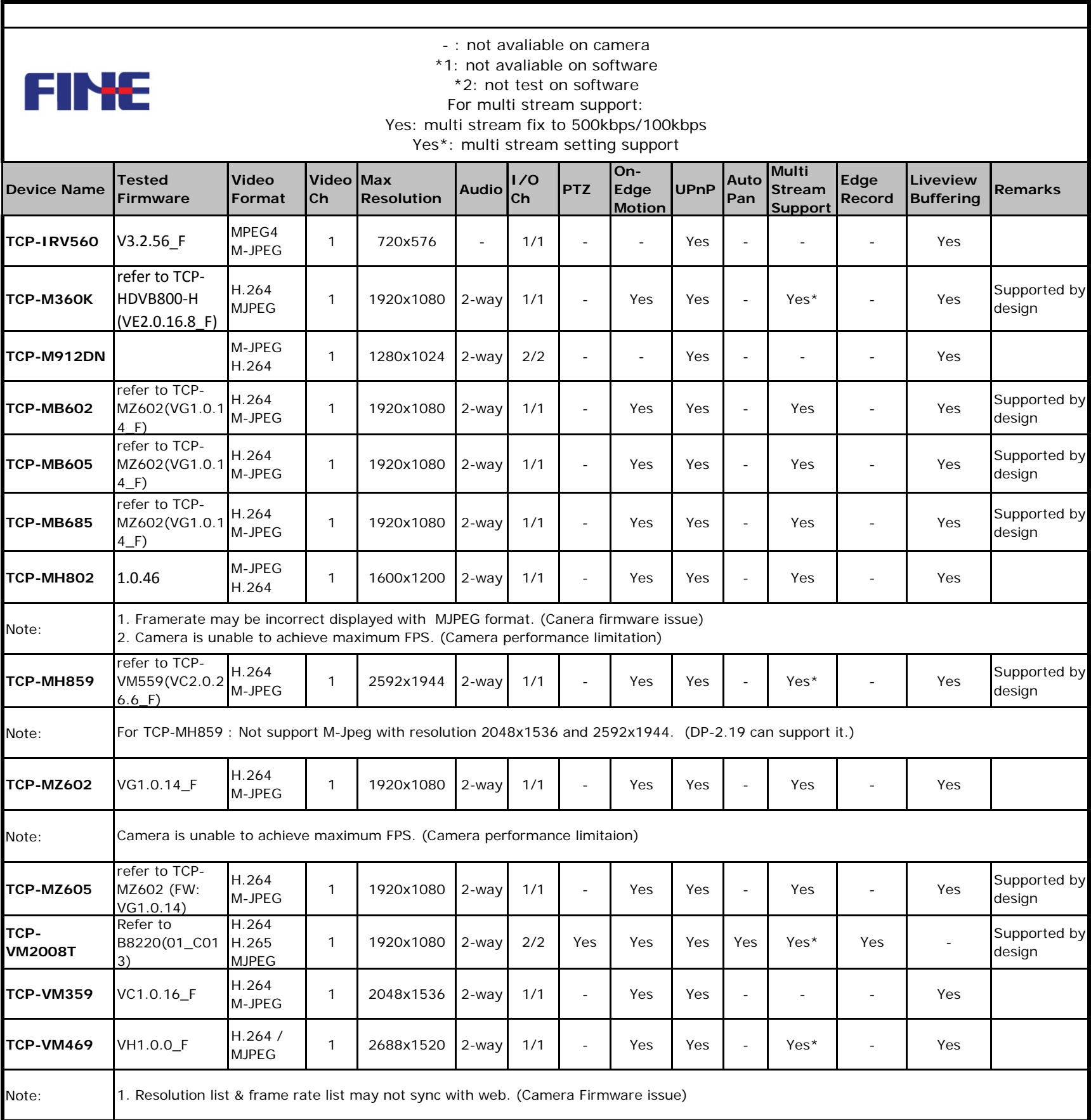
- : not available on camera
*1: not available on software
*2: not test on software
For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Edge Record	Liveview Buffering	Remarks
TCP-HDVB720-H	VE2.0.20.8	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	-	Yes	
Note:	1.Setting FPS have problems(Camera Firmware issue), example: (1)Stream1 & Stream2 format : JPEG, when stream1's resolution decrease, stream2's fps would increase a little (2)Stream1 & Stream2 format : H264, stream2's fps can't reach our setting (3)When this camera's users more than 1, fps would decrease													
TCP-HDVB800	VC1.0.18.2_F	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	-	Yes	-	-	-	Yes	
TCP-HVB3100D	refer to ACM-V3103(2.03.23 A)	H264 MPEG4	1	2048x1536	2-way	2/1	Yes	Yes	Yes	-	Yes*	-	-	Supported by design
Note:	1.Frame rate can't meet the maximum value.(Camera performance limitation) 2.Not support zoom and focus.													
TCP-HVB3105D	refer to ACM-V3103(2.03.23 A)	H264 MPEG4	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	Yes*	-	-	Supported by design
Note:	1.Frame rate can't meet the maximum value.(Camera performance limitation)													
TCP-HDVB800-H	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, focus and home. 2.PTZ speed range error. (Camera firmware issue)													
TCP-HDVB800Z42	refer to CDV-3VM800Z42 (VE 1.0.20.2)	H264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	-	Yes	Supported by design
TCP-HDVB801		H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	-	Yes	-	-	-	Yes	
TCP-HFB720	VB1.0.28_F	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	-	-	-	Yes	
TCP-HFB720-H	Refer to TCP-HDVB720-H(VE2.0.20.8)	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	-	Yes	Supported by design
TCP-HP1024	V1.0.14_F	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	-	Yes	
TCP-HP1080	VC1.0.06_F	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	-	Yes	
TCP-HP1080-H	refer to TCP-HDVB800-H(VE2.0.16.8_F)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	Supported by design



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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Edge Record	Liveview Buffering	Remarks
TCP-HFB1080D	2.03.10	H.264 MPEG4	1	1920x1080	-	-	-	Yes	Yes	-	-	-	-	
Note:	The response of camera setting is slow.													
TCP-HP930		MPEG4 M-JPEG	1	720x576	1-way	2/2	-	-	-	-	-	-	Yes	Supported by design
TCP-HP930U		MPEG4 M-JPEG	1	720x576	1-way	2/2	-	-	-	-	-	-	Yes	Supported by design
TCP-KM465	VK2.0.11.0_F	H.264 H.265 MJPEG	1	2592x1520	2-way	1/1	-	*2	Yes	-	Yes*	-	Yes	
Note:	1. Motion Detection can not trigger. (Camera Firmware issue)													
TCP-KZ462	Refer to TCP-KM465(VK2.0.11.0_F)	H.264 H.265 MJPEG	1	2592x1520	2-way	1/1	-	*2	Yes	-	Yes*	-	Yes	Supported by design
TCP-HVB3100D	refer to ACM-R3002(1.02.06 A)	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	-	-	Supported by design
TCP-HVB3105D	2.03.14A	H264 MPEG4 MJPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	-	-	
Note:	1. The camera is unable to achieve 20 fps with some resolution. (camera firmware issue) 2. The video stream with MJPEG format will be disconnected when disable the MJPEG option on camera's web. 3. Video and audio stream may be abnormal (camera firmware issue).													
TCP-IPWD690	V3.2.56_F	MPEG4 M-JPEG	1	720x576	2-way	2/2	-	-	Yes	-	-	-	Yes	
TCP-IPWD700DN	V1.0.16_F	M-JPEG H.264	1	720x576	2-way	1/1	-	-	*1	-	-	-	Yes	
TCP-IR590-WD30	V1.0.20_F	M-JPEG H.264	1	720x576	2-way	1/1	-	-	*1	-	-	-	Yes	
TCP-IR590-WD50		M-JPEG H.264	1	720x576	2-way	1/1	-	-	*1	-	-	-	Yes	Supported by design
TCP-IRH5030C	refer to TCP-MH802(1.0.46)	M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	-	Yes	Supported by design
TCP-IRH5040C	refer to TCP-MH802(1.0.46)	M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	-	Yes	Supported by design
TCP-IRH5080-50	Refer to TCP-IRH5080-70(VC2.0.26.4_F)	M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	Supported by design
TCP-IRH5080W-50	Refer to TCP-IRH5080-70(VC2.0.26.4_F)	M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	Supported by design
TCP-IRH5080-70	VC2.0.26.4_F	M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	
TCP-IRH5080W-70	Refer to TCP-IRH5080-70(VC2.0.26.4_F)	M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	Supported by design
TCP-IRV540	V3.2.60_F	MPEG4 M-JPEG	1	720x576	-	-	-	-	Yes	-	-	-	Yes	





*1: not available on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Edge Record	Liveview Buffering	Remarks
TCP-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(1.0.46)	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)	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	
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)													
WB-8211SD		MPEG4 M-JPEG	1	720x576	1-way	2/4	-	-	-	-	-	-	Yes	Supported by design
WB-8211SDU		MPEG4 M-JPEG	1	720x576	1-way	2/4	-	-	-	-	-	-	Yes	Supported by design
WB-8411		MPEG4 M-JPEG	4	720x576	1-way	4/1	-	-	-	-	-	-	Yes	Supported by design
WB-8412		MPEG4 M-JPEG	4	640x480	2-way	1/1	Yes	-	-	-	-	-	Yes	
WB-H811	V1.0.44_F	M-JPEG H.264	1	720x576	2-way	2/2	Yes	Yes	Yes	-	Yes	-	Yes	
Note:	Resolution can't set to 4CIF.													
WB-H814	V1.0.82_F	M-JPEG H.264	4	720x576	2-way	4/4	Yes	Yes	Yes	-	Yes	-	Yes	
Note:	1. Support dual mode only. (Camera firmware issue)													



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

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



*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

[illegible]



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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
C1100-W	V1.0.1.14	H.264 M-JPEG	1	1280x800	2-way	-	-	-	-	-	-	-	Supported by design
C2002	Refer to C2200	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	-	Supported by design
C2002-W	Refer to C2200-W	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	-	Supported by design
C2200	Refer to B0202(V3.2.0.0)	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	-	Supported by design
C2200-W	Refer to B0202(V3.2.0.0)	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	-	Supported by design
D0100	V1.0.1.14	H.264 M-JPEG	1	1280x800	2-way	-	-	-	-	-	-	-	Supported by design
D1100	V1.0.1.14	H.264 M-JPEG	1	1280x800	2-way	1/1	-	-	-	-	-	-	Supported by design
D2000-FD3	Refer to M4202-DB03	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	-	Supported by design
D2000-VD3	Refer to M4202-DB02	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	-	Supported by design
D2000-VP2	Refer to M7202-DB03	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	-	Supported by design
D2100	V1.0.1.14	H.264 M-JPEG	1	1280x800	2-way *1	1/1 *1	-	-	-	-	-	-	Tested by Manufacturer
Note:	D2100 not support talk & DI/DO feature												
FBU-200LWD	AgWT820012 2N06 V32 1401213F	H.264	1	1920x1080	2-way	0/1	Yes	Yes	Yes	-	Yes	-	
Note:	(Camera FW issue): Camera not support DI. (Camera FW issue): Camera snapshot function failed. (Known issue): It is probable that bitrate per second of low/minimun stream is unable to achieve 500bps/100bps under D1, SXGA resolution.												
FBU-201LWD	Refer to FBU-200LWD (FW AgWT820012 2N06 V32 1401213F)	H.264	1	1920x1080	2-way	0/1	Yes	Yes	Yes	-	Yes	-	Supported by design
FBU-300LWD	Refer to FVD-300LWD(AgWT8300036N06 V32 1401214F)	H.264	1	2048x1536	2-way	*2	Yes	Yes	Yes	-	Yes	-	Supported by design
FBU-301LWD	Refer to FVD-300LWD(AgWT8300036N06 V32 1401214F)	H.264	1	2048x1536	2-way	*2	Yes	Yes	Yes	-	Yes	-	Supported by design



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
FBS-1300 BX	AgWT8130104N20_1405282B	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes	-	
FBS-1300BL	refer to FBS-1300BX(AgWT8130104N20_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes	-	Supported by design
FBS-1300 ID	refer to FBS-1300BX(AgWT8130104N20_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes	-	Supported by design
FBS-1300IDR	refer to FBS-1300BX(AgWT8130104N20_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes	-	Supported by design
FBS-1300MID	refer to FBS-1300BX(AgWT8130104N20_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes	-	Supported by design
FBS-1300MVD	refer to FBS-1300BX(AgWT8130104N20_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes	-	Supported by design
FBS-1300VD	refer to FBS-1300BX(AgWT8130104N20_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes	-	Supported by design



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
FBS-1300VDR	refer to FBS-1300BX(AgWT8130104N20_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes	-	Supported by design
FBX-200		H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	Yes	-	*1	-	-	-	Supported by design
FBX-200CL	Refer to FBU-200LWD (FW AgWT820012 2N06 V32 1401213F)	H.264	1	1920x1080	2-way	0/1	Yes	Yes	Yes	-	Yes	-	Supported by design
FBX-200LWD	Refer to FBU-200LWD (FW AgWT820012 2N06 V32 1401213F)	H.264	1	1920x1080	2-way	0/1	Yes	Yes	Yes	-	Yes	-	Supported by design
Note	1.Not support UPnP and auto detection. 2.Camera will crash if open camera web under winXP. 3.The setting of brightness was wrong via CGI command. It will synchronize setting of grayscale.												
FBX-300LWD	refer to FVD-300LWD(AgWT8300036N06 V32 1401214F)	H.264	1	2048x1536	2-way	*2	Yes	Yes	Yes	-	Yes	-	Supported by design
FBX-300WD		H.264 M-JPEG MPEG4	1	2048x1536	1-way	1/1	Yes	-	*1	-	-	-	Supported by design
FDM-200		H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	Yes	-	*1	-	-	-	Supported by design
FDM-200LWD	Refer to FBU-200LWD (FW AgWT820012 2N06 V32 1401213F)	H.264	1	1920x1080	2-way	0/1	Yes	Yes	Yes	-	Yes	-	Supported by design
FDM-300LWD	Refer to FVD-300LWD(AgWT8300036N06 V32 1401214F)	H.264	1	2048x1536	2-way	*2	Yes	Yes	Yes	-	Yes	-	Supported by design
FVD-200		H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	Yes	-	*1	-	-	-	Supported by design
FVD-200LWD	Refer to FBU-200LWD (FW AgWT820012 2N06 V32 1401213F)	H.264	1	1920x1080	2-way	0/1	Yes	Yes	Yes	-	Yes	-	Supported by design



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
FVD-200LWD	Refer to FBX-300WD	H.264 M-JPEG MPEG4	1	2048x1536	1-way	1/1	Yes	-	*1	-	-	-	Supported by design
FVD-300LWD	AgWT830003 6N06 V32 1401214F	H.264	1	2048x1536	2-way	*2	Yes	Yes	Yes	-	Yes	-	
Note:	(Camera FW issue) Camera replys no IO status. (Camera FW issue): Camera snapshot function failed. (Camera FW issue): FPS could not reach up to user setting by TCP protocol connection. (Known issue): It is probable that bitrate per second of low/minumun stream is unable to achieve 500bps/100bps under D1, SXGA, 3M resolution.												
FVD-300WD		H.264 M-JPEG MPEG4	1	2048x1536	1-way	1/1	Yes	-	*1	-	-	-	Supported by design
IPB-1080BL	Refer to IPD-1080CD (VC1.0.22.6_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
IPB-1080BM	Refer to IPD-1080CD (VC1.0.22.6_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
IPB-1080E	VE1.0.14.18_TG	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	-	
Note:	1. Audio has noise. (Camera firmware issue)												
IPB-1080F	refer to IPB-1080E(VE1.0.14.18_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
IPB-1080F28	VE1.0.22.6_TG	H.264 MJPEG	1	1920x1080	-	-	-	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-8000BM	VH1.0.0.11_TG	H.264 MJPEG	1	3840x2160	2-way	1/1	-	Yes	Yes	-	Yes*	-	
Note:	1. Camera cannot achieve maximum FPS with high resolution and bitrate. (Camera performance limitation) 2. Audio has noise. (Camera Firmware issue)												
IPD-1080CD	VC1.0.22.6_TG	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	-	
IPD-1080E	refer to IPB-1080E(VE1.0.14.18_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
IPD-1080MF	refer to IPB-1080E(VE1.0.14.18_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
IPD-1080KF	refer to IPB-1080E(VE1.0.14.18_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
IPD-4065CD	Refer to IPB-4065BM(VK1.0.13.3_TG)	H.264 H.265 MJPEG	1	2592x1520	2-way	1/1	-	-	Yes	-	Yes*	Yes	Supported by design
IPD-8000CD	Refer to IPB-8000BM(VH1.0.0.11_TG)	H.264 MJPEG	1	3840x2160	2-way	1/1	-	Yes	Yes	-	Yes*	-	Supported by design
IPM-1080F	refer to IPB-1080E(VE1.0.14.18_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
IPM-1080RF	refer to IPB-1080E(VE1.0.14.18_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
IPT-1080F	refer to IPB-1080E(VE1.0.14.18_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
IPV-1080E	refer to IPB-1080E(VE1.0.14.18_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
IPV-1080CD	Refer to IPD-1080CD (VC1.0.22.6_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
IPV-1080F	refer to IPB-1080E(VE1.0.14.18_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
IPV-4065CD	Refer to IPB-4065BM(VK1.0.13.3_TG)	H.264 H.265 MJPEG	1	2592x1520	2-way	1/1	-	-	Yes	-	Yes*	Yes	Supported by design
IPV-8000CD	Refer to IPB-8000BM(VH1.0.0.11_TG)	H.264 MJPEG	1	3840x2160	2-way	1/1	-	Yes	Yes	-	Yes*	-	Supported by design
IPX-1080E	refer to IPB-1080E(VE1.0.14.18_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
IPX-1080DN	Refer to IPD-1080CD (VC1.0.22.6_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	-	Supported by design
IPX-4065DN	Refer to IPB-4065BM(VK1.0.13.3_TG)	H.264 H.265 MJPEG	1	2592x1520	2-way	1/1	-	-	Yes	-	Yes*	Yes	Supported by design



*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Yes : Multi-stream setting support													
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
IPB-1080WDR	Refer to IPD-1080WDR(Forenix_rootfs_VG1.0.20_TG_20150129_101057)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Supported by design
IPB-4065BM	VK1.0.13.3_TG	H.264 MJPEG	1	2592x1520	2-way	1/1	-	-	Yes	-	Yes*	Yes	
Note:	1. Due to camera web restriction, some frame rate cannot be set. (Camera Firmware issue)												
IPD-1080WDR	Forenix_rootfs_VG1.0.20_TG_20150129_101057	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	
Note:	1. Stream1 and stream2 framerate list is not as same as web. (Camera Firmware issue) 2. in 1080p HD 12bits 60fps(True WDR) mode, stream2 and stream3 can not connect, and can not get parameters.(Camera Firmware issue)												
IPV-1080WDR	Refer to IPD-1080WDR(Forenix_rootfs_VG1.0.20_TG_20150129_101057)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Supported by design
IPX-1080WDR	Refer to IPD-1080WDR(Forenix_rootfs_VG1.0.20_TG_20150129_101057)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Supported by design
IPX-8000DN	Refer to IPB-8000BM(VH1.0.0.11_TG)	H.264 MJPEG	1	3840x2160	2-way	1/1	-	Yes	Yes	-	Yes*	-	Supported by design
ISPD-2018	Refer to ISPD-2020(VC1.0.301204_TG)	H.264 MJPEG	1	1920x1080	2-way	4/1	Yes*	Yes	-	-	Yes*	Yes	Supported by design
ISPD-2020	VC1.0.301204_TG	H.264 MJPEG	1	1920x1080	2-way	4/1	Yes*	Yes	-	-	Yes*	Yes	
Note:	1.Not support Talk.(Camera Firmware issue) 2.Always trigger input-0 if alarm 1~4 has been 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)												



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
ISPD II-3010	0.1.4960M	H.264 MJPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	
Note:	Fisheye camera 1. Fps and resolution list is not synchronized with the camera web due to onvif protocol mechanism. (Camera limitation issue) 2. Talk(audio out) are not supported due to there is no implementation mechanism from sdk document. (Camera issue)												
ISPD II-1312WD	AgWT813131 2N20_14041 85F	H.264	1	1280x1024	-	-	Yes	Yes	Yes	-	Yes	-	
Note:	1.Dual stream with main stream resolution SXGA, SXVGA, D1 is unable to achieve 500k/100k bps. (Camera performance												
ISPD II-3018WD	AgWT830301 8N20_14041 85F	H.264	1	2048x1536	-	-	Yes	Yes	Yes	-	Yes	-	
Note:	1.Dual stream with main stream resolution 3M, SXGA, D1 is unable to achieve 500k/100k bps. (Camera performance limitation) 2.Camera with quality over 8192 is unable to achieve maximum FPS.(Camera firmware issue)												
M0202-BH01	Refer to B0202(V3.2.0.0)	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	-	Supported by design
M0202-BH02	Refer to B0202(V3.2.0.0)	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	-	Supported by design
M0202-BH03	Refer to B0202(V3.2.0.0)	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	-	Supported by design
M4202-DB02	Refer to B0202(V3.2.0.0)	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	-	Supported by design
M4202-DB03	Refer to B0202(V3.2.0.0)	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	-	Supported by design
M7202-DB03	Refer to B0202(V3.2.0.0)	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	-	Supported by design
NPB-720	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	2-way *1	1/1	-	Yes	Yes	Yes	-	-	Supported by design
NPB-720A	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	2-way *1	1/1	-	Yes	Yes	Yes	-	-	Supported by design
NPB-720BM	VB1.0.26_TG	H.264 M-JPEG MPEG4	1	1280x800	2-way *1	1/1	-	Yes	-	-	-	-	
Note:	NPB-720BM dosen't support On-Edge Motion under TCP or UDP protocol, not support Talk.												
NPB-720U	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	2-way *1	1/1	-	Yes	Yes	Yes	-	-	Supported by design
NPD-720K	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	2-way *1	1/1	-	Yes	Yes	Yes	-	-	Supported by design



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
NPD-720R	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	2-way *1	1/1	-	Yes	Yes	Yes	-	-	Supported by design
T2000-FB1	Refer to M0202-BH01	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	-	Supported by design
T2000-FB2	Refer to M0202-BH02	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	-	Supported by design
T2000-VB3	Refer to M0202-BH03	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	-	Supported by design
VQ2100		MJPEG MPEG4 H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	-	Supported by design
VQ2200		MJPEG MPEG4 H.264	1	1920x1080	1-way	-	-	Yes	Yes	-	-	-	Supported by design
VQ2210C		MJPEG MPEG4 H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	-	Supported by design
VQ2300		MJPEG MPEG4 H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	-	Supported by design
VQ2310		MJPEG MPEG4 H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	-	Supported by design

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

Fuho


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

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

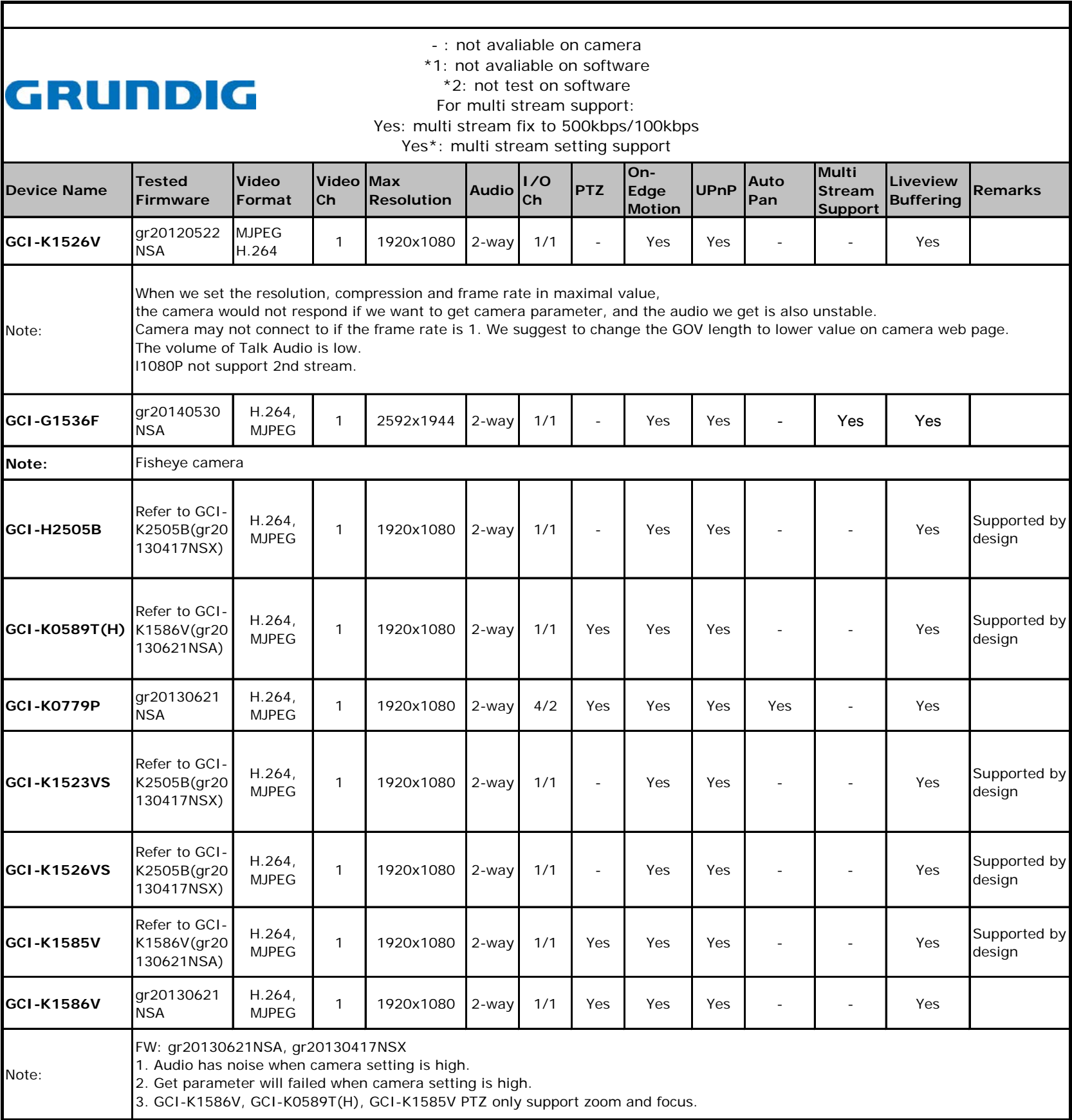


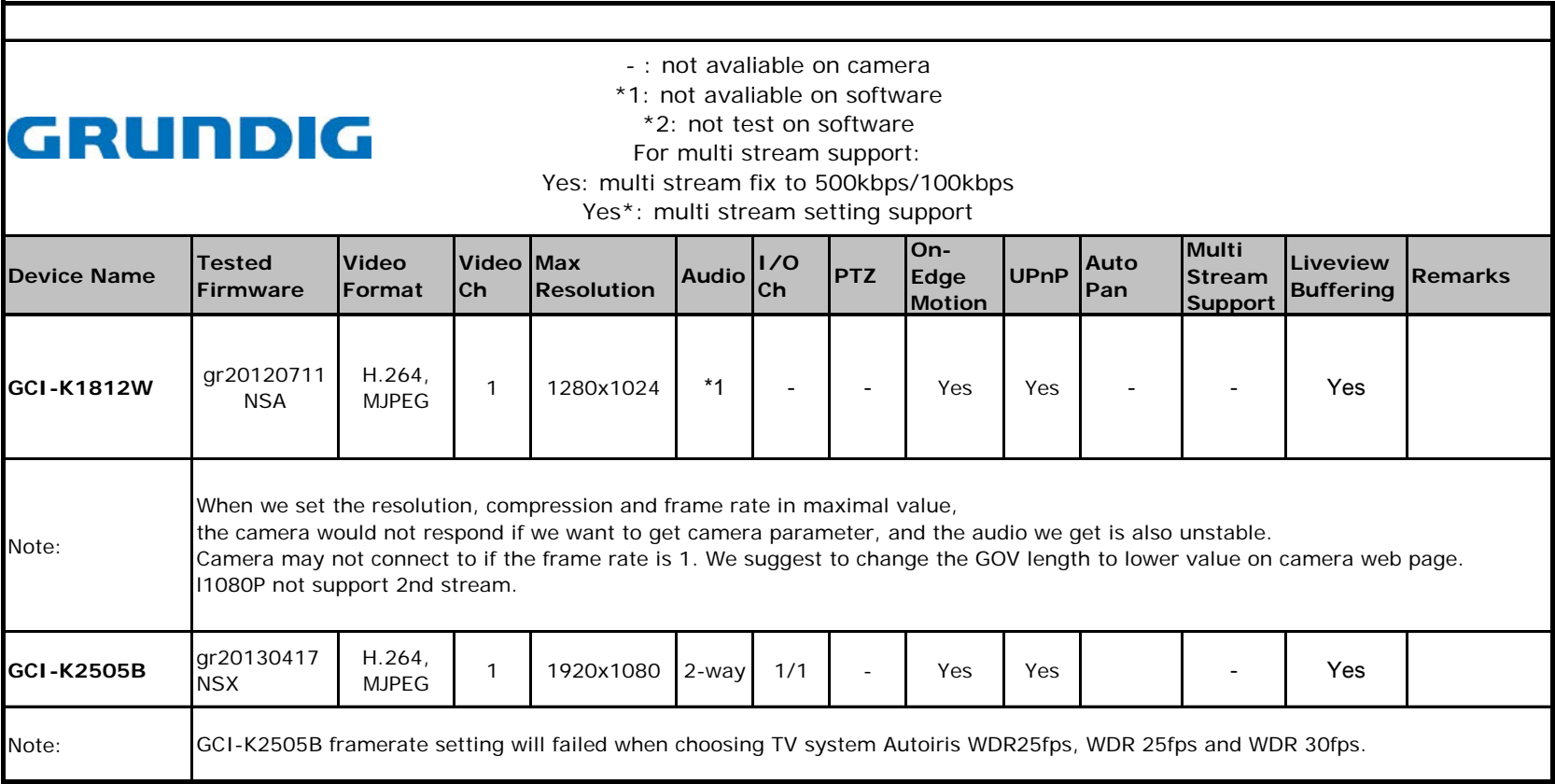
- : not available on camera
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For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
Yes*: multi stream setting support

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


<div>  <div> <p>- : not available on camera</p> <p>*1: not available on software</p> <p>*2: not test on software</p> <p>For multi stream support:</p> <p>Yes: multi stream fix to 500kbps/100kbps</p> <p>Yes*: multi stream setting support</p> </div> </div>														
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
GNS		H264 MPEG4 M-JPEG	1		2-way	4/4	Yes	Yes	-	Yes	-	Yes	-	Supported by design
Note:	Fisheye camera													
A3102LE /A4102	4.11.23.51	H264 MJPEG	1	1280x960	1-way	-	-	Yes	-	Yes	-	Yes*	Yes	
Note:	1. Video format cannot be switched.(Camera Firmware issue) 2. Resolution 704x480 cannot be set. (Camera Firmware issue) 3. Resolution via MJPEG will show 800x592 when set to 800x600. (Camera Firmware issue) 4. The camera does not support functions including audio and talk. (Camera Firmware issue) 5. The video parameters may not be synchronized with actual streaming. (Camera Firmware issue) 6. Hue setting is not supported. (ONVIF limitation)													
A3101LE /A4101	4.0.30.51	H.264 MJPEG	1	1280x720	-	-	-	Yes	-	-	-	Yes*	Yes	
Note:	1. Video format cannot be switched.(Camera Firmware issue) 2. Resolution 704x480 cannot be set. (Camera Firmware issue) 3. Resolution via MJPEG will show 800x592 when set to 800x600. (Camera Firmware issue) 4. The camera does not support functions including audio and talk. (Camera Firmware issue) 5. The video parameters may not be synchronized with actual streaming. (Camera Firmware issue) 6. Hue setting is not supported. (ONVIF limitation)													
A3253LE /A3263	4.8.26.51	H264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	-	-	-	Yes*	Yes	
Note:	1. Video format cannot be switched. (Camera Firmware issue) 2. The camera does not support functions including audio and talk. (Camera Firmware issue) 3. Resolution via MJPEG will show 640x352 when set to 640x360. (Camera Firmware issue) 4. Stream via UDP will disconnect in 20 seconds. (Camera Firmware issue) 5. Camera is unable to achieve maximum FPS and bit rate. (Camera Performance issue)													
B4251RLE	v1.8.0801 .1001.101 .0.66.1.0	H.264 MJPEG	1	1920x1080	*2	1/1	-	*2	*2	-	-	Yes*	Yes	
Note:	1. Bit rate list may not be synchronized with web. (Camera Firmware issue) 2. Bit rate may be set fail. (Camera Firmware issue)													
B2201	Refer to B4251RLE (v1.8.0801.1001.101.0.66.1.0)	H.264 MJPEG	1	1920x1080	*2	1/1	-	*2	*2	-	-	Yes*	Yes	Supported by design
B3251LE	Refer to B4251RLE (v1.8.0801.1001.101.0.66.1.0)	H.264 MJPEG	1	1920x1080	*2	1/1	-	*2	*2	-	-	Yes*	Yes	Supported by design
B3202LE	Refer to B4201RLE (v1.8.0801.1001.101.0.66.1.0)	H.264 MJPEG	1	1920x1080	*2	-	-	*2	*2	-	-	Yes*	Yes	Supported by design

[illegible]







<div>- : not available on camera *1: not available on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps Yes*: multi stream setting support</div>													
<div></div>													
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motio	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
Generic	AS65_ALL001_V1.00.07	H.264 MJPEG MPEG4	1	2048x1536	1-way	1/1	-	Yes	-	-	Yes*	-	
Note:	Support generic dewarp 1.Camera reboot (60 seconds) after parameter configuration. 2.Not support 16 KHz sampling rate audio in. 3.No support Camera search. 4.The camera setting will be failed if choose the value "BOTH" 5.Camera can not connect when 2nd resoration set to 854*480. 6.The default value of brightness sould be 50.												
GDN-H3200IR	Refer to Generic(AS65_ALL001_V1.00.07)	H264	1	2048x1536	1-way	1/1	-	Yes	-	-	Yes*	-	



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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
DS-2CD2012-I	v5.0.2 build130805	H264 MJPEG	1	1280x960	-	-	-	Yes	Yes	-		Yes	
Note:	1. DS-2CD2012-I FW issue: not support PTZ function but web setting can enable this option. 2. Sub stream resolution can't bigger than Main stream resolution.												
DS-2CD2032-I	V5.3.0 build 150513	H.264	1	2048x1536	-	-	-	*2	*2	-	Yes*	Yes	
Note:	1.Frame rate will display too high. (NUUO server limitation)												
DS-2CD2112-(I)	Refer to DS-2CD2012-I (v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	-		Yes	Supported by design
DS-2CS2132F	Refer to DS-2CD2032-I (V5.3.0 build 150513)	H.264	1	2048x1536	-	-	-	*2	*2	-	Yes*	Yes	Supported by design
DS-2CD2212-I3	Refer to DS-2CD2012-I (v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	-		Yes	Supported by design
DS-2CD2212-I5	Refer to DS-2CD2012-I (v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	-		Yes	Supported by design
DS-2CD2312-I	Refer to DS-2CD2012-I (v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	-		Yes	Supported by design
DS-2CD2612F-I	Refer to DS-2CD2012-I (v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	-		Yes	Supported by design
DS-2CD2612F-IS	v5.0.2 build130805	H264 MJPEG	1	1280x960	2-way	1/1	-	Yes	Yes	-		Yes	
DS-2CD2632F-IS	Refer to DS-2CD2732F-IS (v5.0.2 build130805)	H264 MJPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-		Yes	Supported by design
DS-2CD4065F-P	V5.3.4 build 150812	H.264	1	3072x2048	*2	*2	*2	*2	*2	*2	Yes*	Yes	
Note:	1.Bitrate list does not sync with camera web. (Camera Firmware issue) 2.When we name the preset point, preset point label will change to arabic number. (Camera Firmware issue) 3.Camera can't change to 1920x1080 with 3072x1728. (Camera Firmware issue)												
DS-2CD4124F-IZ	Refer to DS-2CD4224F-IZH (V5.3.5 build 151218)	H.264 MPEG4	1	1920x1080	-	-	-	*2	*2	-	Yes*	-	Supported by design
DS-2CD4132FWD-IZ	Refer to DS-2CD4332FW D (V5.3.0)	H.264 MPEG4	1	2048x1536	*2	2/2(*2)	*2	*2	*2	*2	Yes*	-	Supported by design



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

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
DS-2CD4224F-IZH	V5.3.5 build 151218	H.264 MPEG4	1	1920x1080	-	-	-	*2	*2	-	Yes*	-	
Note:	1. Bitrate list can not synchronized with camera web. (Camera Firmware issue) 2. The stream 2 or 3 in camera with higher resolution via MJPEG is unable to achieve settings fps. (Camera performance limitation) 3. The bitrate of stream 2 or 3 in camera with highest resolution via MJPEG is higher than settings bitrate. (Camera performance limitation)												
DS-2CD4332FWD	V5.3.0	H.264 MPEG4	1	2048x1536	*2	2/2(*2)	*2	*2	*2	*2	Yes*	-	
Note:	1. Bitrate list is not synchronized with web. (Camera Firmware issue)												
DS-2CD4625FWD-IZS	V5.3.4	H.264	1	1920x1080	*2	*2	Yes	*2	*2	-	Yes*	Yes	
Note:	1. Bitrate list can not sync with web. (Camera Firmware issue)												
DS-2CD4565F-IZH	Refer to DS-2CD4065F-P(V5.3.4 build 150812)	H.264	1	3072x2048	*2	*2	*2	*2	*2	*2	Yes*	Yes	Supported by design
DS-2CD4A25FWD-IZ	V5.3.0 build 150617	H.264	1	1920x1080	-	-	Yes	Yes	*2	-	Yes*	Yes	
Note:	PTZ only support zoom & focus. 1. Bitrate lists can not sync with web. (Camera Firmware Issue)												
DS-2CD4A25FWD-IZHS	V5.3.5 build 151218	H.264	1	1920x1080	*2	*2	Yes	*2	*2	-	Yes*	-	
Note:	1. Bitrate list can not sync with web. (Camera Firmware issue) 2. Bitrate is unable to achieve setting value. (Camera performance limitation)												
DS-2CD6026FHWD-A	V5.1.0 build 131202	H.264 MPEG4	1	1920x1080	*2	*2	*2	*2	*2	-	Yes*	Yes	
Note:	1.Framerate and bitrate can not achieve to maximum. (Camera performance limitation) 2. OSD will display 1920x1088 in MPEG4 1920x1080. (Camera firmware issue) 3. Can't set frame rate to 50 fps. (Camera Firmware issue)												
DS-2CD6362F-I	refer to DS-2CD6362F-IVS(V5.0.9 build 141009)	H.264 MJPEG	5	2048x2048	2-way	1/1	-	Yes	Yes	-	Yes	Yes	Supported by design
Note:	Fisheye Camera												
DS-2CD6362F-IVS	V5.0.9 build 141009	H.264	1	3072x2048	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	
Note:	Fisheye camera 1. Not support MP2L2. (NUUO server limitation)												
DS-2CD6362F-IV	refer to DS-2CD6362F-IVS(V5.0.9 build 141009)	H.264 MJPEG	5	2048x2048	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
Note:	Fisheye Camera												



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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
DS-2CD6362F-IS	refer to DS-2CD6362F-IVS(V5.0.9 build 141009)	H.264 MJPEG	5	2048x2048	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
Note:	Fisheye Camera												
DS-2CD6332FWD-I	refer to DS-2CD6362F-IVS(V5.0.9 build 141009)	H.264 MJPEG	5	2048x2048	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
Note:	Fisheye Camera												
DS-2CD6332FWD-IV	refer to DS-2CD6362F-IVS(V5.0.9 build 141009)	H.264 MJPEG	5	2048x2048	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
Note:	Fisheye Camera												
DS-2CD6332FWD-IS	refer to DS-2CD6362F-IVS(V5.0.9 build 141009)	H.264 MJPEG	5	2048x2048	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
Note:	Fisheye Camera												
DS-2CD6332FWD-IVS	refer to DS-2CD6362F-IVS(V5.0.9 build 141009)	H.264 MJPEG	5	2048x2048	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
Note:	Fisheye Camera												
DS-2CD6362FIVS												-	
DS-2CD2712F-I	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	-		Yes	Supported by design
DS-2CD2712F-IS	Refer to DS-2CD2612F-IS(v5.0.2 build130805)	H264 MJPEG	1	1280x960	2-way	1/1	-	Yes	Yes	-		Yes	Supported by design
DS-2CD2732F-IS	v5.0.2 build130805	H264 MJPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-		Yes	
DS-2CD702NF		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-		-	Tested by manufacturer
DS-2CD702N-FB		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-		-	Tested by manufacturer
DS-2CD702NF-E		H.264 MPEG4	1	704x576	2-way	1/1	-	Done by Software	-	Yes		-	Supported by design
DS-2CD702PF		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-		-	Tested by manufacturer
DS-2CD702P-FB		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-		-	Tested by manufacturer



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*2: not test on software

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
DS-2CD702PF-E		H.264 MPEG4	1	704x576	2-way	1/1	-	Done by Software	-	Yes		-	Supported by design
DS-2CD712NF		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-		-	Tested by manufacturer
DS-2CD712N-FB		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-		-	Tested by manufacturer
DS-2CD712NF-E		H.264 MPEG4	1	704x576	2-way	1/1	-	Done by Software	-	Yes		-	Supported by design
DS-2CD712PF	V2.0 build 090522	H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-		-	
DS-2CD712P-FB		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-		-	Tested by manufacturer
DS-2CD712PF-E		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	Yes		-	Supported by design
DS-2CD7133-E	V3.0 110117	H.264	1	640x480	-	-	-	-	Yes	-	-	Yes	
Note:	not support video parameter setting.												
DS-2CD7153-E	v5.0.8 build 130930	H.264 MPEG4 MJPEG	1	1600x1200	-	-	-	Yes	Yes	-	-	Yes	
Note:	1. When resolution is 1600x1200 the range of framerate is not sync. with web 2. Not support video parameter setting.												
DS-2CD7253F-E1Z	V5.0.2 Build 130709	H.264 MPEG4 MJPEG	1	1600x1200	-	-	Yes	Yes	Yes	-	-	Yes	
Note:	1. Only support zoom in/out in the PTZ-control. 2. The range of framerate is not sync. with web when resolution is 1600x1200 and 1600x912. 3. Sub stream's format must be the same as main stream's except MJPEG.												
DS-2CD732F-E		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	Yes	-	-	Supported by design
DS-2CD732NF		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-	-	-	Tested by manufacturer
DS-2CD732NF-FB		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-	-	-	Supported by design
DS-2CD732PF		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-	-	-	Tested by manufacturer
DS-2CD732PF-FB		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-	-	-	Supported by design
DS-2CD752F-E		MPEG4	1	1600x1200	2-way	1/1	Yes	-	-	Yes	-	-	Supported by design
DS-2CD752MF-E		MPEG4	1	1600x1200	2-way	1/1	Yes	-	-	Yes	-	-	Tested by manufacturer
DS-2CD752MF-FB	V2.0 110426	MPEG4	1	1600x1200	2-way	1/1	Yes	-	-	Yes	-	-	Tested by manufacturer
DS-2CD752MF-FH		MPEG4	1	1600x1200	2-way	1/1	Yes	-	-	Yes	-	-	Supported by design
DS-2CD753F-E	Refer to DS-2CD753F-EI	H.264 MPEG4 MJPEG	1	1600x1200	2-way	2/2	*1	-	YES	-	-	Yes	Supported by design



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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	Liveview Buffering	Remarks
DS-2CD753F-EI	V3.0 110921	H.264 MPEG4 MJPEG	1	1600x1200	2-way	2/2	*1	-	YES	-	-	Yes	
DS-2CD754F-E	Refer to 2CD754FWD-EI	H.264 MPEG4 MJPEG	1	1920x1080	2-way	2/2	Yes	-	YES	-	-	Yes	Supported by design
DS-2CD754F-EI	Refer to 2CD754FWD-EI	H.264 MPEG4 MJPEG	1	1920x1080	2-way	2/2	Yes	-	YES	-	-	Yes	Supported by design
DS-2CD754FWD-E	Refer to 2CD754FWD-EI	H.264 MPEG4 MJPEG	1	1920x1080	2-way	2/2	Yes	-	YES	-	-	Yes	Supported by design
DS-2CD754FWD-EI	V3.2 120105	H.264 MPEG4 MJPEG	1	1920x1080	2-way	2/2	Yes	-	YES	-	-	Yes	
DS-2CD762MF		MPEG4	1	1280x960	2-way	1/1	-	-	-	-	-	-	Tested by manufacturer
DS-2CD762MF-E		MPEG4	1	1280x960	2-way	1/1	-	-	-	-	-	-	Supported by design
DS-2CD762MF-FB		MPEG4	1	1280x960	2-way	1/1	-	-	-	-	-	-	Supported by design
DS-2CD762MF-FH		MPEG4	1	1280x960	2-way	1/1	-	-	-	-	-	-	Supported by design
DS-2CD783F-E	V3.0 110921	H.264 MPEG4 MJPEG	1	2560x1920	2-way	2/2	Yes	Done by Software	Yes	-	-	Yes	
DS-2CD783F-EI	Refer to DS-2CD783F-E	H.264 MPEG4 MJPEG	1	2560x1920	2-way	2/2	Yes	Done by Software	Yes	-	-	Yes	Supported by design
DS-2CD792NF		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-	-	-	Tested by manufacturer
DS-2CD792NF-E		H.264 MPEG4	1	704x576	2-way	1/1	-	Done by Software	-	Yes	-	-	Supported by design
DS-2CD792NF-FB		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-	-	-	Supported by design
DS-2CD792PF		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-	-	-	Tested by manufacturer
DS-2CD792PF-E		H.264 MPEG4	1	704x576	2-way	1/1	-	Done by Software	-	Yes	-	-	Supported by design
DS-2CD792PF-FB		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-	-	-	Supported by design
DS-2CD802NF		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	-	Tested by manufacturer
DS-2CD802NF-E		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	-	Supported by design
DS-2CD802N-IR1		H.264 MPEG4	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2CD802N-IR3		H.264 MPEG4	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2CD802N-IR5		H.264 MPEG4	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2CD802PF	V2.0 build 090522	H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	-	
DS-2CD802PF-E		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	-	Supported by design



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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
DS-2CD802P-IR1		H.264 MPEG4	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2CD802P-IR3		H.264 MPEG4	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2CD802P-IR5		H.264 MPEG4	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2CD812NF		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	-	Tested by manufacturer
DS-2CD812NF-E		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	-	Supported by design
DS-2CD812NF-IR1		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	-	Supported by design
DS-2CD812NF-IR3		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	-	Supported by design
DS-2CD812P-IR5		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	-	Supported by design
DS-2CD812PF	v2.0 build 090522	H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	-	Tested by manufacturer
DS-2CD812PF-E	Refer to DS-2CD812PF (FW v2.0 build 090522)	H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	-	Supported by design
DS-2CD812PF-IR1	Refer to DS-2CD812PF (FW v2.0 build 090522)	H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	-	-	-	Supported by design
DS-2CD812PF-IR3	Refer to DS-2CD812PF (FW v2.0 build 090522)	H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	-	-	-	Supported by design
DS-2CD8253F-EI	v4.0.3 build121123	H.264 MPEG4	1	1600x1200	-	-	-	Yes	Yes	-	-	Yes	
Note:	FW issue: Not support audio but web setting can enable this option.												
DS-2CD8254F-EIS	V3.2 120105	H.264 MPEG4 MJPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	Yes	
DS-2CD8264FWD-(EIS)	v4.0.3 build121123	H.264 MPEG4	1	1280x960	2-way	1/1	Yes	Yes	YES	-	-	Yes	
Note:	PTZ can't work, MD will delay												
DS-2CD832F		H.264 MPEG4	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2CD832F-E		H.264 MPEG4	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2CD832NF		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	-	Tested by manufacturer
DS-2CD832NF-E		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	-	Supported by design
DS-2CD832NF-IR1		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	-	Supported by design
DS-2CD832NF-IR3		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	-	Supported by design



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Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
DS-2CD832P-IR5		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	-	Supported by design
DS-2CD832PF		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	-	Tested by manufacturer
DS-2CD832PF-E		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	-	Supported by design
DS-2CD832PF-IR1		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	-	-	-	Supported by design
DS-2CD832PF-IR3		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	-	-	-	Supported by design
DS-2CD852F		MPEG4	1	1600x1200	2-way	1/1	Yes	-	-	Yes	-	-	Supported by design
DS-2CD852MF-E	V2.0 build 20090430	MPEG4	1	1600x1200	2-way	1/1	Yes	-	-	Yes	-	-	
DS-2CD853F-E	V3.2 120105	H.264 MPEG4 MJPEG	1	1600x1200	2-way	1/1	Yes	Yes	Yes	-	-	Yes	
DS-2CD854F-E	V3.2 120105	H.264 MPEG4 MJPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	Yes	
DS-2CD862MF-E		MPEG4	1	1280x720	2-way	1/1	Yes	-	-	Yes	-	-	Tested by manufacturer
DS-2CD864FWD-E	v4.0.3 build121123	H.264 MPEG4	1	1280x960	2-way	1/1	Yes	Yes	Yes	-	-	Yes	
Note:	DI can't work, MD will delay, G726 talk can't work, zoom in/out can't work												
DS-2CD883F-E	V3.2 120105	H.264 MPEG4 MJPEG	1	2560x1920	2-way	1/1	Yes	Yes	Yes	-	-	Yes	
Note:	1.DS-2CD8254F-EIS、DS-2CD853F-E、DS-2CD854F-E、DS-2CD883F-E can't set framerate 15~22 in Max resolution 2.DS-2CD8254F-EIS、DS-2CD854F-E、DS-2CD883F-E image broken when resolution over 1600x1200												
DS-2CD892NF		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	-	Tested by manufacturer
DS-2CD892NF-E		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	-	Supported by design
DS-2CD814NF-IR1		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	-	-	-	Supported by design
DS-2CD892NF-IR3		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	-	-	-	Supported by design
DS-2CD892P-IR5		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	-	Supported by design
DS-2CD892PF		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	-	Tested by manufacturer
DS-2CD892PF-E		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	-	Supported by design
DS-2CD892PF-IR1		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	-	Supported by design
DS-2CD892PF-IR3		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	-	Supported by design
DS-2CD2012F-I	v5.3.0	H.264	1	1280x960	-	-	-	Yes	Yes	-	Yes*	Yes	
DS-2DE7174-AE	Refer to DS-2DE7184-A(V5.3.9	H.264	1	1920x1080	*2	-	Yes	Yes	*2	Yes	Yes*	Yes	Supported by design



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Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
DS-2DE7184-A	V5.3.9 build 150910	H.264	1	1920x1080	*2	-	Yes	Yes	*2	Yes	Yes*	Yes	
Note:	1. Auto focus can't be used. (NUUO server limitation) 2. Audio codec via AAC can't be used. (NUUO server limitation)												
DS-2DF1-401H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2DF1-402H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2DF1-572	V4.1.2 build 121205	H.264	1	1280x720	2-way	1/1	Yes	Yes	-	-	-	Yes	
DS-2DF1-5702	Refer to DS-2DF1-572	H.264 MJPEG	1	1280x720	2-way	1/1	Yes	Done by Software	*1	-	-	Yes	Supported by design
DS-2DF1-570A	Refer to DS-2DF1-572	H.264 MJPEG	1	1280x720	2-way	1/1	Yes	Done by Software	*1	-	-	Yes	Supported by design
DS-2DF1-5732	Refer to DS-2DF1-572	H.264 MJPEG	1	1280x720	2-way	1/1	Yes	Done by Software	*1	-	-	Yes	Supported by design
DS-2DF1-573A	Refer to DS-2DF1-572	H.264 MJPEG	1	1280x720	2-way	1/1	Yes	Done by Software	*1	-	-	Yes	Supported by design
DS-2DF1-57A	Refer to DS-2DF1-572	H.264 MJPEG	1	1280x720	2-way	1/1	Yes	Done by Software	*1	-	-	Yes	Supported by design
Note:	FW issue: DS-2DF1-572 series UPnP fail												
DS-2DF1-601H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2DF1-602H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2DF1-603H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2DF1-604H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2DF1-605H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2DF1-606H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2DF1-607H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2DF1-611H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2DF1-612H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2DF1-613H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2DF1-614H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2DF1-615H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2DF1-616H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2DF1-617H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design



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*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
DS-2DF8223I-AEL	V5.2.8 build 150124	H.264 MPEG4	1	1920x1080	*2	*2	Yes	*2	*2	-	Yes*	Yes	
Note:	1. Bitrate list is not sync with web. (Camera Firmware issue) 2. Some default preset points can't be used. (NUUO server limitation)												
DS-2DM1-602H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2DM1-603H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2DM1-604H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2DM1-612H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2DM1-613H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-2DM1-614H		H.264	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-6101HFI-IP	V2.0 Build 20090522	H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	-	
DS-6101HFI-SATA		H.264 MPEG4	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-6104HCI	V2.0 build 090921 / V4.0 build 090508	H.264	4	704x480	2-way	4/2	Yes	Done by Software	-	Yes	-	-	
Note:	Only support 2 video Ch when resolution more than CIF												
DS-6104HCI-SATA		H.264	4	704x576	2-way	4/2	Yes	Done by Software	-	Yes	-	-	Supported by design
DS-6601HFHI	v1.0.2 build 121107	H.264	1	1920x1080	1-way	2/1	Yes	Yes	-	-	-	Yes	
Note:	1. Can't change port on camera web site. 2. Talk is not fluent												
DS-6716HWI	V1.2.5 build 150522	H.264 MJPEG MPEG4	16	960x480	2-way	16/4	Yes	Yes	Yes	Yes	Yes*	Yes	
Note:	1. Can't get snapshot. (NUUO server limitation)												
DS-8116HQHI-SH	V3.1.2 build 141219/Enco ding Version: V5.0 build 141218	H.264	16	960x576	2-way	16/4	Yes	Yes	Yes	Yes	Yes*	Yes	
Note:	1. The resolution of streaming was not stable. (Camera firmware issue) 2. Motion detection can't be used. (Camera firmware issue) 3. The video parameter (brightness, contrast..) can't be used. (Camera firmware issue) 4. UPnP search can't be used. (Camera firmware issue) 5. The number of DI and DO was wrong. (Camera firmware issue) 6. DO can't be used. (Camera firmware issue) 7. Can't get RTSP port, default value 554. (Camera firmware issue) 8. PTZ function only works in channel 1. (Camera firmware issue) 9. Unable to achieve setting frame rate, due to duplicate P frame. (Camera firmware issue)												



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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

[illegible]



- : not available on camera

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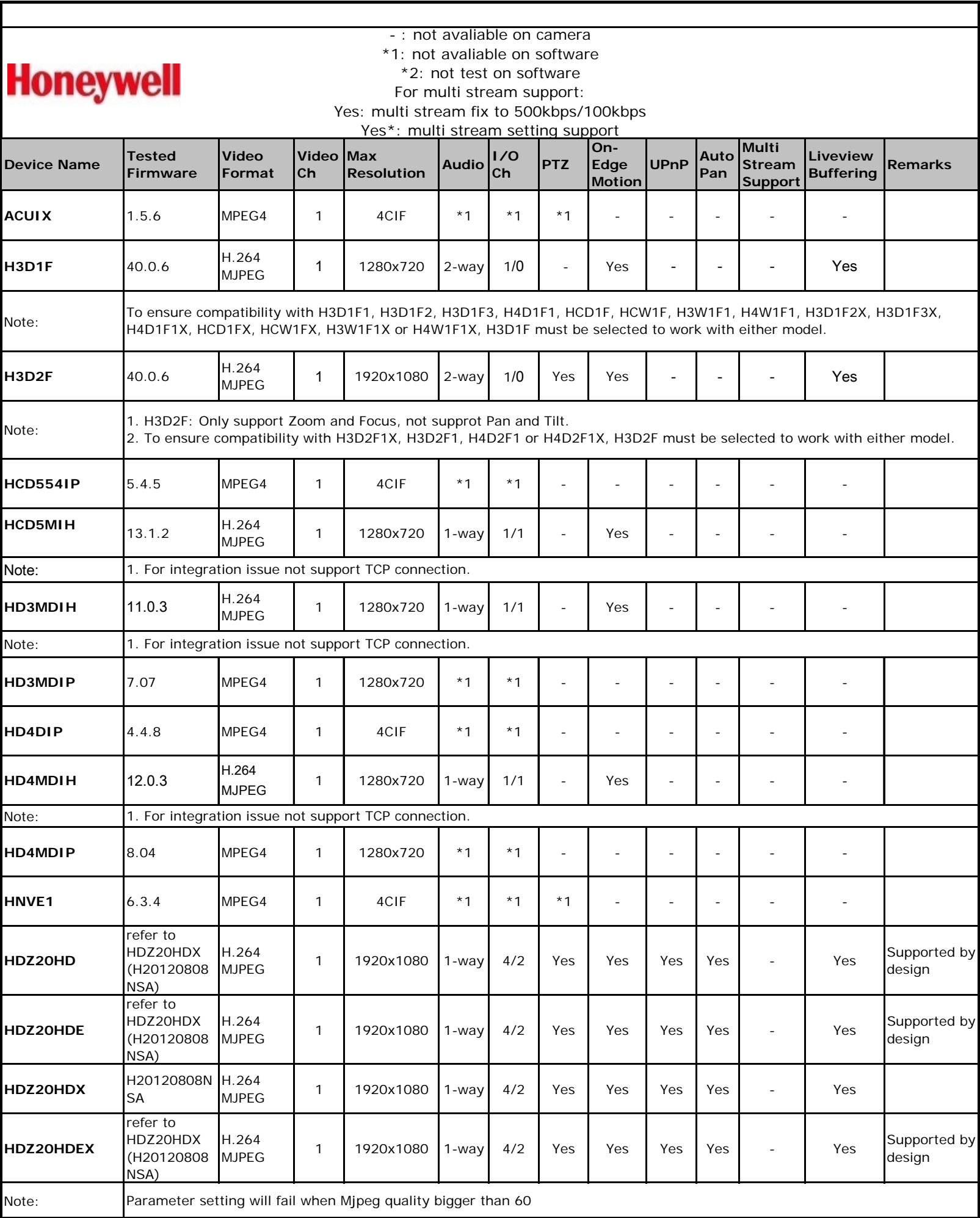
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For multi stream support:

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Yes*: multi stream setting support

[illegible]

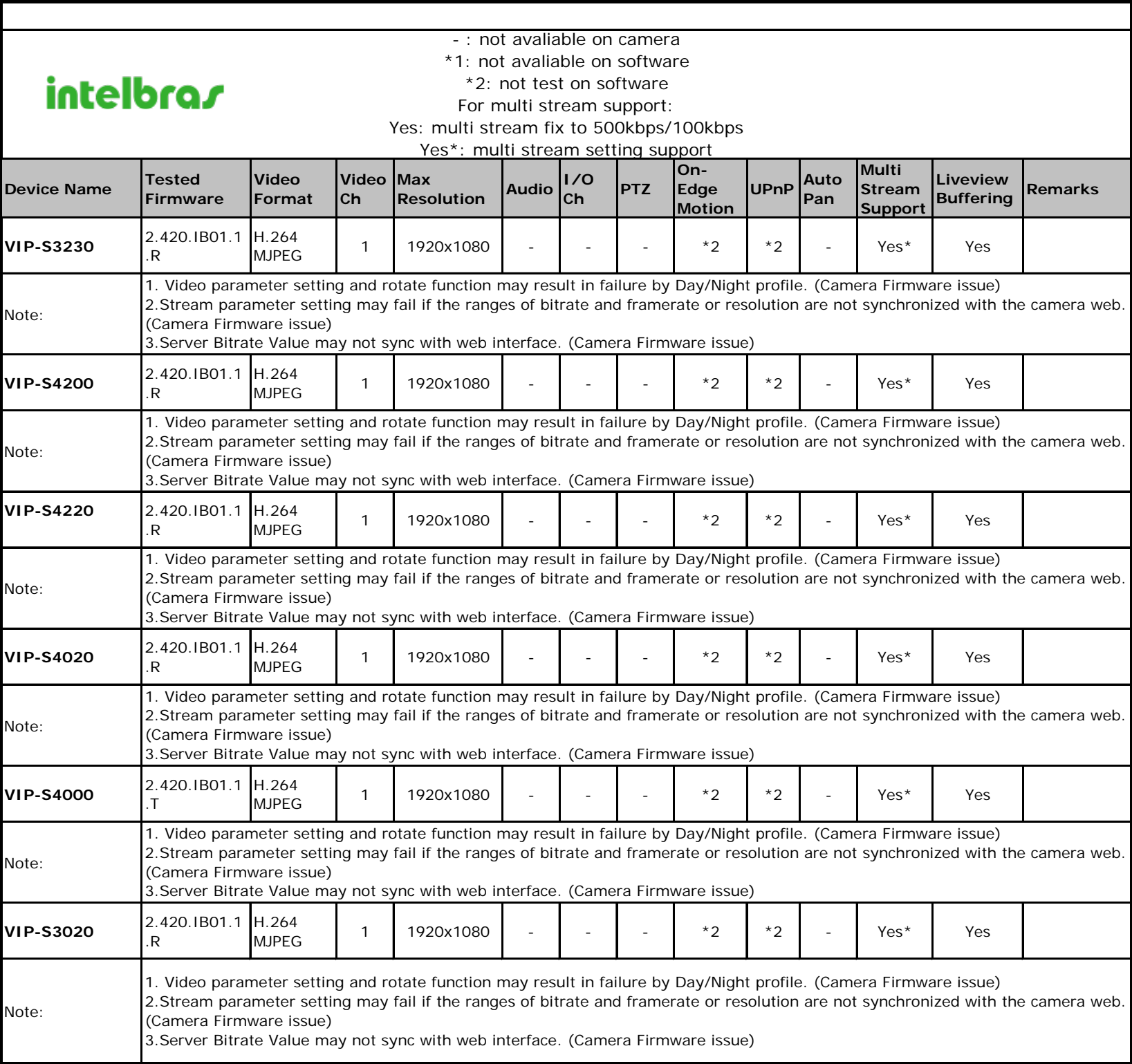




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For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
Yes*: multi stream setting support

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



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

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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	Edge event	Advanced setting	Auto Pan	Multi Stream Support	Edge Record	Liveview Buffering	Remarks
NBL3102	03_C002	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes	-	Yes*	-	Yes	Supported by design
Note:	1. Framerate is unable to achieve setting value in MJPEG 1920x1080. (Camera performance limitation)															
NBL5302	Refer to Zavio B8210(02_C022)	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes	-	Yes*	-	Yes	Supported by design
Note:	1. Audio has noise with AMR. (Camera Firmware issue) 2. Camera with highest resolution is unable to achieve maximum FPS. (Camera performance limitation) 3. Move can't not move to center. (Camera Firmware issue) 4. Speed range is not synchronize with web. (Camera Firmware issue)															
NBL7302	01_C013	H.264 H.265 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes#	Yes	-	Yes*	Yes	Yes	
Note:	1. Audio has noise with AMR. (Camera Firmware issue) 2. Camera is unable to achieve maximum FPS. (Camera performance limitation) 3. Move can't not move to center. (Camera Firmware issue)															
NBL7305	Refer to Zavio B8520(01_C013)	H.264 H.265 MJPEG	1	2560x1920	2-way	2/2	Yes	Yes	Yes	Yes#	Yes	-	Yes*	-	Yes	Supported by design
NDM3102	03_C002	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes	-	Yes*	-	Yes	Supported by design
Note:	1. Framerate is unable to achieve setting value in MJPEG 1920x1080. (Camera performance limitation)															
NDM3112	Refer to Zavio D4211(02_C022)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes#	Yes	-	Yes*	-	Yes	Supported by design
NDM5302	Refer to Zavio D8210(02_C022)	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes	-	Yes*	-	Yes	Supported by design
Note:	1. Audio has noise with AMR. (Camera Firmware issue) 2. Camera with highest resolution is unable to achieve maximum FPS. (Camera performance limitation) 3.PTZ only support zoom & focus.															
NDM7302	01_C013	H.264 H.265 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes#	Yes	-	Yes*	Yes	Yes	
Note:	1. Audio has noise. (Camera Firmware issue) 2. G.726 does not supported. (NUUO server limitation)															
NDM7305	Refer to Zavio B8520(01_C010)	H.264 H.265 MJPEG	1	2560x1920	2-way	2/2	Yes	Yes	Yes	Yes#	Yes	-	Yes*	-	Yes	Supported by design
NBL5103	01_C018	H.264 H.265 MJPEG	1	2048x1536	-	-	-	Yes	Yes	-	-	-	Yes*	-	Yes	Supported by design
Note:	1. Display mosaic happen in 2304x1296 MJPEG. (Camera performance limitation) 2. Quality list can not synchronize with web. (Camera Firmware issue) 3. Bitrate list can not synchronize with web in MJPEG. (Camera Firmware issue)															
NDM5103	01_C013	H.264 H.265 MJPEG	1	2048x1536	-	-	-	Yes	Yes	-	Yes	-	Yes*	-	Yes	Supported by design
Noye:	1. Display mosaic happen in 2304x1296 MJPEG. (Camera performance limitation) 2. Quality list can not synchronize with web. (Camera Firmware issue) 3. Bitrate list can not synchronize with web in MJPEG. (Camera Firmware issue)															
NFE5403	01_C013	H.264 H.265	1	2048x1520	2-way	1/1	-	Yes	Yes	-	-	-	Yes*	-	Yes	Supported by design



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

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



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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 Motio	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
NITA212F	refer to NCOA52F(v1.8.1001.85.0.8317)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
NITA312FD	refer to NCOA52F(v1.8.1001.85.0.8317)	H.264 MJPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	Supported by design



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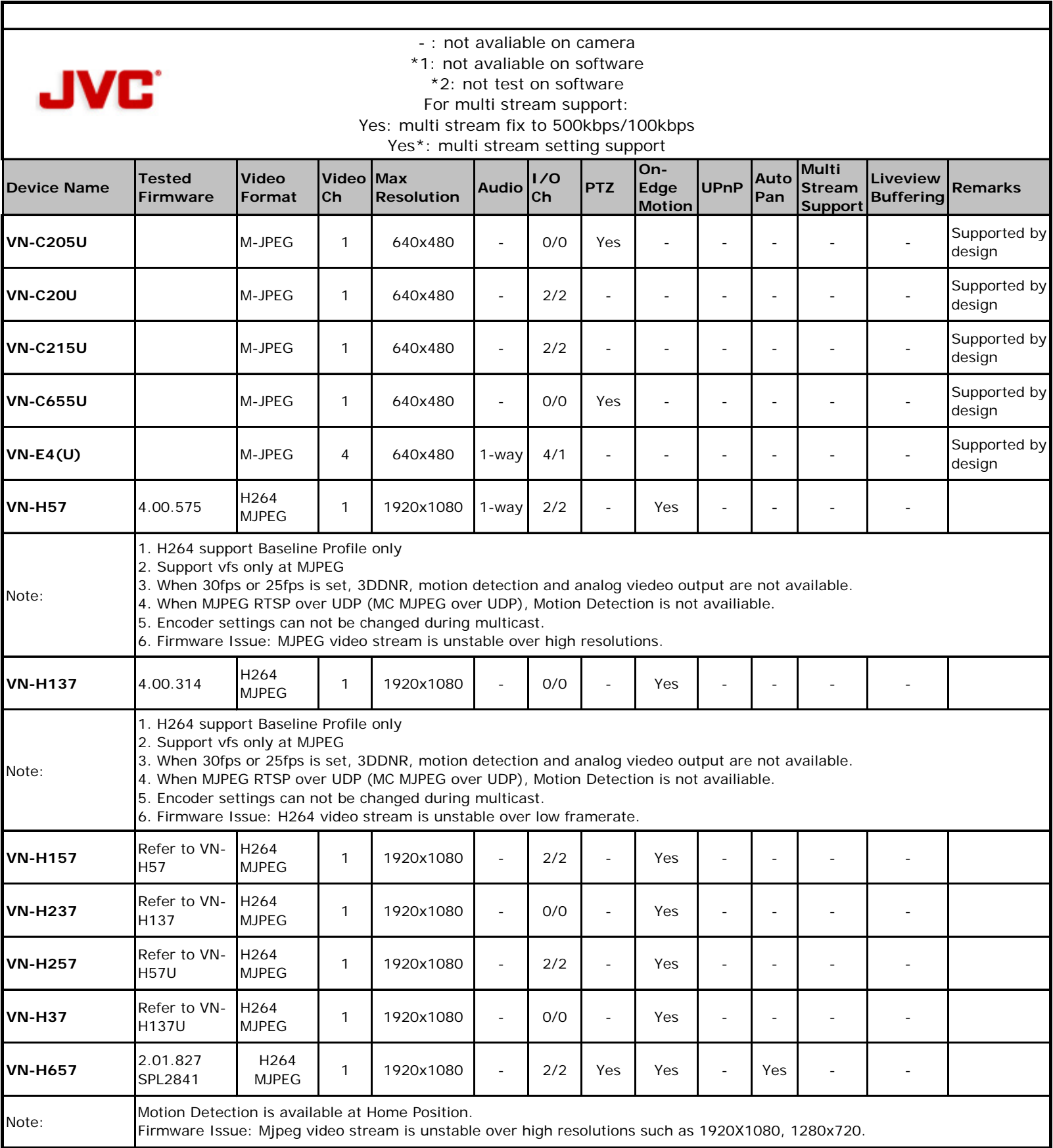
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For multi stream support:

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



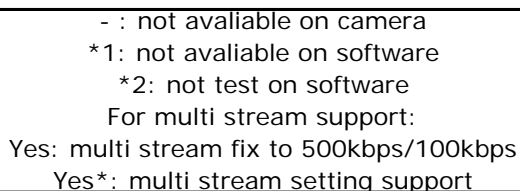


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Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
VN-T16	j.2.2.2232	H264 MPEG4 MJPEG	1	1920x1080	1-way	-	-	Yes	-	-	-	-	
Note:	1. There are lower frame rate limitations for H264 and MPEG4. When choosing CBR, some conditions will be disabled based on different resolution setting. When choosing VBR, some conditions will be disabled based on different resolution setting. 2. Firmware Issue: Mjpeg video stream is unstable over high resolutions such as 1920X1080, 1280x720. 3. Firmware Issue: The Encoder parameters may not sync camera web.												
VN-T216	refer VN-T16	H264 MPEG4 MJPEG	1	1920x1080	1-way	-	-	Yes	-	-	-	-	
Note:	1. There are lower frame rate limitations for H264 and MPEG4. When choosing CBR, some conditions will be disabled based on different resolution setting. When choosing VBR, some conditions will be disabled based on different resolution setting. 2. Firmware Issue: Mjpeg video stream is unstable over high resolutions such as 1920X1080, 1280x720. 3. Firmware Issue: The Encoder parameters may not sync camera web.												
VN-V685	3.04	MPEG4 MJPEG	1	VGA	-	2/2	Yes	Yes	-	-	-	-	
Note:	1. Support vfs only at MJPEG 2. When MPEG4 is set, Motion Detection is not available. 3. Motion Detection is available at Home Position.												
VN-V686	Refer to VN-V685	MPEG4 MJPEG	1	VGA	-	2/2	Yes	Yes	-	-	-	-	

[illegible]



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



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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	Liveview Buffering	Remarks
FCS-5062	v1.0.0.2	MPEG4 M-JPEG H.264	1	2952x1944	2-way	1/1	-	Yes	Yes	-	-	-	
Note:	1. Motion Detection of MPEG4 is error.												
FCS-7011		MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	-	Yes	-	-	-	Supported by design
FCS-7111	0100c	MPEG4 M-JPEG H.264	1	1600x1200	2-way	1/1	-	-	Yes	-	-	Yes	
SDK8	CFA-V6.07.23-L1	H264 MJPEG	1	3648x2736	2-way	1/1	Yes	Yes	-	-	Yes*	-	Supported by design
WCS-0010		MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	-	Supported by design
WCS-0020		MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	Yes	Yes	-	-	Supported by design
WCS-0030	V1.0.0.7	M-JPEG MPEG4 H.264	1	1280x800	2-way	-	-	-	Yes	-	-	-	
WCS-0040	V1.0.02	M-JPEG MPEG4 H.264	1	1280x960	2-way	-	-	-	Yes	-	-	-	
WCS-0050	v1.0.0.36	MPEG4 MJPEG H264	1	1280x800	1-way	-	-	Yes	Yes	-	-	-	
WCS-1090		MPEG4 M-JPEG	1	640x480	2-way	2/2	-	-	Yes	-	-	-	Supported by design
WCS-2010V1.0		H.263	1	720x576	1-way	1/1	Yes	-	Yes	-	-	Yes	Supported by design
WCS-2010V2.0		H.263	1	720x576	1-way	1/1	Yes	-	Yes	-	-	Yes	Supported by design
WCS-2030V1.0	0200d	H.263	1	720x576	1-way	-	-	-	Yes	-	-	Yes	
WCS-2030V2.0		H.263	1	720x576	1-way	-	-	-	Yes	-	-	Yes	Supported by design
WCS-2030V3.0		MPEG4	1	720x576	1-way	-	-	-	Yes	-	-	Yes	Supported by design
WCS-2040	0101b	MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	-	Yes	-	-	Yes	
WCS-2040 v3.0	0100b	MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	-	Yes	-	-	Yes	
WCS-2060		MPEG4	1	720x576	1-way	-	-	-	Yes	-	-	Yes	Supported by design
WCS-2070	0100b	MPEG4 M-JPEG	1	720x576	2-way	1/1	-	-	Yes	-	-	Yes	
WCS-6020	1.1.4.1	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	-	-	
WCS-6050	1.0.4.2	H.264 M-JPEG	1	2560x1920	2-way	1/1	Yes	Yes	Yes	Yes	-	-	



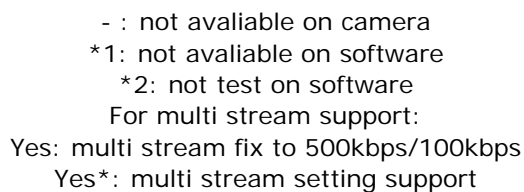
- : not available on camera
*1: not available on software
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For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
Yes*: multi stream setting support

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



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LSW2010	Refer to LDW2010	H.264 MJPEG	1	D1	2-way	1/1	-	Yes	-	-	-	-	Supported by design
LSW900	Refer to LVW701	H.264 MJPEG	1	704x576	2-way	1/1	-	Yes	-	-	-	-	Supported by design
LSW901	Refer to LVW701	H.264 MJPEG	1	704x576	2-way	1/1	-	Yes	-	-	-	-	Supported by design
LVS201	385.0.0.1208200	H.264 MJPEG	1	704x576	-	-	Yes	Yes	-	-	-	-	
LVS301	Refer to LVS311	H.264 MJPEG	1	704x576	2-way	1/1	Yes	Yes	-	-	-	-	Supported by design
LVS311	129.1.0.1110260	H.264 MJPEG	1	704x576	2-way	1/1	Yes	Yes	-	-	-	-	
LVW700	Refer to LVW701	H.264 MJPEG	1	D1	2-way	1/1	-	Yes	-	-	-	-	Supported by design
LVW701	4.1.1.1110260	H.264 MJPEG	1	D1	2-way	1/1	-	Yes	-	-	-	-	
LVW900	Refer to LVW701	H.264 MJPEG	1	D1	2-way	1/1	-	Yes	-	-	-	-	Supported by design
LVW901	Refer to LVW701	H.264 MJPEG	1	D1	2-way	1/1	-	Yes	-	-	-	-	Supported by design
LW130W	4097.0.0.1203131	H.264 MJPEG	1	1280x720	2-way	1/1	-	Yes	-	-	-	-	
LW332	1026.0.0.1110260	H.264 MJPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	-	
LW335	Refer to LW332	H.264 MJPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	-	
LW342	Refer to LW345	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	-	
LW345	767.0.0.1207113	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	-	Test by link
LW352	1030.0.0.1111160	H.264 MJPEG	1	2040x1536	2-way	1/1	-	Yes	-	-	-	-	
LW355	Refer to LW352	H.264 MJPEG	1	2040x1536	2-way	1/1	-	Yes	-	-	-	-	Supported by design
LW6324	Refer to LW332	H.264 MJPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	-	
LW6354	Refer to LW332	H.264 MJPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	-	
LW6424	Refer to LW345	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	-	
LW6454	Refer to LW345	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	-	
LW9226	774.0.0.1211289	H.264 MJPEG	1	704x576	2-way	4/2	Yes	Yes	-	Yes	-	-	
LW9226I	Refer to LW9226	H.264 MJPEG	1	704x576	2-way	4/2	Yes	Yes	-	Yes	-	-	Supported by design

[illegible]


MESSOA



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

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

<div>  <div> - : not available on camera *1: not available on software *2: not test on software For multi stream support: Yes: multi stream fix to 500kbps/100kbps Yes*: multi stream setting support </div> </div>												
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Liveview Buffering	Remarks
HD-PRO302DN	DC Standard	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes	Supported by design
HD-PRO310DNW	mw20140703NSA	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
HD-PRO332DNW	mw20140703NSA	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design
HD-PRO350DNW	mw20140703NSA	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
HD-PRO350DNW/H	mw20140703NSA	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
HD-PRO350DNW/IR	mw20140703NSA	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
HD-PRO350DNW/IR/H	mw20140703NSA	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
HD-PRO351DNW/H	mw20140703NSA	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
HD-PRO351DNW/IR/H	mw20140703NSA	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
HD-PRO352DNW	mw20140703NSA	H.264 M-JPEG	1	2592x1944	1-way	1/1	Yes	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	Yes	Supported by design
HD-PRO370W	mw20140703NSA	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes	Yes	Supported by design
HD-PRO370WOUT	mw20140703NSA	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes	Yes	Supported by design
HD-PRO392DNW/V	mw20140703NSA	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	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	Yes	Supported by design
HD-PRO410DNW/H-POE	mw20140703NSA	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design
HD-PRO518DN	mw20140703NSA	H.264 MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	-	Yes	Supported by design
HD-PRO610DNW	mw20140703NSA	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	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	Yes	Supported by design
HD-PRO710DNW	mw20140703NSA	H.264 M-JPEG	1	2592x1944	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
HD-PRO750DNW	mw20140703NSA	H.264 M-JPEG	1	2592x1944	1-way	1/1	Yes	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	Yes	Supported by design
HD-PRO810DNW/H	mw20140703NSA	H.264 M-JPEG	1	2592x1944	1-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design

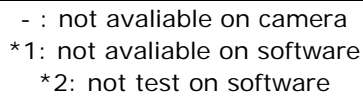
HD-PRO810DNW/H/M	mw20140703NSA	H.264 M-JPEG	1	2592x1944	1-way	1/1	Yes	Yes	Yes	Yes	Yes	Supported by design
HD-PRO890	mw20140703NSA	H.264, MJPEG	1	2592x1944	1-way	1/1	-	Yes	Yes	Yes	Yes	Supported by design
Note:	Fisheye camera											
HD-PRO890/OUT	mw20140703NSA	H.264, MJPEG	1	2592x1944	1-way	1/1	-	Yes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



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D12D-IT		MxPEG M-JPEG	1	640x480	1-way	-	-	-	-	-	-		Supported by design
D12D-Sec		MxPEG M-JPEG	1	2048x1536	1-way	-	-	-	-	-	-		Supported by design
D14D-Sec	MX-V4.1.0.2	MxPEG M-JPEG	1	2048x1536	1-way	-	-	-	-	-	-		
D15D-Sec	Refer to D15D-Sec-Dnight(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	Yes*		Supported by design
Note:	Fisheye camera												
D15D-Sec-Dnight	MX-V4.1.9.29	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	Yes*		
Note:	Fisheye camera												
D15D-Sec-Night-Pano	Refer to D15D-Sec-Dnight(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	Yes*		Supported by design
Note:	Fisheye camera												
D15D-Sec-Pano	Refer to D15D-Sec-Dnight(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	Yes*		Supported by design
Note:	Fisheye camera												
D22M-Basic		MxPEG M-JPEG	1	640x480	1-way	-	-	-	-	-	-		Supported by design
D22M-IT	MX-V3.4.0.9	MxPEG M-JPEG	1	640x480	1-way	-	-	-	-	-	-		
D22M-Sec		MxPEG M-JPEG	1	2048x1536	1-way	-	-	-	-	-	-		Supported by design
D24M-Basic		MxPEG M-JPEG	1	640x480	1-way	-	-	-	-	-	-		Supported by design
D24M-IT		MxPEG M-JPEG	1	640x480	1-way	2/2	-	-	-	-	-		Supported by design
D24M-Sec	MX-V4.0.1.15	MxPEG M-JPEG	1	2048x1536	1-way	2/2	-	-	-	-	-		



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



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

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

Brand	Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
Dlink	DCS-C43W-20F/B02	V4.02.R11.0 0000523.12010	H.264	1	1280x720	-	Yes*	-	
Dlink	DCS-C90R-10F/A0	V4.02.R11.0 0001900.10010	*2	1	*2	*2	*2	-	
Everfocus	EAN3200	1.0.9	M-JPEG H.264	1	1440x1080		-	Yes	
Everfocus	EDN3240	1.0.11	M-JPEG H.264	1	1920x1080		-	Yes	
Everfocus	EQN2200	1.0.27	M-JPEG H.264	1	720x480		-	Yes	
Everfocus	EQN2201		M-JPEG H.264	1	720x480		-	Yes	Supported by design
Everfocus	EHN3200	1.0.14	M-JPEG H.264	1	1920x1080		-	Yes	
Everfocus	EZN3240	1.0.14	M-JPEG H.264	1	1440x1080		-	Yes	
Histream	HH9803C-L16	v2.3.1.4.0.22	M-JPEG H.264	1	704x480	-	Yes*	-	
Note:									
Jetstor	JV-B1201R	V6.03.05- CGBO24200-1210	M-JPEG H.264	1	1920x1080	-	Yes*	-	
Note:	1. Due to Onvif restriction, some frame rate and bit rates cannot be set. 2. 2nd and 3rd cannot set to different resolution.								
Jetstor	JV-OSD0200-X20	V6.03.05- CGBO24200-1228	H.264 MJPEG	1	1920x1080	-	Yes*	Yes	
LILIN	LD2222	1.1.16	H.264 MJPEG	1	1920x1080	-	Yes*	Yes	
Note:	1. Due to Onvif restriction, some frame rate and bit rates cannot be set. (ONVIF limitation) 2. Due to Onvif restriction, dependency between framerate and bitrate cannot be showed. (ONVIF limitation) 3. Motion detection may always trigger continuously. (Camera firmware issue)								
LILIN	IPD2322ESX	1.0.60	H.264 MJPEG	1	1920x1080	-	Yes*	Yes	
Note:	1. Due to Onvif restriction, some frame rate and bit rates cannot be set. (ONVIF limitation) 2. Due to Onvif restriction, dependency between framerate and bitrate cannot be showed. (ONVIF limitation)								
LILIN	IPD112ESX	0.0.60	M-JPEG H.264	1	1280x768		-	Yes	
LILIN	IPD552EX	0.3.58	M-JPEG H.264	1	720x576		-	Yes	



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

Brand	Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
LILIN	IPR414ESX		M-JPEG H.264	1	1280x768		-	Yes	
LILIN	IPR418ESX	0.0.60	M-JPEG H.264	1	1280x768		-	Yes	
LILIN	IPR454		M-JPEG H.264	1	720x576		-	Yes	
LILIN	IPR458	0.3.58	M-JPEG H.264	1	720x576		-	Yes	
LILIN	IPS025		M-JPEG H.264	1	720x576		-	Yes	
LILIN	IPS030		M-JPEG H.264	1	720x576		-	Yes	
LILIN	IPS035		M-JPEG H.264	1	720x576		-	Yes	
LILIN	IPS125	0.3.58	M-JPEG H.264	1	720x576		-	Yes	
LILIN	IPS130		M-JPEG H.264	1	720x576		-	Yes	
LILIN	IPS135		M-JPEG H.264	1	720x576		-	Yes	
LILIN	IPS203		M-JPEG H.264	1	720x480		-	Yes	
LILIN	IPS212	0.3.58	M-JPEG H.264	1	720x480		-	Yes	
Note:	Lilin IPS025, IPS030, IPS035, IPS125, IPS130, IPS135, IPS203 and IPS212: PTZ function only supports pan, tilt and zoom.(Do not support autopan, focus, preset point, etc.)								
LILIN	IPS518	1.2.02	M-JPEG H.264	1	1920x1080	-	Yes*	-	
Note:	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)								
Messo	NDF820		MPEG4 M-JPEG H.264	1	2048x1536		-	Yes	Tested by manufacturer
Messo	NDF821		MPEG4 M-JPEG H.264	1	2048x1536		-	Yes	Tested by manufacturer
Messo	NCR870		MPEG4 M-JPEG H.264	1	2048x1536		-	Yes	Supported by design



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 Yes*: multi stream setting support

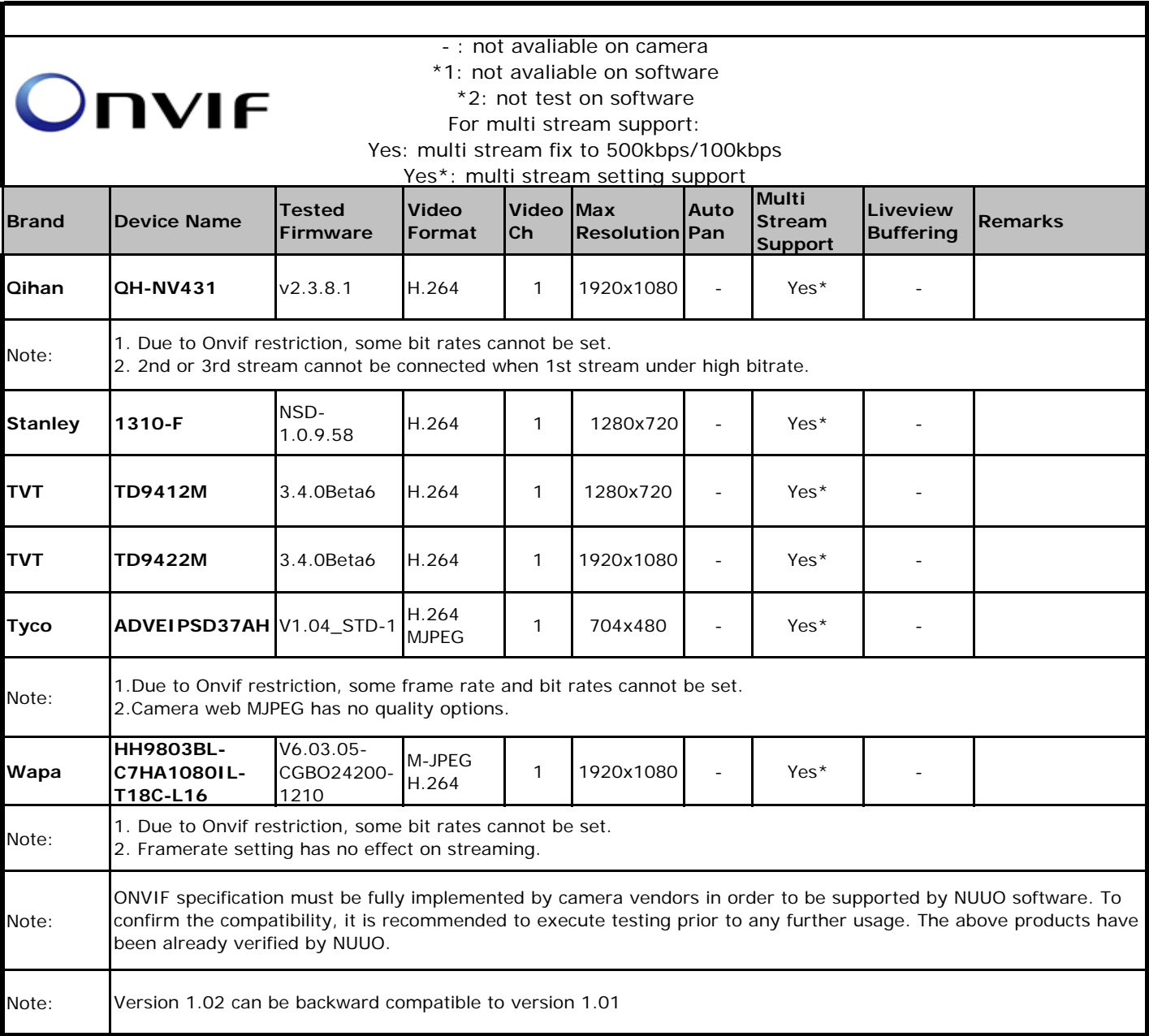
Brand	Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
Messoa	NDR831		MPEG4 M-JPEG H.264	1	2048x1536		-	Yes	Supported by design
Messoa	NDR891		MPEG4 M-JPEG H.264	1	2048x1536		-	Yes	Supported by design
Messoa	NCB855PRO		MPEG4 M-JPEG H.264	1	2048x1536		-	Yes	Supported by design
Messoa	NCR875PRO		MPEG4 M-JPEG H.264	1	2048x1536		-	Yes	Supported by design
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 numbers of DI and DO are fixed to 4. (NUUO software limitation) 6. Talk function is not supported if the camera does not support backchannel. (ONVIF limitation) 7. May not support http but software shows the http option at protocol setting. (NUUO software limitation)								
PROBE	PIC-500	Refer to PMI-H2000	M-JPEG H.264	1	704x576		-	Yes	Supported by design
PROBE	PIC-501	Refer to PMI-H2000	M-JPEG H.264	1	704x576		-	Yes	Supported by design
PROBE	PIC-H1310T	Refer to PMI-H2000	M-JPEG H.264	1	1280x720		-	Yes	Supported by design
PROBE	PIC-H2010T	Refer to PMI-H2000	M-JPEG H.264	1	1920x1072		-	Yes	Supported by design
PROBE	PID-500	Refer to PMI-H2000	M-JPEG H.264	1	704x576		-	Yes	Supported by design
PROBE	PID-501	Refer to PMI-H2000	M-JPEG H.264	1	704x576		-	Yes	Supported by design
PROBE	PID-H1000	Refer to PMI-H2000	M-JPEG H.264	1	1280x720		-	Yes	Supported by design
PROBE	PID-H2010T	Refer to PMI-H2000	M-JPEG H.264	1	1920x1072		-	Yes	Supported by design



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 *2: not test on software

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

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





- : not available on camera

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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

Edge Record Support : Camera with SD card

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



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Edge Record Support : Camera with SD card

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
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	-	-	-	Supported by design
BL-C10		M-JPEG	1	640x480	-	-	Yes	Yes	Yes	-	-	-	Supported by design
BL-C20		M-JPEG	1	640x480	-	-	-	Yes	Yes	-	-	-	Supported by design
BL-C30		M-JPEG	1	640x480	-	-	Yes	Yes	Yes	-	-	-	Supported by design
BL-C101	3.52R00	MPEG4 M-JPEG	1	640x480	1-way	1/0	-	Yes	Yes	-	-	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	3.51R00	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	-	-	Yes	
BL-C160	3.51R01	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	-	-	Yes	
BL-C210	4.31R00	M-JPEG MPEG4 H.264	1	640x480	1-way	-	Yes	Yes	Yes	-	-	Yes	
BL-C230		M-JPEG MPEG4 H.264	1	640x480	1-way	-	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(FW Application: 1.67)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	-	-	Yes	Supported by design
BL-VT164	Application: 1.81	H264 MJPEG	1	1280x720	2-way	-	Yes	Yes	-	-	-	Yes	
BL-VT164W	refer BL-VT164(FW Application: 1.81)	H264 MJPEG	1	1280x720	2-way	-	Yes	Yes	-	-	-	Yes	Supported by design
DG-GXE100	2.02	H.264	1	720x480	-	-	*2	Yes	*2	*2	Yes*	-	
DG-NF284		MPEG4 M-JPEG	1	640x480	1-way	-	-	-	-	-	-	Yes	Supported by design
DG-NF302	1.5	MPEG4 M-JPEG	1	1280x960	1-way	-	-	-	-	-	-	Yes	



- : not available on camera

*1: not available on software

*2: not test on software

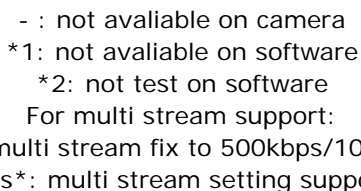
For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Edge Record Support : Camera with SD card

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
DG-NP240		MPEG4 M-JPEG	1	640x480	1-way	-	-	-	-	-	-	-	Supported by design
DG-NP244	1.70J2	MPEG4 M-JPEG	1	640x480	1-way	-	-	-	-	-	-	-	
DG-NP304	1.5	MPEG4 M-JPEG	1	1280x960	2-way	-	-	-	-	-	-	Yes	
DG-NS202		MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	-	-	-	Yes	Supported by design
DG-NS202A	2.60J3	MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	-	-	-	Yes	
DG-NS950	1.5	MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	-	-	-	-	
DG-NS954	1.5	MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	-	-	-	-	
DG-NW960	1.5	MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	-	-	-	-	
DG-NW964	1.5	MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	-	-	-	-	
DG-SC385	Refer to WV-SC385 1 Application: 1.66 2 Driver: 1.39 3 Image data: 1.09	M-JPEG MPEG4 H.264	1	1280x960	*2	*2	Yes	Yes	-	Yes	-	Yes	Supported by design
DG-SF132	Refer to WV-SP102(1 Application: 1.81 2 Image data: 1.03)	H.264 M-JPEG	1	640x480	-	-	-	Yes	-	-	-	Yes	Supported by design
DG-SF334	1.00	M-JPEG MPEG4 H.264	1	1280x960	1-way	-	-	Yes	-	-	-	-	
DG-SP102	Refer to WV-SP102(1 Application: 1.81 2 Image data: 1.03)	H.264 M-JPEG	1	640x480	-	-	-	Yes	-	-	-	Yes	Supported by design
DG-SW155	Refer to WV-SW155/M	MJPEG H264	1	1280x960	-	-	-	Yes	-	-	-	Yes	Supported by design
K-EF134L	V2.42	MJPEG H264	1	1280x960	-	-	-	Yes	-	-	Yes*	Yes	
Note:	1. The bit-rate values in the combo box are not all valid, users have to choose a valid one (the range can be get from the web of the device) while setting. (NUUO Server limitation) 2. Video parameter setting and rotate function may result in failure by Day/Night profile. (Camera Firmware issue) 3. When format is MJPEG, and resource is too much, the image is not complete. (Camera performance limitation)												
K-EW114L	2.420.PS00.0.T, build: 2014-09-19	MJPEG H264	1	1280x960	-	-	-	*2	*2	-	Yes*	Yes	



Edge Record Support : Camera with SD card

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
Note:	1. The bit-rate values in the combo box are not all valid, users have to choose a valid one (the range can be get from the web of the device) while setting. (NUUO Server limitation) 2. Video parameter setting and rotate function may result in failure by Day/Night profile. (Camera Firmware issue) 3. When format is MJPEG, and resource is too much, the image is not complete. (Camera performance limitation) 4. The bitrate ranges of server are different from camera web while image format is MJPEG.(Camera Firmware issue)												
KX-HCM110		M-JPEG	1	640x480	1-way	2/1	-	Yes	Yes	-	-	-	Supported by design
KX-HCM280A		M-JPEG	1	640x480	-	1/1	-	Yes	Yes	-	-	-	Supported by design
WJ-GXE500	1.04	M-JPEG MPEG4 H.264	4	D1: 720x480 VGA: 640x480	2-way	*1	Yes	Yes	-	-	-	-	
WJ-NT304	1.04	M-JPEG	4	640x480	-	-	Yes	-	-	-	-	-	
WJ-NT314		M-JPEG	4	640x480	1-way	-	Yes	-	-	-	-	-	Supported by design
WV-NF284	v1.02	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	-	-	-	-	Yes	
WV-NF302	1.40E4_1.06	MPEG4 M-JPEG	1	1280x960	2-way	-	-	Yes	-	-	-	Yes	
WV-NM100		MPEG4 M-JPEG	1	640x480	-	-	Yes	-	-	-	-	-	Supported by design
WV-NP1000		M-JPEG	1	1280x960	1-way	-	-	-	-	-	-	-	Supported by design
WV-NP1004	1.21	M-JPEG	1	1280x960	1-way	-	-	-	-	-	-	-	
WV-NP240		MPEG4 M-JPEG	1	640x480	1-way	-	-	-	-	-	-	-	Supported by design
WV-NP244		MPEG4 M-JPEG	1	640x480	1-way	-	-	-	-	-	-	Yes	Supported by design
WV-NP304	1.50E5_1.06	MPEG4 M-JPEG	1	1280x960	2-way	-	-	Yes	-	-	-	Yes	
WV-NP472		M-JPEG	1	640x480	-	-	-	-	-	-	-	-	Supported by design
WV-NP502	1.00	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	-	-	Yes	-	-	-	Yes	
WV-NS202		MPEG4 M-JPEG	1	640x480	2-way	-	Yes	Yes	-	-	-	Yes	Supported by design
WV-NS202A	2.6	MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	-	-	-	Yes	
WV-NS324	2.01	M-JPEG	1	640x480	-	-	Yes	-	-	Yes	-	-	
WV-NS950	1.5	MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	-	-	-	-	
WV-NS954	1.06E0	MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	-	-	-	Yes	
Note:	Audio is abnormal in MPEG4 format.												



- : not available on camera

*1: not available on software

*2: not test on software

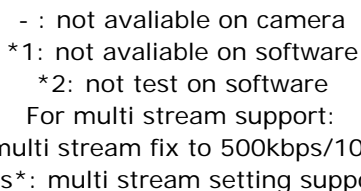
For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Edge Record Support : Camera with SD card

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
WV-NW484	1.10ED	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	-	-	-	Yes	
WV-NW502S	1.00	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	-	-	Yes	-	-	-	Yes	
WV-NW960	1.5	MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	-	-	-	-	
WV-NW964	1.40E3	MPEG4 M-JPEG	1	640x480	2-way	-	Yes	Yes	-	-	-	Yes	



Edge Record Support : Camera with SD card

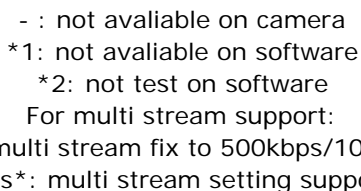
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
WV-SC384	1.46	M-JPEG MPEG4 H.264	1	1280x960	2-way	0~3/0~1	Yes	Yes	-	Yes	-	Yes	Supported by design
WV-SC385	Application: 2.10 Driver: 1.54	H.264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



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

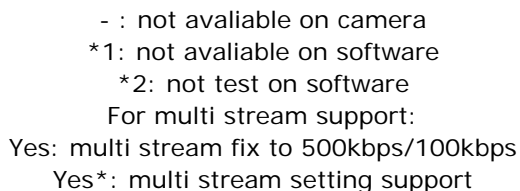
Edge Record Support : Camera with SD card

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



Edge Record Support : Camera with SD card

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



Edge Record Support : Camera with SD card

[illegible]



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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
D5220	1.8.3.8-20121119.9320-A1.8614	M-JPEG H.264	1	1920x1080	*1	*1	Yes	*1	*1	-	-	-	
Note:	1. D5220 preset point name can't be changed, and would not sync with camera's web. 2. Video parameter (brightness, contrast, saturation...) would not meet the value on web completely.(+-1) 3. fps would not reach its setting when resolution or quality is high. 4. Need turn off second profile on web then parameter setting can be changed normally. 5. D5220 would cause Mainconsole unstable when changing protocol. (UDP->HTTP, HTTP->UDP)												
IDE20		M-JPEG H.264	1	1920x1024	1-way	-	-	-	*1	-	-	-	Supported by design
IDS0		MPEG4 M-JPEG H.264	1	800x600	1-way	-	-	-	*1	-	-	-	Supported by design
IE10		M-JPEG H.264	1	1280x1024	1-way	-	-	-	*1	-	-	-	Supported by design
IE30		M-JPEG H.264	1	2048x1536	1-way	-	-	-	*1	-	-	-	Supported by design
IEE10		M-JPEG H.264	1	1280x1024	1-way	-	-	-	*1	-	-	-	Supported by design
IEE20		M-JPEG H.264	1	1920x1024	1-way	-	-	-	*1	-	-	-	Supported by design
IES0		MPEG4 M-JPEG H.264	1	800x600	1-way	-	-	-	*1	-	-	-	Supported by design
IL10	1.8.2.4.8310-O3.9119	M-JPEG H.264	1	1280x720	-	-	-	-	*1	-	-	-	
Note:	1. video parameter (brightness, contrast, saturation...) would not meet the value on web completely.(+-1) 2. fps would not reach its setting when resolution or quality is high.												
IM10	1.8.2.18-20121109-1.8272-	M-JPEG H.264	1	1280x960	1-way	-	*1	*1	*1	-	-	-	
Note:	1. video parameter (brightness, contrast, saturation...) would not meet the value on web completely.(+-1) 2. fps would not reach its setting when resolution or quality is high. 3. disable second profile on web then parameter setting can be changed normally.												
IMS0		MPEG4 M-JPEG H.264	1	800x600	1-way	-	-	-	*1	-	-	-	Supported by design
IP110	01.02.0006	MPEG4	1	704x480	-	-	-	-	-	-	-	-	
Note:	Only support MPEG4 video, not support parameter setting.												
IX30		M-JPEG H.264	1	2048x1536	1-way	-	-	-	*1	-	-	-	Supported by design
IXE20	1.6.4.9081	M-JPEG H.264	1	1920x1080	1-way	-	-	-	*1	-	-	-	
IXS0	1.4.9.9080	MPEG4 M-JPEG H.264	1	800x608	1-way	-	-	-	*1	-	-	-	
IX10		M-JPEG H.264	1	1280x1024	1-way	-	-	-	*1	-	-	-	Supported by design
D-5118	1.6.13.9310	M-JPEG H.264	1	1280x960	*1	*1	Yes	-	*1	-	-	-	

[illegible]



For multi stream support:

Yes*: multi stream setting support

[illegible]

PBY-H7B82M		H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	-	Yes*	-	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)												
PBY-H7B882		H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	-	Yes*	-	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)												
PBY-HB26A		H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Support by design
Note:	1. Stream2 cannot achieve 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		H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)												
PBY-HC26A		H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)												
PBY-HC855		H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)												
PBY-HD26A		H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)												
PBY-HD855		H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)												
PBY-HH26A		H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)												
PBY-HH855		H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)												
PBY-Hi26A		H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)												
PBY-Hi26AM		H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Support by design

Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)												
PBY-Hi82		H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	-	Yes*	-	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)												
PBY-Hi82M		H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	-	Yes*	-	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)												
PBY-Hi882		H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	-	Yes*	-	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)												
PBY-HK26A		H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)												
PBY-HK855		H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)												
PBY-HL26A		H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)												
PBY-HL26AM		H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)												
PBY-HL82		H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	-	Yes*	-	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)												
PBY-HL882		H.264 MJPEG	1	2688x1520	2-way	1/1	-	Yes	Yes	-	Yes*	-	Support by design
Note:	1. Camera cannot achieve maximum FPS with MJPEG and high resolution. (Camera performance limitation) 2. Stream 1 cannot achieve maximum FPS when stream 2 connect with MJPEG and high resolution in the same time. (Camera performance limitation) 3. Resolution list and bitrate list does not synchronize with web. (Camera Firmware issue) 4. Audio has noise. (Camera Firmware issue)												
PBY-HMi855		H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)												
PBY-HNi855		H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Support by design
Note:	1. Stream2 cannot achieve maimum FPS with connecting two streams simultaneously. (Camera performance limitation) 2. Audio codec only can choose G711. (Camera Firmware issue) 3. Upnp will find wrong model. (Camera Firmware issue)												

[illegible]



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

[illegible]



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
SCC-C6475	2	MPEG4 M-JPEG	1	704x480	-	-	Yes	-	-	-	-	-	
SNB-1000	1.07_110407	H.264 MPEG4 M-JPEG	1	640x480	-	1/1	-	-	-	-	-	Yes	
SNB-1001	1.00_111226	H.264 M-JPEG	1	640x480	2-way	1/0	-	Yes	-	-	-	Yes	Test by link
SNB-2000		H.264 MPEG4 M-JPEG	1	720x576	-	2/2	-	-	-	-	-	-	Supported by design
SNB-3000		H.264 MPEG4 M-JPEG	1	720x576	2-way	2/2	-	-	-	-	-	-	Supported by design
SNB-3002	2.10_130416 refer to SND-3082/F	H.264 MPEG4 M-JPEG	1	704x576(PAL) 704x480(NTSC)	2-way	1/1	-	Yes	-	-	-	Yes	Supported by design
SNB-5000	v1.33_110218	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	Yes	
SNB-5000A	3.10_130416 refer to SND5080/F	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	Yes	Supported by design
SNB-5001	1.00_120521	H.264 M-JPEG	1	1280x1024	-	1/0	-	Yes	-	-	-	Yes	
SNB-5003	1.12_131031	H264 MJPEG	1	1280x1024	*2	*2	*2	Yes	*2	-	Yes*	Yes	Test by link
SNB-5004	1.12_131031	H264 MJPEG	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	
Note:	For SNB-5003, SNB-5004, SND-5083, SND-5084 and SNV-5084: 1. Camera can support 128 preset points, but we are only support 64 preset points. 2. Before starting "talk", we do check that the talk's gain is greater than zero. If it is 0, we are going to adjust gain to default value 5. 3. If user do change audio setting in the website, then the previous connection will be interrupted and re-connect.												
SNB-6003	1.00_130412 refer to SND-6083	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Yes	Supported by design
SNB-6004	refer to SND-6084(SNV-6084R-V3.01_140804)	H264 MJPEG	1	1920x1080	*2	*2	Yes	Yes	*2	-	Yes*	Yes	Supported by design
SND-6011R	1.11_131011	H.264 M-JPEG	1	1920x1080	-	*2	-	Yes	*2	-	Yes*	Yes	
SNB-7000	1.10_110819	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	-	-	-	-	Yes	Tested by link
SNB-7001	Refer to SND-7011	H.264 M-JPEG	1	2048x1536	-	1/0	-	Yes	-	-	-	Yes	Supported by design
SNB-7002	1.06_130402	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	-	-	-	Yes	
SNC-B2315	2.11	MPEG4 M-JPEG	1	720x576	2-way	2/2	-	Yes	-	-	-	-	
SNC-B2331	1.00	H.264 MPEG4 M-JPEG	1	720x576	-	2/2	-	Yes	-	-	-	-	
SNC-B2335	1.01	H.264 MPEG4 M-JPEG	1	720x576	2-way	2/2	-	Yes	-	-	-	-	
SNC-B5368	1.00	H.264 MPEG4 M-JPEG	1	720x576	-	2/2	-	Yes	-	-	-	-	



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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
SNC-B5395	2.10	MPEG4 M-JPEG	1	720x576	2-way	2/2	-	Yes	-	-	-	-	
SNC-B5399	1.01	H.264 MPEG4 M-JPEG	1	720x576	2-way	2/2	-	Yes	-	-	-	-	
SNC-C6225	1.01	MPEG4 M-JPEG	1	720x576	2-way	2/1	Yes	Yes	-	Yes	-	-	
SNC-C7225	1.01	MPEG4 M-JPEG	1	720x576	2-way	2/1	Yes	Yes	-	Yes	-	-	
SNC-C7478	v1.01_090625	MPEG4 M-JPEG	1	720x576	2-way	8/4	Yes	Yes	-	Yes	-	-	
SNC-M300	v2.11_090729	MPEG4 M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	-	-	
SND-1011	1.00_111226	H.264 M-JPEG	1	640x480	-	1/0	-	Yes	-	-	-	Yes	Test by link
SND-1080	1.00_111226	H.264 M-JPEG	1	640x480	2-way	1/0	-	Yes	-	-	-	Yes	Test by link
SND-3080		H.264 MPEG4 M-JPEG	1	720x576	-	2/2	-	-	-	-	-	-	Supported by design
SND-3082	refer to SND-3082/F (FW2.10_130416)	H.264 MPEG4 M-JPEG	1	704x576(PAL) 704x480(NTSC)	2-way	1/1	-	Yes	-	-	-	Yes	Supported by design
SND-3082/F	2.10_130416	H.264 MPEG4 M-JPEG	1	704x576(PAL) 704x480(NTSC)	2-way	1/1	-	Yes	-	-	-	-	
SND-5010	1.00_120626	H.264 M-JPEG	1	1280*1024	-	0/0	-	Yes	-	-	-	Yes	
SND-5011	1.00_120521	H.264 M-JPEG	1	1280x1024	-	1/0	-	Yes	-	-	-	Yes	
SND-5061	1.00_120521	H.264 M-JPEG	1	1280x1024	-	1/0	-	Yes	-	-	-	Yes	
SND-5080/F	3.10_130416	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	-	
SND-5083	1.12_131031 refer to SNB-5003	H264 MJPEG	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
SND-5084	1.12_131031 refer to SNB-5004	H264 MJPEG	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
SND-6083	1.00_130412	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Yes	
SND-6084	SNV-6084R-V3.01_140804	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	*2	-	Yes*	Yes	
Note:	1. When camera using higher quality and resolution, it is unable to achieve 30 fps (Camera performance issue)												
SND-6084R	1.00_130316 refer to SNB-6004	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	*2	-	Yes*	Yes	Supported by design
SND-7080	2.00_110727	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	-	-	-	-	Yes	
SNF-7010	1.00_130806	H264 MJPEG	1	2048x1536	2-way	-	-	Yes	Yes	-	-	Yes	
Note:	Fisheye camera												
SND-7011	1.00_120601	H.264 M-JPEG	1	2048x1536	-	1/0	-	Yes	-	-	-	Yes	



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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	Liveview Buffering	Remarks
SND-7061	Refer to SND-7011	H.264 M-JPEG	1	2048x1536	-	1/0	-	Yes	-	-	-	Yes	Supported by design
SND-7082	1.00_120824	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	-	-	-	Yes	
SND-7082/F	refer to SNB-7002	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	-	-	-	-	Supported by design
SND-L6013R	Refer to SNO-L6083R (1.00_150403)	H.264 M-JPEG	1	1920x1080	*2	-	-	*2	*2	-	Yes*	-	Supported by design
SNF-8010	1.00_140719	H.264 M-JPEG	1	2560x2048	*2(2-way)	*2	-	*2	*2	-	Yes*	Yes	
Note:	1. The list of camera's stream 2 and stream 3 frame rate is not synchronized with the one on camera's web. (Camera Firmware issue) 2. To get OSD correct value need to reconnect by manual to connect the correct stream after parameters setting. (Camera Firmware issue)												
SNO-1080R	1.00_120125	H.264 M-JPEG	1	640x480	-	1/0	-	Yes	-	-	-	Yes	Test by link
SNO-5080R	3.10_130416	H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	-	Yes	
SNO-6011R	refer to SND-6011R(1.11_131011)	H.264 M-JPEG	1	1920x1080	-	*2	-	Yes	*2	-	Yes*	Yes	Supported by design
SNO-7084R	3.00_140915	H.264	1	2048x1536	*2	1/1	Yes	*2	*2	-	Yes*	Yes	
Note:	1. There is dual streaming rule problem in NAS's AUTO mode. (NUUO server limitation) Ex: stream 2 only supports MJPEG codec and stream 3 supports H.264 and MJPEG codec, but the program's logic is 3 stealing 2 in this situation. 2. The actual FPS is not enough to the setting value. (Camera firmware issue) 3. We can not connect by TCP or UDP. (Camera firmware issue) 4. After the stream 2 and 3 are set the resolution to 320x180, the actual resolution is 320x176. (Camera firmware issue) 5. This camera only support Zoom, Focus, AutoFocus with PTZ.												
SNO-L6013R	Refer to SNO-L6083R (1.00_150403)	H.264 M-JPEG	1	1920x1080	*2	-	-	*2	*2	-	Yes*	Yes	Supported by design
SNO-L6083R	1.00_150403	H.264 M-JPEG	1	1920x1080	*2	-	-	*2	*2	-	Yes*	-	
Note:	1. Frame rate list does not sync with web. (Camera Firmware issue)												
SNO-6084	refer to SND-6083	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Yes	Supported by design
SNO-6084R	1.00_130316 refer to SNB-6004	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	*2	-	Yes*	Yes	Supported by design
SNO-7080R	2.00_121004	H.264 MJPEG	1	2048x1536	*2	*2	Yes	Yes	*2	-	Yes*	Yes	
SNO-7082R	refer to SNB-7002	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	-	-	-	Yes	Supported by design
SNP-3120V	1.24_110816	H.264 MPEG4 M-JPEG	1	704x480	1-way	2/2	Yes	-	-	-	-	Yes	
SNP-3300A	2.8.4	MPEG4 M-JPEG	1	D1	-	-	-	-	-	-	-	-	
SNP-3301	1.21_110310	H.264 MPEG4 M-JPEG	1	4CIF	2-way	4/2	Yes	-	-	-	-	-	Tested by link



- : not available on camera

*1: not available on software

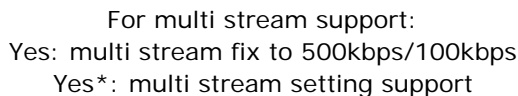
*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
SNP-3302/H	Refer to SNP-3371/H/TH	H.264 MPEG4 M-JPEG	1	704x480	2-way	4/2	Yes	Yes	-	-	-	-	
SNP-3370	1.21_110310	H.264 MPEG4 M-JPEG	1	4CIF	2-way	4/2	Yes	-	-	-	-	-	
Note: SNP-3301, SNP-3370: H264 can't support QCIF resolution													
SNP-3371/H/TH	S/W : 1.01_111104 ISP : 1.28	H.264 MPEG4 M-JPEG	1	704x480	2-way	4/2	Yes	Yes	-	-	-	-	Test by link
SNP-3430H	1.10_110818	H.264 MPEG4 M-JPEG	1	704x480	2-way	8/4	Yes	-	-	-	-	Yes	
SNP-5200	Refer to SNP-5200H	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	4/2	Yes	-	-	-	-	-	
SNP-5200H	1.04_110825	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	4/2	Yes	-	-	-	-	Yes	
SNP-5300	1.10_130523	H.264 M-JPEG	1	1280x1024	*2	*2	Yes	Yes	-	-	-	Yes	
SNP-6200	V1.00_120302	H.264 M-JPEG	1	1920x1080	2-way	4/2	Yes	Yes	-	-	-	Yes	
SNP-6200H	refer to SNP-6200	H.264 M-JPEG	1	1920x1080	2-way	4/2	Yes	Yes	-	-	-	Yes	Supported by design
SNP-6200HP	refer to SNP-6200	H.264 M-JPEG	1	1920x1080	2-way	4/2	Yes	Yes	-	-	-	Yes	Supported by design
SNP-6200P	refer to SNP-6200	H.264 M-JPEG	1	1920x1080	2-way	4/2	Yes	Yes	-	-	-	Yes	Supported by design
SNP-6200RH	3.02_140722	H.264 M-JPEG	1	1920x1080	2-way	4/2	Yes	Yes	Yes	-	Yes*	Yes	
Note: Camera is unable to achieve maximum FPS with high quality / bitrate. (Camera performance limitation)													
SNP-6320H	1.01_141007	H.264 M-JPEG	1	1920x1080	2-way	4/2	Yes	Yes	*2	-	Yes*	Yes	
SNS-100	100331-v2.8.9-2	MPEG4 M-JPEG	1	704x480	1-way	2/2	Yes	-	-	-	-	-	
SNV-1080	Refer to SNO-1080R	H.264 M-JPEG	1	640x480	2-way	1/0	-	Yes	-	-	-	Yes	Supported by design
SNV-1080R	Refer to SNO-1080R	H.264 M-JPEG	1	640x480	2-way	1/0	-	Yes	-	-	-	Yes	Supported by design
SNV-3120	1.24_10816	H.264 MPEG4 M-JPEG	1	704x576	1-way	0/0	Yes	-	-	-	-	Yes	
Note: SNV-3120: PTZ function only supports zoom and focus.													
SNV-3080		H.264 MPEG4 M-JPEG	1	720x576	2-way	2/2	-	-	-	-	-	-	Supported by design
Note: Please uncheck the "RTSP time out" first.													
SNV-3082	refer to SNB-3002	H.264 MPEG4 M-JPEG	1	704x576(PAL) 704x480(NTSC)	2-way	1/1	-	Yes	-	-	-	Yes	Supported by design
SNV-5010	2.00_110727	H.264 MPEG4 M-JPEG	1	1280x1024	-	0/0	-	-	-	-	-	Yes	
SNV-5080	refer to SND-5080/F	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	Yes	Supported by design
SNV-5080R	3.10_130416	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	Yes	

[illegible]



*2: not test on software

Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
SNC-100PBI A	BurgWaechter_IPC-HX5X2X- Themis_GerEng_PN_Stream 3_P2P_IVS_V 2.400.BW00.0 .T.20151022. bin	H.264 MJPEG	1	1280x720	2-way	-	-	Yes	Yes	-	Yes*	Yes	
Note:	1. Video parameter only works on normal profile due to camera response without profile information from cgi. (Camera Firmware issue) 2. UPnP search can not be used. (Camera Firmware issue) 3. Stream parameter setting may fail if the ranges of bitrate is not synchronized with the camera web. (Camera Firmware issue) 4. Can not support H.264H and H.264B for format. (NUUO server limitation) 5. G.711mu 8k has noise. (Camera Firmware issue) 6. G.711mu 16k and AAC can not be used. (NUUO server limitation)												
SNC-200PDIA	BurgWaechter_IPC- HFW2(4)X01_ GerEng_PN_V 2.210.BW00.8 .R.20151124. bin	H.264 MJPEG	1	1920x1080	-	-	Yes	Yes	Yes	-	Yes*	Yes	
Note:	1. Image rotation may not synchronize with web. (Camera Firmware Issue) 2. When motion trigger or in low-light situation, camera will disconnect. (Camera performance limitation) 3. Upnp search can not be used. (Camera Firmware Issue) 4. Framerate & Bitrate list can not synchronize with web. (Camera Firmware Issue)												
SNC-211RSIA	V2.210.BW01. 0.R.20150409	H.264 MJPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes*	Yes	
Note:	1.Audio in with 16 KHz sampling rate does not supported. (NUUO server limitation) 2.Camera UPNP Search does not supported (Camera Firmware issue) 3.Auto Focus function does not supported (Camera Firmware issue) 4.Stream parameter setting may fail if the ranges of bitrate and framerate are not synchronized with the camera web. (Camera Firmware issue) 5.Server Bitrate Value may not synchronize with web interface. (Camera Firmware issue) 6.Mirror function integrated with flip function, mirror button does not work. (Camera Firmware issue)												
SNC-231RZNA	2.400.BW06.0 .R.T1.484, build : 2016- 01-13	H.264 MJPEG	1	1920x1080	-	-	Yes	Yes	-	-	Yes*	Yes	
SNC-311FEIF	V2.420.BW00. 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-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)												



SANTEC

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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	Liveview Buffering	Remarks
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. (Camera firmware issue) 2. Autodetection will detect the wrong model. (Camera firmware issue) 3. Stream parameter setting may fail if the ranges of bitrate and framerate are not synchronized with the camera web. (Camera performance limitation) 4. Pan and tilt are not supported. (Camera performance limitation) 5. Camera does not stop zooming until it reaches the end. (Camera firmware issue) 6. Some frame rates are not supported if the video format is H.264H. (Camera performance limitation) 7. Video parameter setting, flip and mirror are supported under normal mode. (NUUO server limitation)												
SNC-311RDIA	Refer to SNC-311RBIA(2.420.BW00.0.T)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
SNC-311RINA	Refer to SNC-311RBIA(2.420.BW00.0.T)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
SNC-3302	v1.0.3.447	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	
SNC-3303	v1.0.3.454	H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	
Note:	1. Audio stutter with the setting MJPEG 1920x1080 25fps quality: 70 in TCP protocol. 2. The snapshot will failed when there are no MJPEG stream. 3 Camera with MJPEG resolution 1920x1080 is unable to achieve 20 fps												
SNC-3305	v1.0.2.386	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	
Note:	M-JPEG on high resolution and quality may not get parameter. Audio has some noise in high resolution. The range of framerate is not sync. with web when resolution is 2048x1536 and PAL mode.												
SNC-3322	v1.0.3.447	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	
Note:	1. M-JPEG on high resolution and quality may not get parameter. 2. Audio has some noise in high resolution. 3. SNC-3322 PTZ not support preset. 4.The frame interval will be unstable under high stream setting, it will cause video and audio not smoothly and image broken.												
SNC-3342	1.0.0.11	H.264 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	-	-	
SNC-3901MDN	3.5	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	Yes	-	Yes	-	-	-	Test by manufacturer
SNC-3903M	0.9.6.6	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	Yes	-	Yes	-	-	-	Test by Link
SNC-390DN/W	1.5	MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	-	Yes	-	-	-	
SNC-4302	v1.0.3.447	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	Yes*	Yes	
SNC-4323IR	refer to SNC-6323IRH(1.0.3.454)	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	Supported by design



SANTEC

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
SNC-5211MIR	3.1	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	-	
SNC-5211R/W	1.5	MPEG4 M-JPEG	1	720x576	2-way	1/1	-	-	Yes	-	-	-	
SNC-5312IR	Refer to SNC-6312IR(v1.0.2.386)	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
SNC-5312MIR	Refer to SNC-3302	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	-	Supported by design
SNC-5315IR	Refer to SNC-6315IRH(v1.0.2.386)	H.264 M-JPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
SNC-5323IRH	refer to SNC-6323IRH(1.0.3.454)	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
SNC-565IR/W	1.5	MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	-	Yes	-	-	-	
Note:	SNC-565IR/W: PTZ function only supports zoom in/out												
SNC-6163ID		H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	-	Yes	-	-	-	Supported by design
SNC-620/W		MPEG4 M-JPEG	1	720x576	2-way	1/1	-	-	Yes	-	-	-	Supported by design



SANTEC

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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	Liveview Buffering	Remarks
SNC-6201M	3.1	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	-	
SNC-6202	Refer to SNC-3302(v1.0.3.4 47)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
SNC-6212IR	Refer to SNC-6312IRH(v1.0 2.386)	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
SNC-6223MIR		H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	-	Yes	-	-	-	Supported by design
SNC-6302	Refer to SNC-3302(v1.0.3.4 47)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	Supported by design
Note:	M-JPEG on high resolution and quality may not get parameter. Audio has some noise in high resolution.												
SNC-6303	refer to SNC-3303(1.0.3.45 4)	H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
SNC-6303M		H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	-	Yes	-	-	-	Supported by design
SNC-6312IRH	v1.0.2.386	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	
SNC-6315IRH	v1.0.2.386	H.264 M-JPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	
Note:	M-JPEG on high resolution and quality may not get parameter. Audio has some noise in high resolution. The range of framerate is not sync. with web when resolution is 2048x1536 and PAL mode. SNC-6312IRH and SNC-6315IRH PTZ only support zoom and focus.												
SNC-6323IRH	v1.0.3.454	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	
Note:	1. Audio stutter with the setting MJPEG 1920x1080 25fps quality: 70 in TCP protocol. 2. The snapshot will failed when there are no MJPEG stream. 3 Camera with MJPEG resolution 1920x1080 is unable to achieve 20 fps												
SNC-6332	1.0.0.10	H.264 M-JPEG	1	1600x1200	2-way	4/1	-	-	Yes	-	-	-	
SNC-670ID/W	1.3	MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	-	Yes	-	-	-	
SNC-8322I/HO	v1.0.3.447	H264 M-JPEG	1	1920x1080	2-way	4/2	Yes	Yes	Yes	Yes	Yes*	Yes	
SNC-P3601M	3.5	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	-	Test by manufacturer
SNC-P3603M		H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	-	Yes	-	-	-	Supported by design
SVS-3001		H264 M-JPEG	1	720x480	2-way	*1	Yes	-	Yes	-	-	-	Supported by design



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

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



- : not available on camera

*1: not available on software

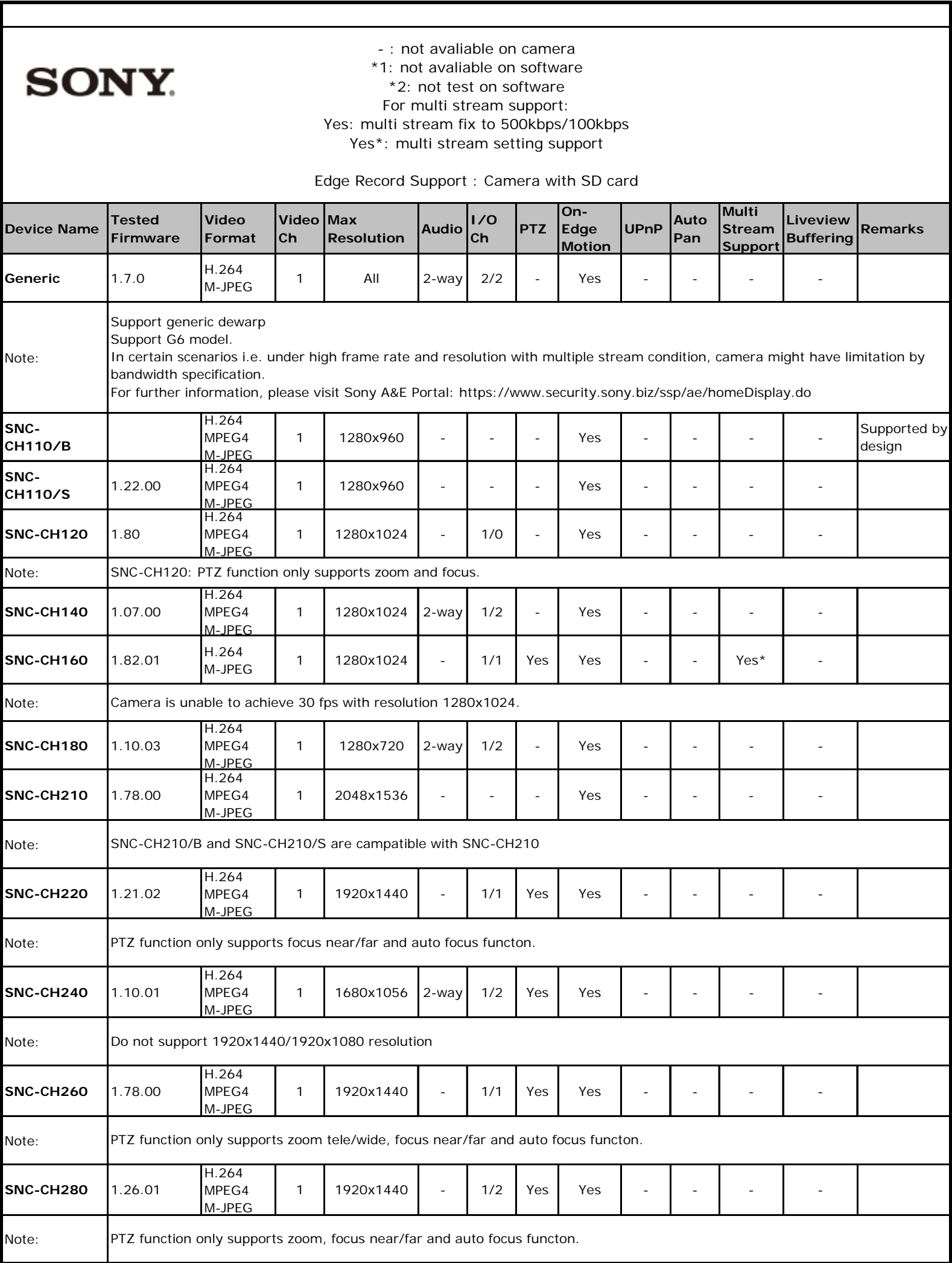
*2: not test on software

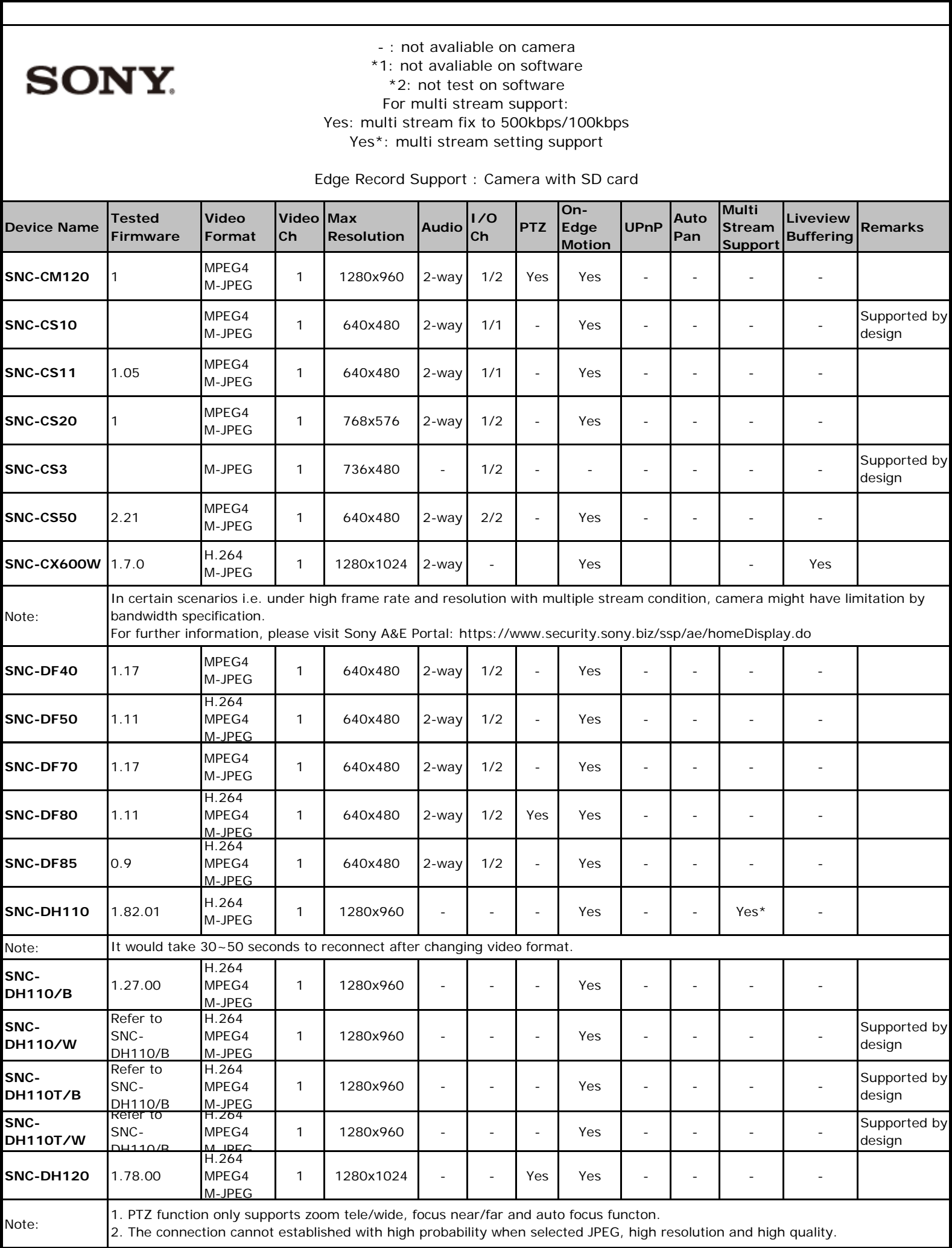
For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

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







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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

Edge Record Support : Camera with SD card

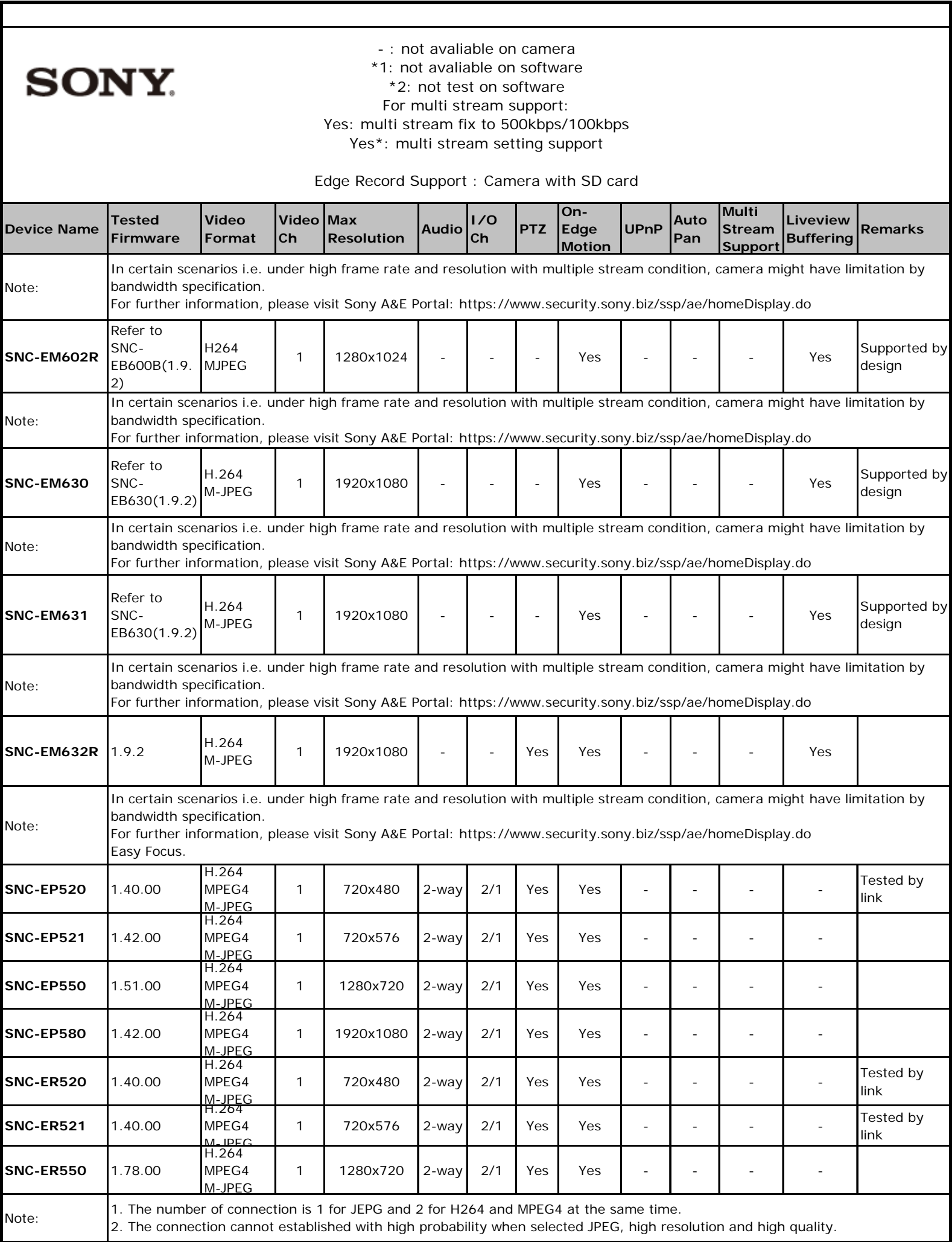
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
SNC-DH120T		H.264 MPEG4 M-JPEG	1	1280x1024	-	-	-	Yes	-	-	-	-	Supported by design
SNC-DH140	1.07.00	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/2	-	Yes	-	-	-	-	
SNC-DH140T		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/2	-	Yes	-	-	-	-	Supported by design
SNC-DH160	1.13.00	H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	-	-	
SNC-DH180	1.10.02	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/2	-	Yes	-	-	-	-	
SNC-DH210/B		H.264 MPEG4 M-JPEG	1	2048x1536	-	-	-	Yes	-	-	-	-	Supported by design
SNC-DH210/W		H.264 MPEG4 M-JPEG	1	2048x1536	-	-	-	Yes	-	-	-	-	Supported by design
SNC-DH210T/B	1.27.00	H.264 MPEG4 M-JPEG	1	2048x1536	-	-	-	Yes	-	-	-	-	
SNC-DH210T/W		H.264 MPEG4 M-JPEG	1	2048x1536	-	-	-	Yes	-	-	-	-	Supported by design
SNC-DH220	1.82.01	H.264 M-JPEG	1	1920x1440	-	-	Yes	Yes	-	-	Yes*	-	
SNC-DH220T		H.264 MPEG4 M-JPEG	1	1920x1440	-	1/1	Yes	Yes	-	-	-	-	Supported by design
Note:	PTZ function only supports zoom, focus near/far and auto focus function.												
SNC-DH240	1.10.02	H.264 MPEG4 M-JPEG	1	1680x1056	2-way	1/2	-	Yes	-	-	-	-	
SNC-DH240T		H.264 MPEG4 M-JPEG	1	1680x1056	2-way	1/2	-	Yes	-	-	-	-	Supported by design
Note:	Do not support 1920x1440/1920x1080 resolution												
SNC-DH260	1.30.00	H.264 MPEG4 M-JPEG	1	1920x1440	-	1/1	Yes	Yes	-	-	-	-	
Note:	PTZ function only supports zoom, focus near/far and auto focus function.												
SNC-DH280	1.26.01	H.264 MPEG4 M-JPEG	1	1920x1440	2-way	1/2	Yes	Yes	-	-	-	-	
Note:	PTZ function only supports zoom, focus near/far and auto focus function.												
SNC-DM110		MPEG4 M-JPEG	1	1280x960	2-way	1/2	-	Yes	-	-	-	-	Supported by design
SNC-DM160	1.01	MPEG4 M-JPEG	1	1280x960	2-way	1/2	Yes	Yes	-	-	-	-	
SNC-DS10	1.01	H.264 MPEG4 M-JPEG	1	768x576	2-way	1/2	-	Yes	-	-	-	-	



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

Edge Record Support : Camera with SD card

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
SNC-DS60	1	MPEG4 M-JPEG	1	640x480	2-way	1/2	-	Yes	-	-	-	-	
SNC-EB600	Refer to SNC-EB600B(1.9.2)	H264 MJPEG	1	1280x1024	-	-	-	Yes	-	-	-	Yes	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do												
SNC-EB600B	1.9.2	H264 MJPEG	1	1280x1024	-	-	-	Yes	-	-	-	Yes	
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do												
SNC-EB602R	Refer to SNC-EB632R(2.1.2)	H.264 M-JPEG	1	1920x1080	-	-	Yes	Yes	-	-	Yes*	Yes	Supported by design
SNC-EB630	1.9.2	H.264 M-JPEG	1	1920x1080	-	-	-	Yes	-	-	-	Yes	
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do												
SNC-EB630B	Refer to SNC-EB630(1.9.2)	H.264 M-JPEG	1	1920x1080	-	-	-	Yes	-	-	-	Yes	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do												
SNC-EB632R	2.2.1	H.264 M-JPEG	1	1920x1080	-	-	Yes	Yes	-	-	Yes*	Yes	
Note:	PTZ only support zoom and focus. In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do												
SNC-EM600	Refer to SNC-EB600B(1.9.2)	H264 MJPEG	1	1280x1024	-	-	-	Yes	-	-	-	Yes	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do												
SNC-EM601	Refer to SNC-EB600B(1.9.2)	H264 MJPEG	1	1280x1024	-	-	-	Yes	-	-	-	Yes	Supported by design





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 Yes*: multi stream setting support

Edge Record Support : Camera with SD card

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
SNC-ER580	1.82.01	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	-	-	Yes*	-	
SNC-ER585	1.78.00	H.264 MPEG4 M-JPEG	1	1920x1080	*2	*2	Yes	Yes	-	-	-	-	Tested by link
SNC-HM662	1.1.1	H.264 MJPEG	1	2560x1920	2-way	1/1	-	Yes	-	-	Yes*	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	2-way	1/1	-	Yes	-	-	-	-	
SNC-P5	1.28	MPEG4 M-JPEG	1	640x480	2-way	2/1	Yes	Yes	-	-	-	-	
SNC-RH124	1.84.00	H.264 M-JPEG	1	1280x720	2-way	4/2	Yes	Yes	-	Yes	Yes*	-	
Note:	1. When camera's format is MJPEG and resolution is larger than 640x480, the connection is unstable. 2. The camera is unable to achieve 30fps with MJPEG format. 3. Camera must reconnect when change the audio codec in web site.												
SNC-RH164	1.10.01	H.264 MPEG4 M-JPEG	1	1280x720	2-way	4/2	Yes	Yes	-	-	-	-	
SNC-RS44N		H.264 MPEG4 M-JPEG	1	1.11.0	2-way	4/2	Yes	Yes	-	-	-	-	Supported by design
SNC-RS44P		H.264 MPEG4 M-JPEG	1	720x576	2-way	4/2	Yes	Yes	-	-	-	-	Supported by design
SNC-RS46N		H.264 MPEG4 M-JPEG	1	720x480	2-way	4/2	Yes	Yes	-	-	-	-	Supported by design
SNC-RS46P	1.10.02	H.264 MPEG4 M-JPEG	1	720x576	2-way	4/2	Yes	Yes	-	-	-	-	
SNC-RS84N		H.264 MPEG4 M-JPEG	1	720x480	2-way	4/2	Yes	Yes	-	-	-	-	Supported by design
SNC-RS84P		H.264 MPEG4 M-JPEG	1	720x576	2-way	4/2	Yes	Yes	-	-	-	-	Supported by design
SNC-RS86N		H.264 MPEG4 M-JPEG	1	720x480	2-way	4/2	Yes	Yes	-	-	-	-	Supported by design
SNC-RS86P		H.264 MPEG4 M-JPEG	1	720x576	2-way	4/2	Yes	Yes	-	-	-	-	Supported by design



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 Yes*: multi stream setting support

Edge Record Support : Camera with SD card

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



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Yes*: multi stream setting support

Edge Record Support : Camera with SD card

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do												
SNC-VM601	Refer to SNC-VB600(1.9.2)	H.264 M-JPEG	1	1280x1024	2-way	2/2	-	Yes	-	-	-	Yes	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do												
SNC-VM601B	Refer to SNC-VB600(1.9.2)	H.264 M-JPEG	1	1280x1024	2-way	2/2	-	Yes	-	-	-	Yes	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do												
SNC-VM602R	Refer to SNC-VB600(1.9.2)	H.264 M-JPEG	1	1280x1024	2-way	2/2	-	Yes	-	-	-	Yes	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do												
SNC-VM630	Refer to SNC-VM632R(1.9.2)	H264 MJPEG	1	1920x1080	2-way	2/2	-	Yes	-	-	-	Yes	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do												
SNC-VM631	Refer to SNC-VM632R(1.9.2)	H264 MJPEG	1	1920x1080	2-way	2/2	-	Yes	-	-	-	Yes	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do												
SNC-VM632R	1.9.2	H264 MJPEG	1	1920x1080	2-way	2/2	-	Yes	-	-	-	Yes	
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: https://www.security.sony.biz/ssp/ae/homeDisplay.do												
SNC-WR600	1.11.0	H.264 MJPEG	1	1280x1024	2-way	4/2	Yes	Yes	-	-	-	Yes	
SNC-WR602	Refer to SNC-WR600(1.11.0)	H.264 MJPEG	1	1280x1024	2-way	4/2	Yes	Yes	-	-	-	Yes	Supported by design



- : not available on camera

*1: not available on software

*2: not test on software

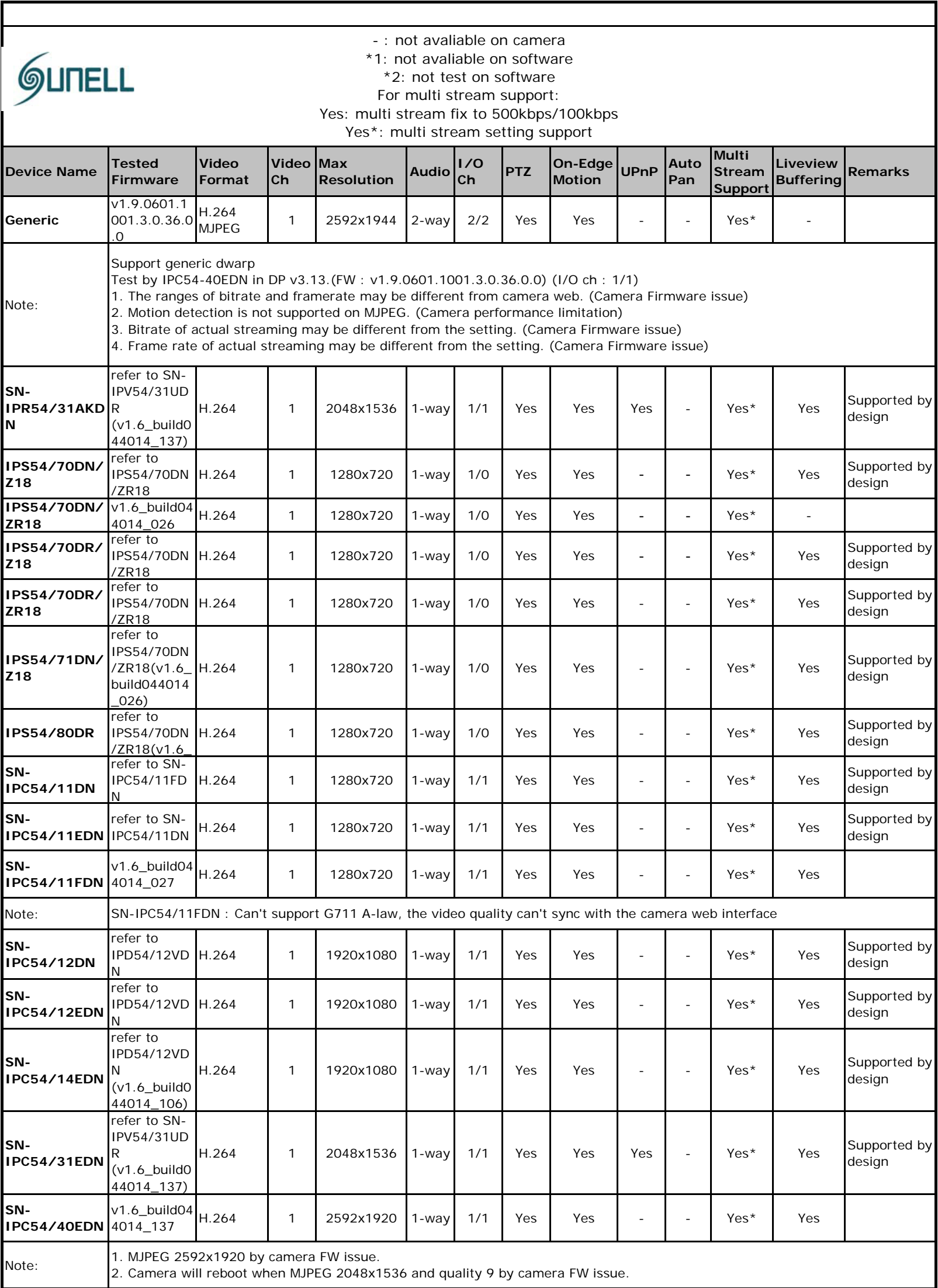
For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Edge Record Support : Camera with SD card

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





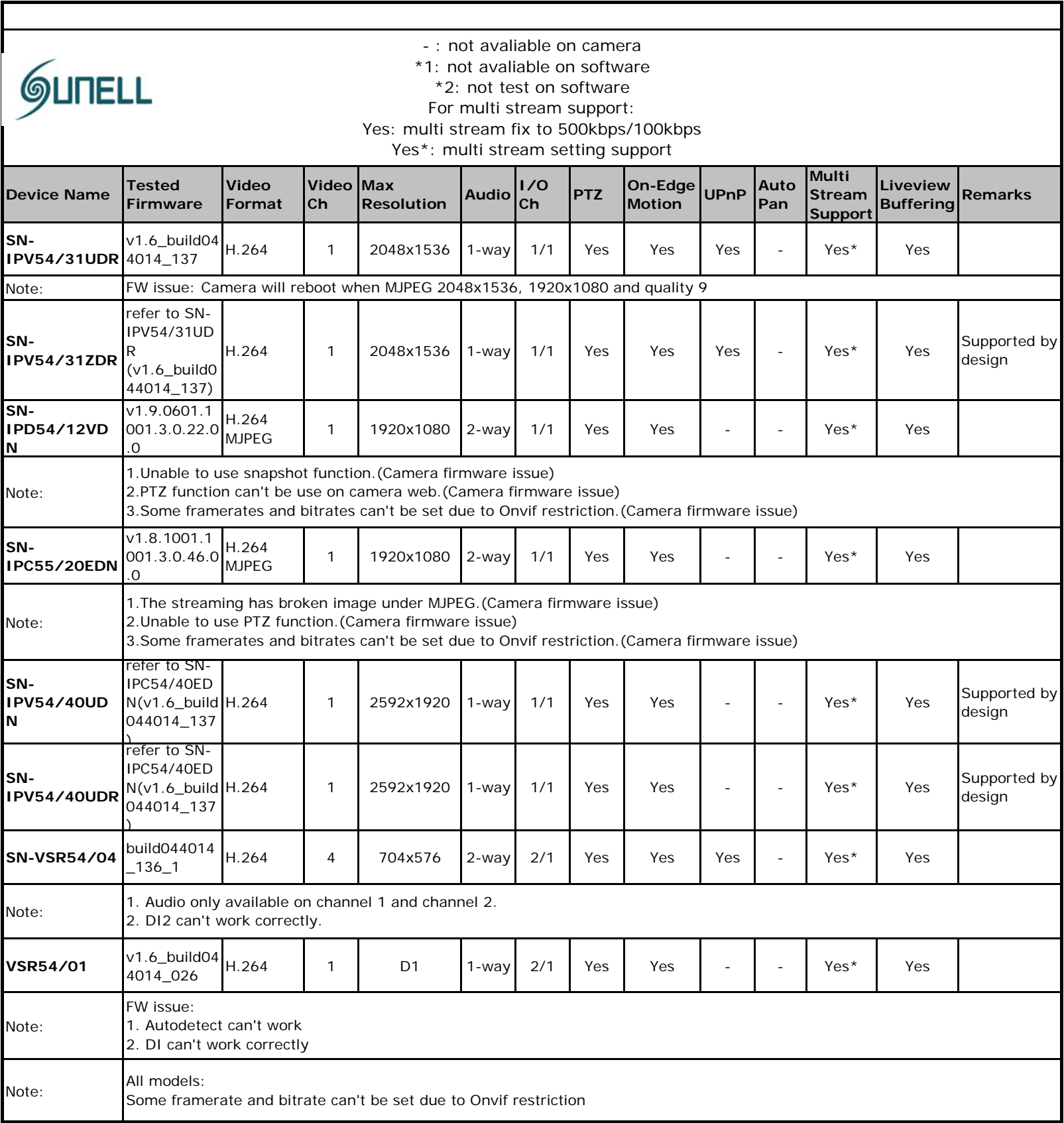
- : not available on camera
*1: not available on software
*2: not test on software
For multi stream support:
Yes: multi stream fix to 500kbps/100kbps
Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
SN-IPD54/11VDR	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPD54/12VDR	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPD54/14VDN	refer to IPD54/12VDN (v1.6_build044014_106)	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPD54/14VDR	refer to IPD54/12VDN (v1.6_build044014_106)	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPD54/31VDN	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264	1	2048x1536	1-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
SN-IPD54/31VDR	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264	1	2048x1536	1-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
SN-IPD54/40VDN	refer to SN-IPC54/40EDN (v1.6_build044014_106)	H.264	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPR54/11AKDN	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPR54/11ALDN	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPR54/11ANDN	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPR54/11DNDN	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPR54/12AKDN	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPR54/12ALDN	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPR54/12ANDN	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPR54/12DNDN	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPR54/14AKDN	refer to IPD54/12VDN (v1.6_build044014_106)	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPR54/14APDN	refer to IPD54/12VDN (v1.6_build044014_106)	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design



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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	Liveview Buffering	Remarks
SN-IPR54/31APDN	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264	1	2048x1536	1-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	Supported by design
SN-IPR54/31UDN	v1.7.1001.3.0.13	H.264	1	2048x1536	2-way	1/1	-	Yes	Yes	-	Yes*	Yes	
Note: Some framerate and bitrate can't be set due to Onvif restriction.													
SN-IPR54/40AKDN	refer to SN-IPC54/40EDN (v1.6_build044014_137)	H.264	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPR54/40APDN	refer to SN-IPC54/40EDN (v1.6_build044014_137)	H.264	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPV54/11DN	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPV54/11DR	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPV54/11UDN	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPV54/11UDR	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPV54/11ZDR	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPV54/12DN	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPV54/12DR	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPV54/12UDN	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPV54/12UDR	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPV54/12ZDR	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPV54/14UDR	refer to IPD54/12VDN (v1.6_build044014_106)	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPV54/14ZDR	refer to IPD54/12VDN (v1.6_build044014_106)	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Yes	Supported by design
SN-IPV54/31UDN	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264	1	2048x1536	1-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	Supported by design





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

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

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



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

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



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Yes*: multi stream setting support

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

[illegible]



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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	Liveview Buffering	Remarks
US-AVC4-2-600NR-I2	5.0.2.6495	MJPEG, MPEG4, H.264	1	4CIF	2-way	1/1	*1	-	-	-	-	-	



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

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



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

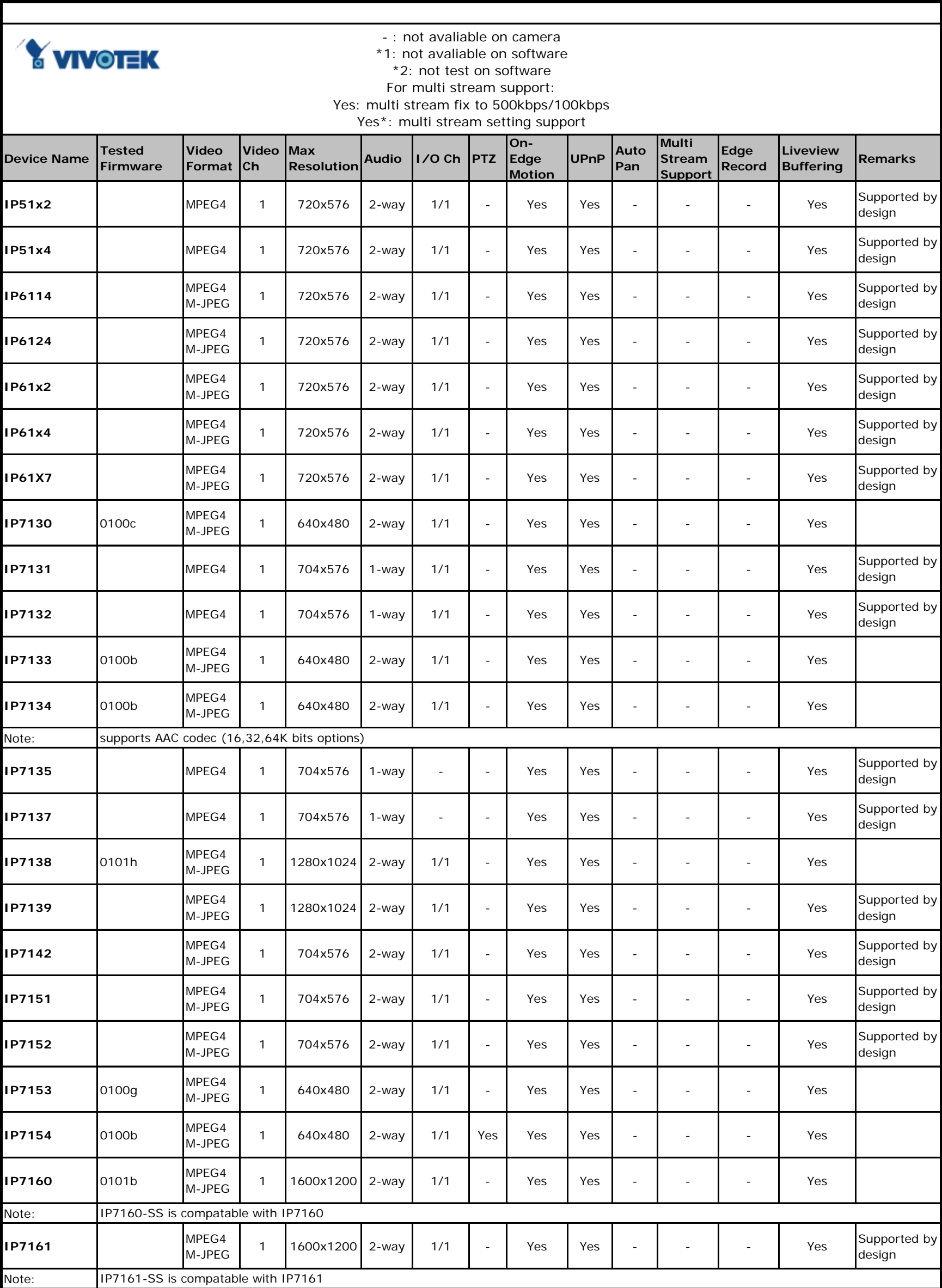
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Edge Record	Liveview Buffering	Remarks
FD8137H	0101a	H.264 M-JPEG	1	1280x800	1-way	1/0(*2)	-	Yes	*2	-	Yes*	-	Yes	
FD8137HV	Refer to FD8137H(0101a)	H.264 M-JPEG	1	1280x800	1-way	1/0(*2)	-	Yes	*2	-	Yes*	-	Yes	
FD8138-H	Refer to IB8338-H(0100e)	H.264 MJPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	Supported by design
FD8151V	0100c	H.264 M-JPEG	1	1280x1024	1-way	*2	-	Yes	*2	-	Yes*	-	Yes	Tested by link
FD8154	0100d	H.264 MJPEG	1	1280x1024	1-way	1/0	-	Yes	Yes	-	Yes*	-	Yes	
FD8155H	Refer to IP816A-HP(0100f)	H.264 M-JPEG	1	1920x1080	2-way	3/1	Yes*	Yes	Yes	Yes	Yes*	-	Yes	Supported by design
FD8161	0100g	MPEG4 M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	
FD8162		MPEG4 M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	Supported by design
FD8163	0101b	MPEG4 M-JPEG H.264	1	1920x1080	2-way	*2	-	Yes	*2	-	Yes*	-	Yes	Tested by link
FD8164	0100d	H.264 M-JPEG	1	1920x1080	1-way	1/0	-	*2	*2	-	Yes*	-	Yes	Tested by link
FD8165H	Refer to IP816A-HP(0100f)	H.264 M-JPEG	1	1920x1080	2-way	3/1	Yes*	Yes	Yes	Yes	Yes*	-	Yes	Supported by design
FD8166	0100g	M-JPEG H.264	1	1920x1080	1-way	*2	-	Yes	*2	-	Yes*	-	Yes	
FD8168	0100e	H.264 MJPEG	1	1920x1080	1-way	-	-	Yes	*2	-	Yes*	-	Yes	
FD8169	0100f	H.264 MJPEG	1	1920x1080	-	-	-	Yes	*2	-	Yes*	-	Yes	
Note:	Video parameter's range is displayed incorrectly. (Camera firmware issue)													
FD8171	0100e	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	*2	-	Yes	*2	-	Yes*	-	Yes	
FD8181	Refer to FD8381-EV(0101c)	M-JPEG H.264	1	2560x1920	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	Supported by design
FD8335H	0101a	MPEG4 M-JPEG H.264	1	1200x800	2-way	3/1	-	Yes	Yes	-	Yes*	-	Yes	Tested by link
FD8338-HV	Refer to IB8338-H(0100e)	H.264 MJPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	Supported by design
FD8355EHV	Refer to IP816A-HP(0100f)	H.264 M-JPEG	1	1920x1080	2-way	3/1	Yes*	Yes	Yes	Yes	Yes*	-	Yes	Supported by design
FD8361	0100d1	MPEG4 M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	
note:	FD8361 can't set other resolution on stream 3. (camera FW 0202b fixed.)													
FD8361L		MPEG4 M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	Supported by design
FD8362		MPEG4 M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	Supported by design
FD8362E	0100c	MPEG4 M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	





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Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Edge Record	Liveview Buffering	Remarks
FE8181	0200b	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	1/1	Yes	Yes	Yes	-	Yes*	Yes	Yes	
Note:	Fisheye camera 1. PTZ only support zoom. 2. Brightness & Contrast range is not synchronize with web.(Camera firmware issue) 3. Snapshot will save stream3's resolution. (Camera firmware issue)													
FE8391-V	0100f	H.264 MJPEG	1	2944x2944	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	
Note:	1. Camera is unable to achieve maximum FPS and Bit rate.(Camera performance limitation) 2. Talk has noise.(Camera performance limitation) 3.The list of camera bit rate control is not synchronized with the one on camera's web.(Camera Firmware issue)													
Generic	0101b	MPEG4 M-JPEG H.264	1	All	2-way	8/8	Yes	Yes	Yes	Yes	Yes*	-	-	
IB8338-H	0100e	H.264 MJPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	
Note:	1. Audio has noise. (Camera firmware issue) 2. Snapshot's resolution is same as stream 3. (Camera limitation) 3.Smart stream will set fail. (Camera firmware issue)													
IB8369	0100f	H.264 MJPEG	1	1920x1080	-	-	-	Yes	*2	-	Yes*	-	Yes	
IB8381	Refer to FD8381- EV(0101c)	M-JPEG H.264	1	2560x1920	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	Supported by design
Note:	Video parameter's range is displayed incorrectly. (Camera firmware issue)													
IP21x1		M-JPEG	1	720x576	-	1/1	-	Yes	Yes	-	-	-	Yes	Supported by design
IP21x2		M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	-	-	Yes	Supported by design
IP3132		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	-	Yes	Supported by design
IP3133		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	-	Yes	Supported by design
IP3135		H.263	1	720x576	1-way	-	-	Yes	Yes	-	-	-	Yes	Supported by design
IP3135-PLNK		H.263	1	720x576	1-way	1/2	-	Yes	Yes	-	-	-	Yes	Supported by design
IP3136		H.263	1	720x576	1-way	-	-	Yes	Yes	-	-	-	Yes	Supported by design
IP3136-PLNK		H.263	1	720x576	1-way	1/2	-	Yes	Yes	-	-	-	Yes	Supported by design
IP3137		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	-	Yes	Supported by design
IP31x1	0201b	H.263	1	720x576	-	1/1	-	Yes	Yes	-	-	-	Yes	
IP31x1TLFN		H.263	1	720x576	-	1/1	-	Yes	Yes	-	-	-	Yes	Supported by design
IP31x2		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	-	Yes	Supported by design
IP31x7		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	-	Yes	Supported by design





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Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Edge Record	Liveview Buffering	Remarks
IP71x7		MPEG4	1	704x576	1-way	1/1	-	Yes	Yes	-	-	-	Yes	Supported by design
IP7251	0100f	MPEG4	1	640x480	2-way	1/1	Yes	Yes	Yes	-	-	-	Yes	
IP7330		MPEG4 M-JPEG	1	640x480	-	1/0	-	Yes	Yes	-	-	-	Yes	Supported by design
IP7361		MPEG4 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	-	-	Yes	Supported by design
IP8130	0100e	M-JPEG H.264	1	1280x800	2-way	*2	-	Yes	*2	-	Yes*	-	Yes	
IP8130W	Refer to IP8130(0100e)	M-JPEG H.264	1	1280x800	2-way	*2	-	Yes	*2	-	Yes*	-	Yes	Supported by design
IP8131	Refer to IP8131W(0100e)	M-JPEG H.264	1	1280x800	2-way	*2	-	Yes	*2	-	Yes*	-	Yes	Supported by design
IP8131W	0100e	M-JPEG H.264	1	1280x800	2-way	*2	-	Yes	*2	-	Yes*	-	Yes	
IP8132		MPEG4 M-JPEG H.264	1	1280x800	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	Supported by design
IP8133W	0100c	MPEG4 M-JPEG H.264	1	1280x800	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	
IP8151		MPEG4 M-JPEG H.264	1	1280x800	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	Supported by design
Note:	IP8151-SS and IP8151P are compatible with IP8151													
IP8152	0100e	M-JPEG H.264	1	1280x1024	2-way	1/0	Yes	Yes	Yes	Yes	Yes*	-	Yes	
Note:	IP8152: CGI return a wrong PTZ capability													
IP8155												-	-	
IP8155HP	Refer to IP816A-HP(0100f)	H.264 M-JPEG	1	1920x1080	2-way	3/1	Yes*	Yes	Yes	Yes	Yes*	-	Yes	Supported by design
IP816A-HP	0100f	H.264 M-JPEG	1	1920x1080	2-way	3/1	Yes*	Yes	Yes	Yes	Yes*	-	-	
Note:	1. Audio has noise. (Camera firmware issue) 2. Snapshot's resolution is same as stream 3. (Camera limitation) 3. Camera is unable to achieve high FPS. (Camera performance limitation)													
IP8161	0101b	MPEG4 M-JPEG H.264	1	1600x1200	2-way	1/1	Yes	Yes	Yes	-	Yes*	-	Yes	
Note:	IP8161-SS is compatible with IP8161													
IP8162		MPEG4 M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	Supported by design
IP8162P	0100f	MPEG4 M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	
Note:	PTZ only support zoom in/out IP8162P-SS is compatible with IP8162P													
IP8165HP	Refer to IP816A-HP(0100f)	H.264 M-JPEG	1	1920x1080	2-way	3/1	Yes*	Yes	Yes	Yes	Yes*	-	Yes	Supported by design
IP8172	0100a0	MPEG4 M-JPEG H.264	1	2560x1920	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	
Note:	Not support CBR mode in MainConsole, MJPEG not support audio, Not support AAC audio													
IP8173H	0100i	MPEG4 M-JPEG H.264	1	2048x1536	2-way(*2)	1/0(*2)	*2	Yes	*2	-	Yes*	-	Yes	Tested by link



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For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

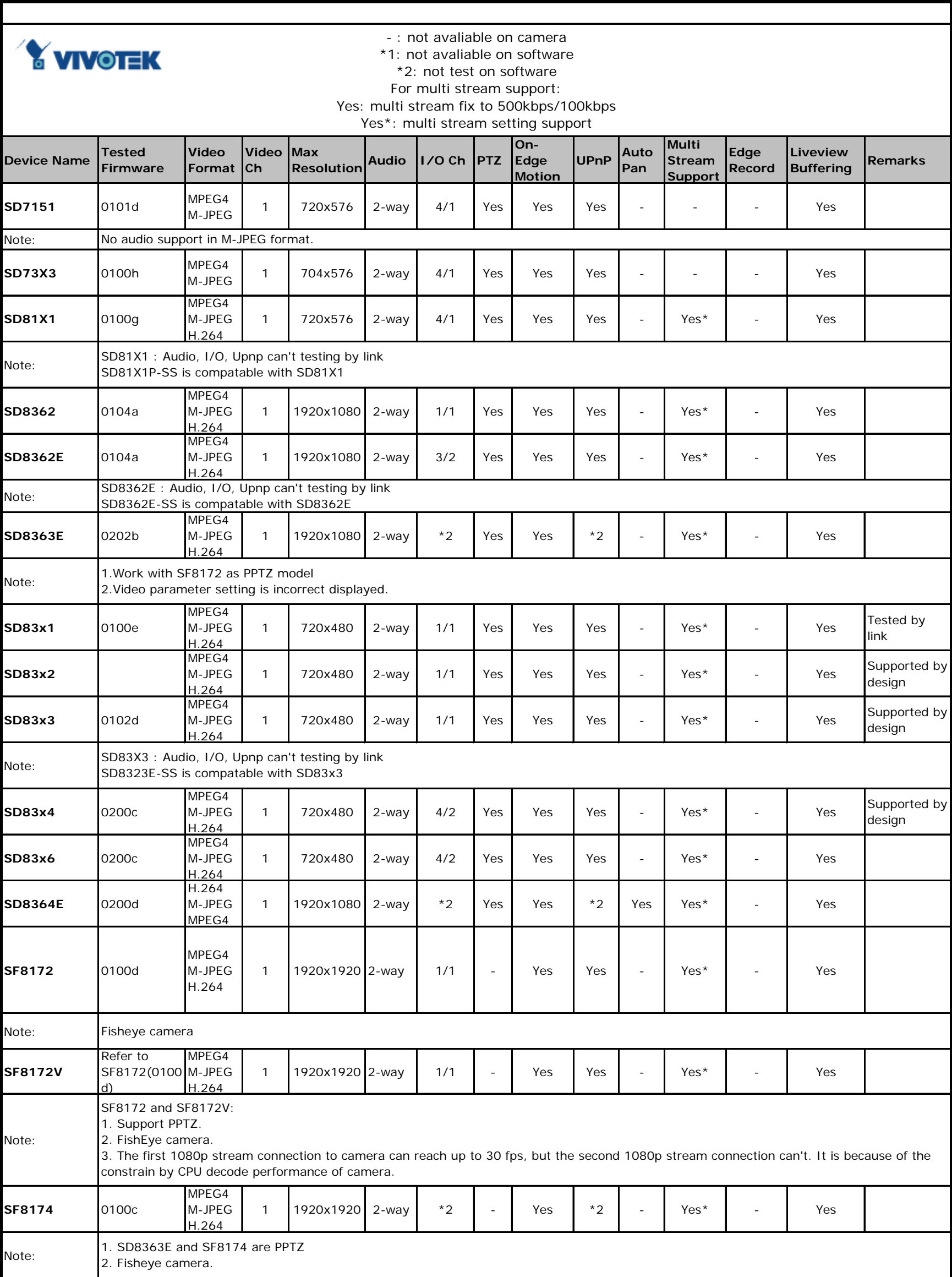
Yes*: multi stream setting support

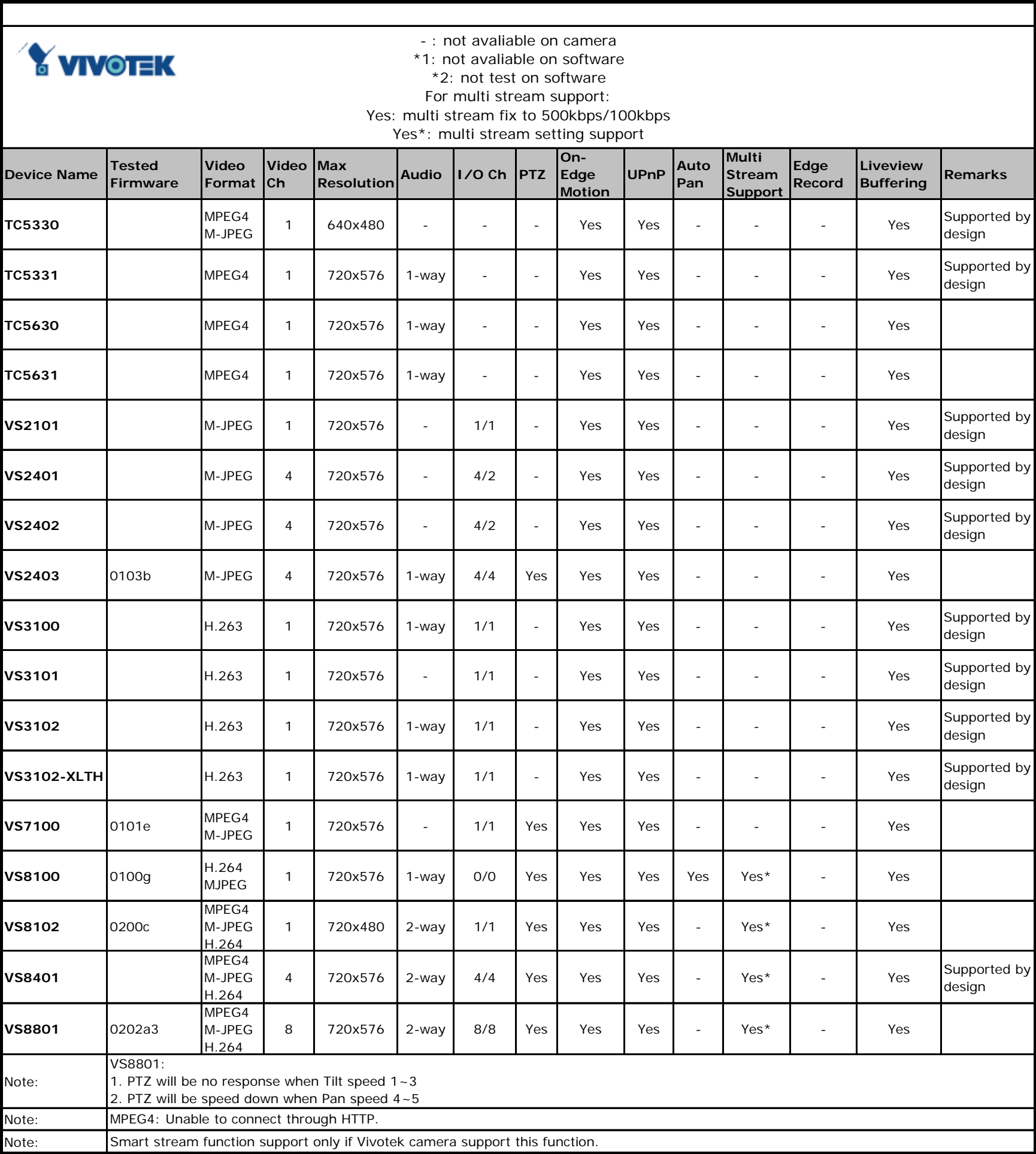
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Edge Record	Liveview Buffering	Remarks
IP8330	MJPEG not support audio	MPEG4 M-JPEG H.264	1	640x480	-	1/0	-	Yes	Yes	-	Yes*	-	Yes	
IP8331	Not support AAC audio	MPEG4 M-JPEG H.264	1	640x480	-	1/0	-	Yes	Yes	-	Yes*	-	Yes	
IP8332		MPEG4 M-JPEG H.264	1	1280x800	-	1/0	-	Yes	Yes	-	Yes*	-	Yes	Supported by design
Note:	IP8332-SS is compatible with IP8332													
IP8335H	0100h	MPEG4 M-JPEG H.264	1	1280x800	2-way	3/1	-	Yes	Yes	-	Yes*	-	Yes	Tested by link
Note:	Audio, I/O, Upnp ,PTZ can't testing by link													
IP8337H-C	0100b	M-JPEG H.264	1	1280x800	-	1/0(*2)	-	Yes	*2	-	Yes*	-	Yes	Tested by link
IP8352	0100g	MPEG4 M-JPEG H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes*	-	Yes	
IP8355EH	0100e	H.264 MJPEG	1	1280x1024	2-way	*2	-	Yes	*2	-	Yes*	-	Yes	
IP8361	0100c	MPEG4 M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes*	-	Yes	Tested by link
IP8362	0100d	MPEG4 M-JPEG H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	-	Yes	
IP8364	0101a	H.264 M-JPEG	1	1920x1080	-	1/0(*2)	-	Yes	*2	-	Yes*	-	Yes	
IB8367-RT	0100f	H.264 M-JPEG	1	1920x1080	*2	*2	-	*2	*2	-	Yes*	-	Yes	Tested by link
IP8336W	0102b	MPEG4 M-JPEG H.264	1	1280x800	1-way(*2)	1/0(*2)	-	Yes	*2	-	Yes*	-	Yes	Tested by link
IP8355EH	Refer to IP816A-HP(0100f)	H.264 M-JPEG	1	1920x1080	2-way	3/1	Yes*	Yes	Yes	Yes	Yes*	-	Yes	Supported by design
IP8365EH	Refer to IP816A-HP(0100f)	H.264 M-JPEG	1	1920x1080	2-way	3/1	Yes*	Yes	Yes	Yes	Yes*	-	Yes	Supported by design
IP8371E	0100g	MPEG4 M-JPEG H.264	1	2048x1536	2-way(*2)	1/1(*2)	-	*2	*2	-	Yes*	-	Yes	
IP8372	0100e	MPEG4 M-JPEG H.264	1	2560x1920	1-way	*2	-	Yes	*2	-	Yes*	-	Yes	Tested by link
IZ7151		MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	-	-	-	Yes	Supported by design
Note:	PTZ only support zoom in/out.													
MD7530	0100d	MPEG4 M-JPEG	1	640x480	1-way	1/0	-	Yes	Yes	-	-	-	Yes	
MD7560	0100c	MPEG4 M-JPEG	1	1600x1200	2-way	1/0	-	Yes	Yes	-	-	-	Yes	Tested by link
Note:	MD7560 : Audio, I/O, Upnp can't testing by link													
MD7560X	Refer to MD7560	MPEG4 M-JPEG	1	1600x1200	2-way	1/0	-	Yes	Yes	-	-	-	Yes	Supported by design
MD8531H	0100h	MPEG4 M-JPEG H.264	1	1280x960	2-way	*2	-	Yes	*2	-	Yes*	-	Yes	
Note:	Video parameter setting is incorrect displayed.													
MD8562	0100c	MPEG4 M-JPEG H.264	1	1920x1080	2-way	1/0	-	Yes	Yes	-	Yes*	-	Yes	



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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Edge Record	Liveview Buffering	Remarks
MS8391-EV	0100e	H.264 MJPEG	1	7552x1416	*2	*2	-	*2	*2	-	Yes*	-	Yes	
Note:	1. Framerate lists can not synchronize with web in resolution 768x144 & 7552x1416. (Camera Firmware Issue) 2. Brightness & Contrast range can not synchronize with web. (Camera Firmware Issue) 3. Camera is unable to achieve maximum FPS in maximum parameter. (Camera performance limitation)													
PD8136	0100e	MPEG4 M-JPEG H.264	1	1280x800	1-way	0/0	Yes	Yes	*2	-	Yes*	-	Yes	
Note:	PD8136 : no support zoom.													
PT3134		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	-	-	Yes	Supported by design
PT31x2		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	-	-	Yes	Supported by design
PT31x3		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	-	-	Yes	Supported by design
PT31x4		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	-	-	Yes	Supported by design
PT31x7		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	-	-	Yes	Supported by design
PT7000		MPEG4	1	720x576	1-way	-	Yes	Yes	Yes	-	-	-	Yes	Supported by design
PT7135		MPEG4	1	720x576	1-way	-	Yes	Yes	Yes	-	-	-	Yes	Supported by design
PT7137		MPEG4	1	704x576	1-way	-	Yes	Yes	Yes	-	-	-	Yes	Supported by design
PT8133	0100g	MPEG4 M-JPEG H.264	1	1280x800	1-way	-	Yes	Yes	Yes	-	Yes*	-	Yes	Tested by link
PZ61x2	0105e	MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	-	-	-	Yes	
PZ61x4		MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	-	-	-	Yes	Supported by design
PZ7131	0100b	MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	Yes	Yes	-	-	-	Yes	
PZ7132		MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	Yes	Yes	-	-	-	Yes	Supported by design
PZ7151	0101b	MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	-	-	-	Yes	
PZ7152		MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	-	-	-	Yes	Supported by design
PZ71X1		MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	-	-	-	Yes	Supported by design
PZ71X2		MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	-	-	-	Yes	Supported by design
PZ81x1		MPEG4 M-JPEG H.264	1	720x480	2-way	1/1	Yes	Yes	Yes	-	Yes*	-	Yes	Supported by design
PZ81x1W	0100e	MPEG4 M-JPEG H.264	1	720x480	2-way	1/1	Yes	Yes	Yes	-	Yes*	-	Yes	Tested by link
SD61x2		MPEG4 M-JPEG	1	720x576	2-way	4/1	Yes	Yes	Yes	-	-	-	Yes	Supported by design







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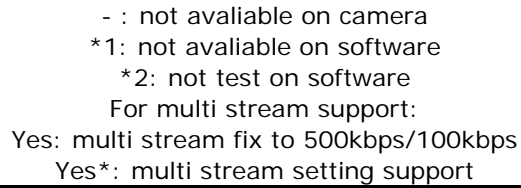
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
NVS202	2014.10.14_v.1.1.5.20	H.264 MJPEG	1	960x576	2-way	1/1	Yes	Yes	Yes	-	Yes	-	
Note:	NVS202: 1. Transfer camera to different network segment will lead upnp search fail until camera update the latest IP in 24 hours. (Camera Limitation Issue) 2. Bitrate setting cannot be set more than 2M bps when camera is 960H and H.264 format. (Camera Firmware Issue)												
M2TiA	VISION_2014.09.10_v.1.1.5.19	H264 MJPEG	1	1980x1080	-	-	-	Yes	Yes	-	Yes	-	
Note:	M2TiA: 1. Snapshot are not supported due to camera limitation with 2nd stream format set to MJPEG. (Camera limitation issue) 2. Brightness setting is not synchronized with camera web. (Camera limitation issue) 3. When resolution of main stream is VGA, resolution of 2nd stream is not synchronized with camera web. (Camera firmware issue)												
MTi	VISION 1.1.5.10 20140109	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	-	Yes	-	
VD102i	refer to M2TiA(VISION 1.1.5.10 20140109)	H264 MJPEG	1	1980x1080	-	-	-	Yes	Yes	-	Yes	-	Supported by design
VD10M2	refer to M2TiA(VISION_2014.09.10_v.1.1.5.19)	H264 MJPEG	1	1980x1080	-	-	-	Yes	Yes	-	Yes	-	Supported by design
VN10M2	refer to M2TiA(VISION_2014.09.10_v.1.1.5.19)	H264 MJPEG	1	1980x1080	-	-	-	Yes	Yes	-	Yes	-	Supported by design
VN200i	refer to M2TiA(VISION 1.1.5.10 20140109)	H264 MJPEG	1	1980x1080	-	-	-	Yes	Yes	-	Yes	-	Supported by design
Note:	1. Do not support MJPEG's resolution setting. (camera firmware issue) 2. M2TiA serieis H264 D1 resolution can't be set. (camera firmware issue) 3. Brightness value can be changed, but has no effect. 4. NUUO use dual mode as connection.												
VN6XSM2Ti-IR	refer to VN7XSM2Ti-IR(VISION_2014.09.10_v.1.1.5.19)	H.264 MJPEG	1	1920x1080	2-way	-	-	Yes	Yes	-	Yes	-	Supported by design
VISION VN7XSM2Ti-IR	VISION_2014.09.10_v.1.1.5.19	H.264 MJPEG	1	1920x1080	2-way	-	-	Yes	Yes	-	Yes	-	
Note:	VISION VN7XSM2Ti-IR: 1. Snapshot are not supported due to camera limitation with 2nd stream format set to MJPEG. (Camera limitation issue) 2. Brightness setting is not synchronized with camera web. (Camera limitation issue)												
VISION i	IP VISION 1.1.0.16 20120316	MJPEG H264	1	720x480	2-way	1/1	-	Yes	-	-	-	-	
Note:	VISION i Camera : Sometimes audio from machine would fail, but there is chance to recover after reboot. (Hardware issue)												
Vision Mi	1.1.2.46	MJPEG H264	1	1280x720	2-way	1/1	-	Yes	-	-	-	-	

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



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

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

[illegible]



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*2: not test on software

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

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

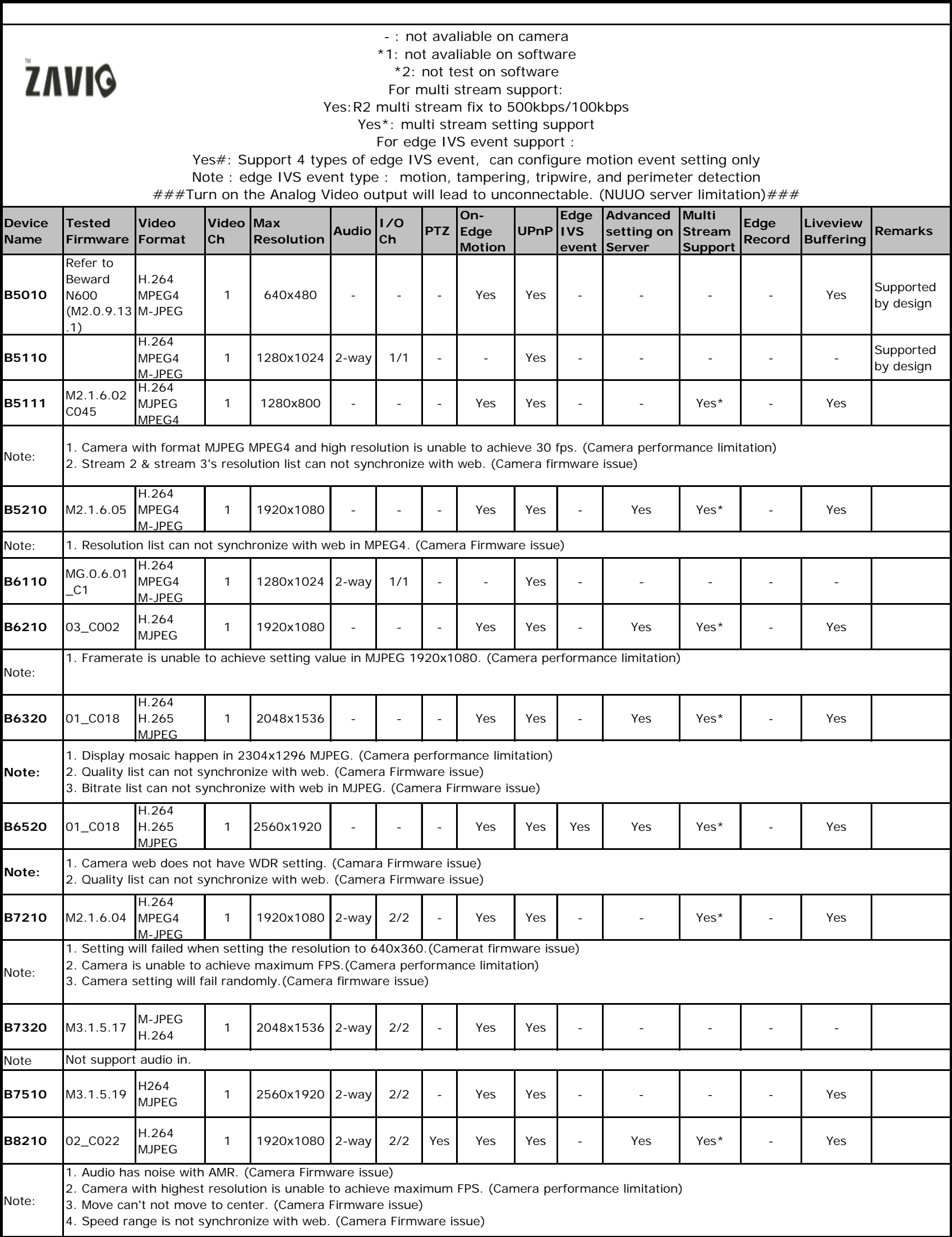
Wavekrom

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

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

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

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





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

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

Yes*: multi stream setting support

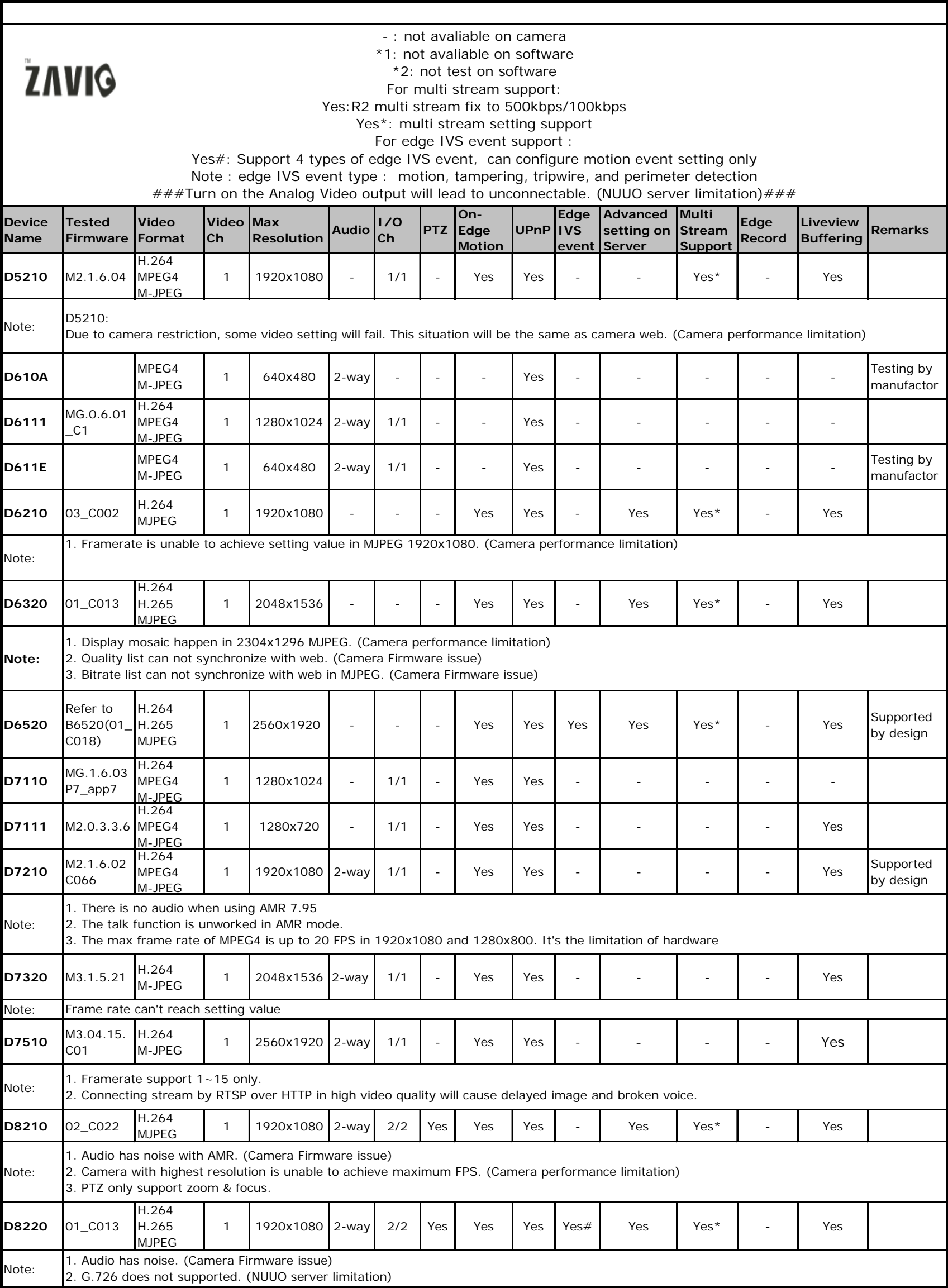
For edge IVS event support :

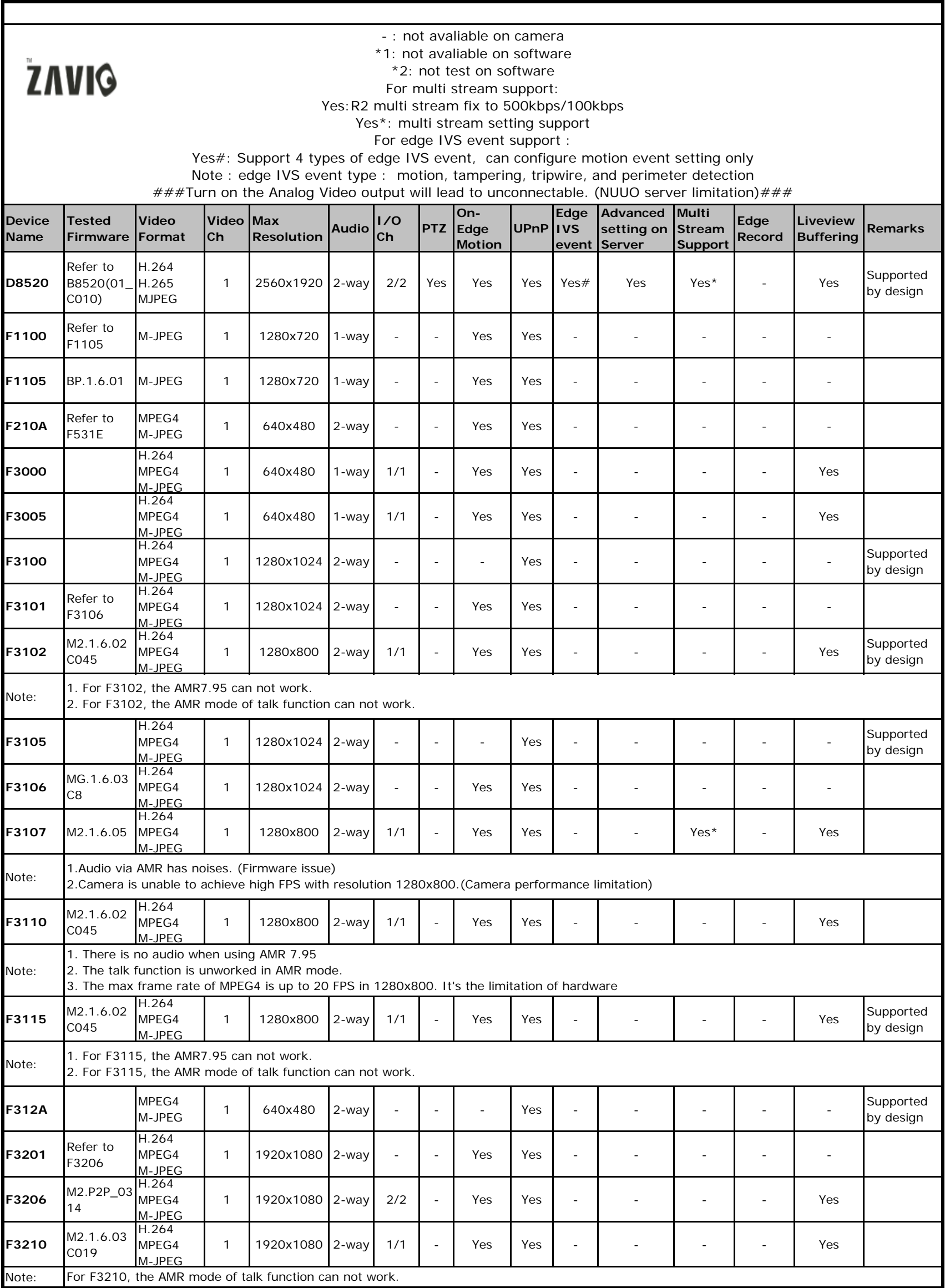
Yes#: Support 4 types of edge IVS event, can configure motion event setting only

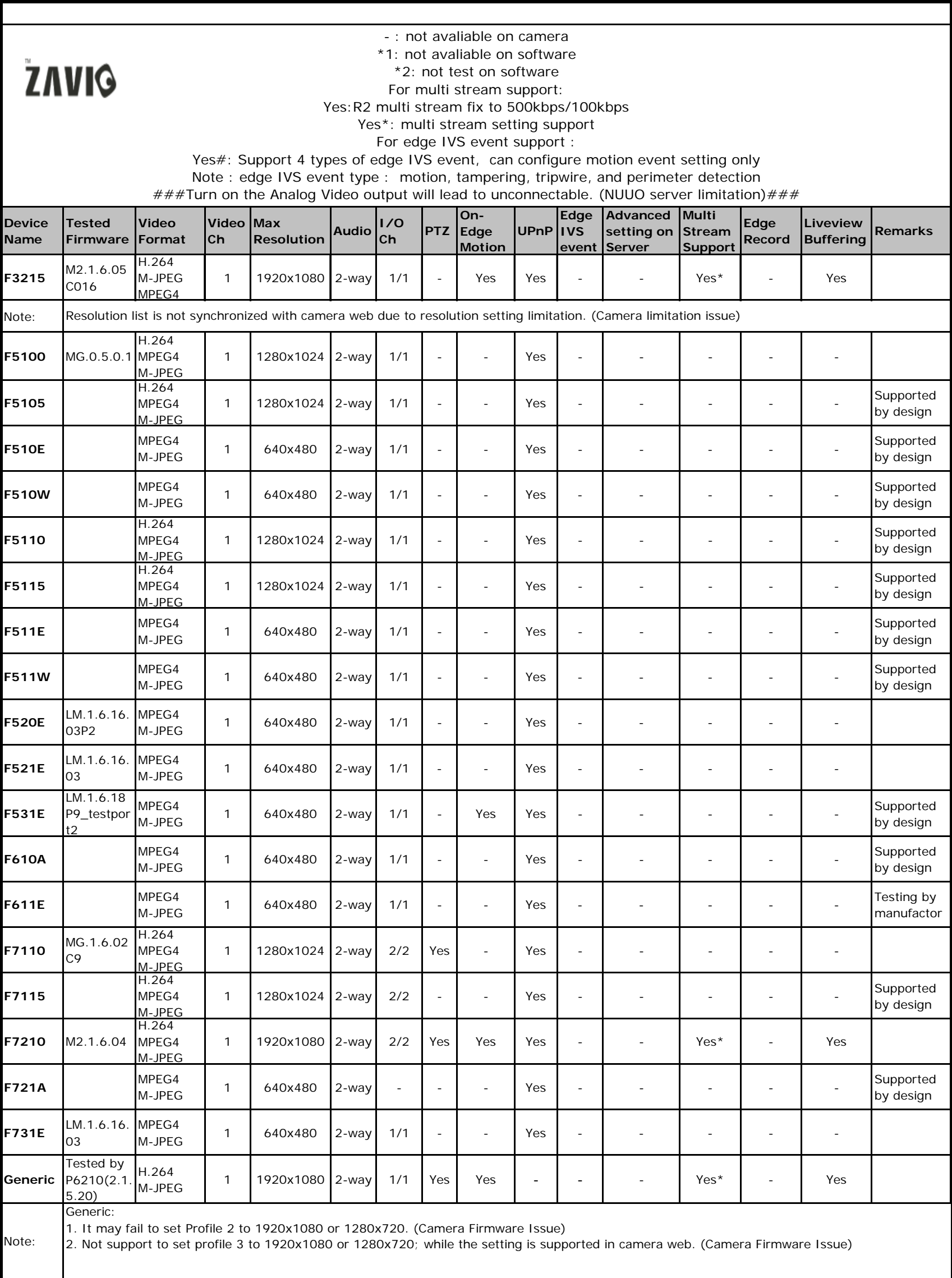
Note : edge IVS event type : motion, tampering, tripwire, and perimeter detection

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Edge IVS event	Advanced setting on Server	Multi Stream Support	Edge Record	Liveview Buffering	Remarks
B8220	01_C013	H.264 H.265 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes#	Yes	Yes*	Yes	Yes	
Note:	1. Audio has noise with AMR. (Camera Firmware issue) 2. Camera is unable to achieve maximum FPS. (Camera performance limitation) 3. Move can't not move to center. (Camera Firmware issue)														
B8520	01_C013	H.264 H.265 MJPEG	1	2560x1920	2-way	2/2	Yes	Yes	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)														
D3100	M2.1.6.02.0830	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	-	-	Yes	
D3200	M2.1.6.02.C066	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	-	-	Yes	
Note:	D3200 1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1280x800. It's the limitation of hardware														
D4210	M2.1.5.11	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Yes*	-	Yes	
D4211	02_C022	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Yes*	-	Yes	
D4320	01_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	Yes*	-	Yes	
Note:	1. Quality list can not synchronize with web in MJPEG with high resolution. (Camera firmware issue) 2. Frame rate list can not synchronize with web. (Camera firmware issue) 3. Bitrate is unable to achieve setting value in. (Camera performance limitation) 4. Frame rate is unable to achieve 30 fps in MJPEG with 1920x1080. (Camera performance limitation) 5. G.726 can not be used. (NUUO server limitation)														
D510E		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	-	-	-	Supported by design
D5110		H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	-	Yes	-	-	-	-	-	Supported by design
D5111		H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	-	Yes	-	-	-	-	-	Supported by design
D5112	Refer to D5113	H.264 MPEG4 M-JPEG	1	1280x720	-	1/1	-	Yes	Yes	-	-	-	-	Yes	Supported by design
D5113	Refer to D7111	H.264 MPEG4 M-JPEG	1	1280x720	-	1/1	-	Yes	Yes	-	-	-	-	Yes	
D520E	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	-	-	-	









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*2: not test on software

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

For edge IVS event support :

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

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

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Edge IVS event	Advanced setting on Server	Multi Stream Support	Edge Record	Liveview Buffering	Remarks
M510E	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	-	Yes	-	-	-	-	-	
M510W	LM.1.6.16.03P2	MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	-	Yes	-	-	-	-	-	
M511E	LM.1.6.16.03P2	MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	-	Yes	-	-	-	-	-	
M511W	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	-	Yes	-	-	-	-	-	
N24420	Refer to P4420(Fish eye_Test_	H.264 H.265	1	2048x1520	2-way	1/1	-	Yes	Yes	-	-	Yes*	-	-	Supported by design
N24320	Refer to P4320 (01_C013)	H.264 H.265 MJPEG	1	2048x1520	2-way	1/1	-	Yes	Yes	-	-	Yes*	-	-	Supported by design
N24520	Refer to P4520(01_C013)	H.264 H.265 MJPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	-	Yes	Yes*	-	-	Supported by design
N26210	Refer to P6210(M2.1.5.11)	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	Yes*	-	-	Supported by design
Note:	1. Stream 2 CGI setting will fail when resolution of Profile3 is 1920x1080 and 1280x720.(Camera Firmware issue) 2. The camera with higher quality and MJPEG format is unable to achieve 30 fps.(Camera Firmware issue)														
N26211	Refer to P6211(M2.1.5.11)	H.264 M-JPEG	1	1920x1080	*2	*2	*2	Yes	*2	-	-	Yes*	-	-	Supported by design
Note:	1. Stream 2 CGI setting will fail when resolution of Profile3 is 1920x1080 and 1280x720.(Camera Firmware issue) 2. The camera with higher quality and MJPEG format is unable to achieve 30 fps.(Camera Firmware issue)														
N36210	Refer to B6210(03_C002)	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes	Yes*	-	Yes	Supported by design
N36320	Refer to B6320(01_C018)	H.264 H.265 MJPEG	1	2048x1536	-	-	-	Yes	Yes	-	Yes	Yes*	-	Yes	Supported by design
N36520	Refer to B6520(01_C018)	H.264 H.265 MJPEG	1	2560x1920	-	-	-	Yes	Yes	Yes	Yes	Yes*	-	Yes	Supported by design
N37320	Refer to B7320(M3.1.5.17)	M-JPEG H.264	1	2048x1536	2-way	2/2	-	Yes	Yes	-	-	-	-	-	Supported by design
N37510	Refer to B7510(M3.1.5.19)	H264 MJPEG	1	2560x1920	2-way	2/2	-	Yes	Yes	-	-	-	-	-	Supported by design
N38210	Refer to B8210(02)	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes	Yes*	-	Yes	Supported by design
N38220	Refer to B8220(01_C013)	H.264 H.265 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes#	Yes	Yes*	Yes	-	Supported by design
N38520	Refer to B8520(01_C013)	H.264 H.265 MJPEG	1	2560x1920	2-way	2/2	Yes	Yes	Yes	Yes#	Yes	Yes*	-	-	Supported by design
N74210	Refer to D4210(M2.1.5.11)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Yes*	-	-	Supported by design
N74211	Refer to D4211(02_C022)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Yes*	-	-	Supported by design
N74320	Refer to D4320 (01_C014)	H.264 H.265 MJPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	Yes*	-	-	Supported by design



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

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

Yes*: multi stream setting support

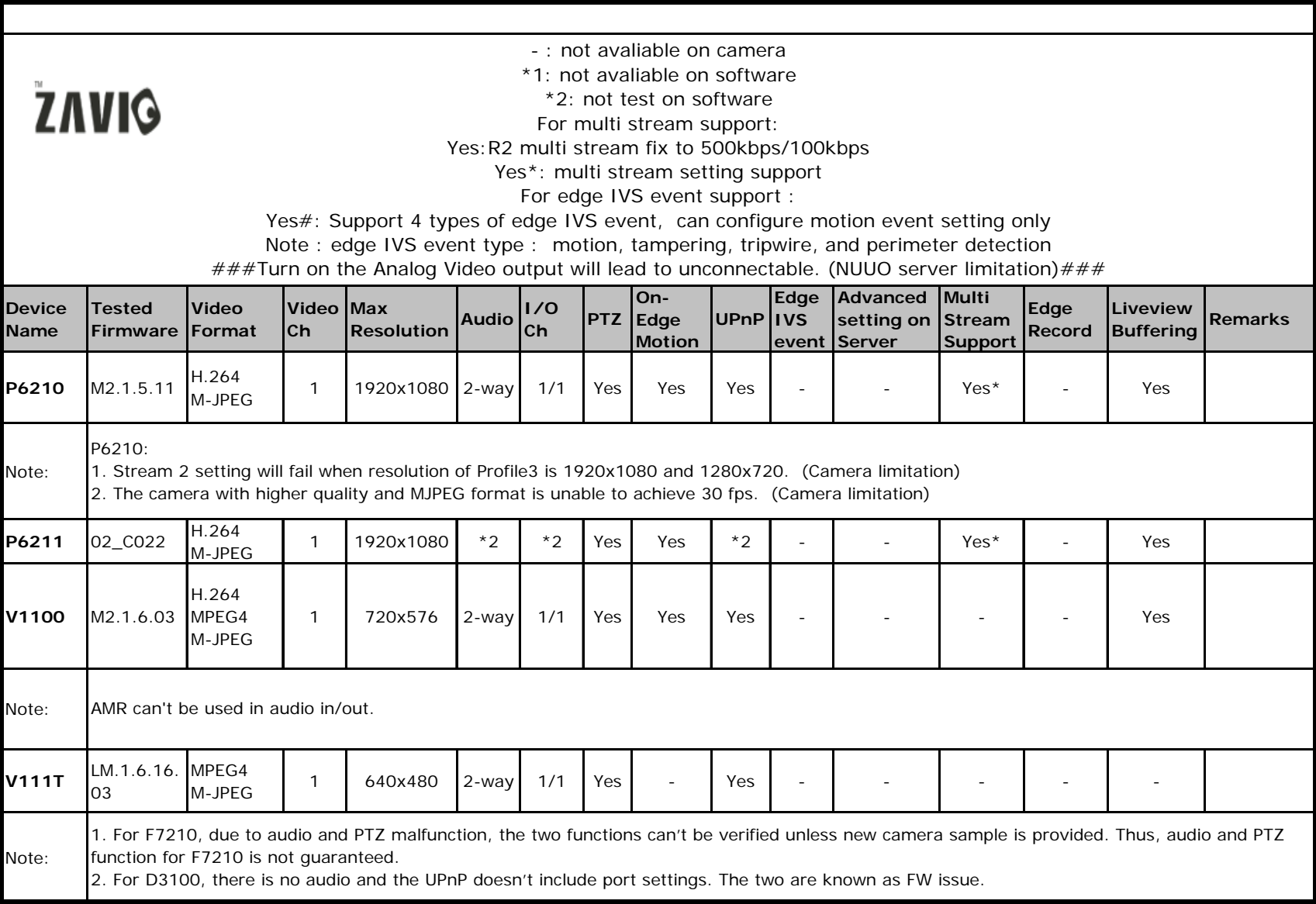
For edge IVS event support :

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

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

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Edge IVS event	Advanced setting on Server	Multi Stream Support	Edge Record	Liveview Buffering	Remarks
N74520	Refer to D4520 (01_C017)	H.264 H.265 MJPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	Yes	Yes	Yes*	-	Yes	Supported by design
N76210	Refer to D6210(03_C002)	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes	Yes*	-	-	Supported by design
N76320	Refer to D6320(01_C013)	H.264 H.265 MJPEG	1	2048x1536	-	-	-	Yes	Yes	-	Yes	Yes*	-	-	Supported by design
N76520	Refer to B6520(01_C018)	H.264 H.265 MJPEG	1	2560x1920	-	-	-	Yes	Yes	Yes	Yes	Yes*	-	Yes	Supported by design
N77320	Refer to D7320(M3.1.5.21)	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	-	-	-	Supported by design
Note:	1. Frame rate can't reach setting value.(Firmware issue)														
N77510	Refer to D7510(M3.04.15.C01)	H.264 M-JPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	-	-	-	-	-	Supported by design
N78210	Refer to D8210(02_C022)	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes	Yes	-	-	Supported by design
N78220	Refer to B8220(01_C013)	H.264 H.265 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes#	Yes	Yes*	Yes	-	Supported by design
N78520	Refer to B8520(01_C010)	H.264 H.265 MJPEG	1	2560x1920	2-way	2/2	Yes	Yes	Yes	Yes#	Yes	Yes*	-	-	Supported by design
NFE5404	Refer to P4420(Fish eye Test)	H.264 H.265	1	2048x1520	2-way	1/1	-	Yes	Yes	-	-	Yes*	-	-	Supported by design
P4320	01_C013	H.264 H.265 MJPEG	1	2048x1520	2-way	1/1	-	Yes	Yes	-	-	Yes*	-	Yes	
Note:	1. Frame rate is unable to achieve setting value in H.265. (Camera performance limitation) 2. Quality list may not synchronize with web. (Camera firmware issue) 3.Audio in G.726 can not we used. (NUUO server limitation)														
P4520	01_C013	H.264 H.265 MJPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	-	Yes	Yes*	-	Yes	
Note:	1.Frame rate list does not synchronize with web. (Camera Firmware issue) 2.Quality list does not synchronize with web. (Camera Firmware issue) 3.Textures will be broken in MJPEG 2560x1920. (Camera Firmware issue) 4.Multi-Stream Setting's auto mode can not set correctly. (Camera Firmware issue)														
P5110		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	Yes	-	Yes	-	-	-	-	-	Testing by manufactor
P5111	Refer to P5116	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	-	-	-	-	Yes	Supported by design
P5115	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	Yes	-	Yes	-	-	-	-	-	
P5116	M2.1.6.02	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	-	-	-	-	Yes	
Note:	1. PTZ Support pan and tilt only. 2. There is no audio when using AMR 7.95. 3. The max frame rate of MPEG4 and MJPEG is up to 20 FPS in 1280x800. It's the limitation of hardware.														
P5210		H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	-	-	-	Yes	





- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

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



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Liveview Buffering	Remarks
N6033		H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	-	Supported by design
N6034		H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	-	Supported by design
N0635		H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	-	Supported by design
N6036		H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	-	Supported by design
N6037		H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	-	Supported by design
N6038		H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	-	Supported by design
N6072	Refer to 3S N6075	H264 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	Yes	-	-	Supported by design
N6073	Refer to 3S N6075	H264 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	Yes	-	-	Supported by design
N6074	Refer to 3S N6075	H264 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	Yes	-	-	Supported by design
N6075	V1.05_STD -1	H264 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	Yes	-	-	
N6076	Refer to 3S N6075	H264 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	Yes	-	-	Supported by design
N6077	Refer to 3S N6075	H264 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	Yes	-	-	Supported by design
N6082	Refer to N9085 (V1.05.0)	H.264	1	1600X1200	-	-	-	Yes	Yes	-	Yes*	-	Supported by design
N8011		H264 MJPEG	1	2560x1920	2-way	1/1	Yes	Yes	Yes	-	-	-	Supported by design
N8012		H264 MJPEG	1	2560x1920	2-way	1/1	Yes	Yes	Yes	-	-	-	Supported by design
N8031		H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	-	Supported by design
N8032		H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	-	Supported by design
N8072-C	V1.04.0_S TD-1	H.264	1	1600X1200	2-way	-	-	Yes	Yes	-	Yes*	-	
N8072	V1.03_STD -1	H264 M-JPEG	1	1600x1200	2-way	0/0	-	Yes	-	Yes	-	-	
Note:	1. The actual audio codec is different with the setting codec. (Camera Firmware issue) 2. The stream 3's fps range is different to web. (Camera Firmware issue)												
N9012		H264 MJPEG	1	2560x1920	2-way	1/1	Yes	Yes	Yes	-	-	-	Supported by design
N9018	V1.01_STD -1	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	-	
Note:	Fisheye camera 1.Audio toned with G.726/32.[camera firmware issue] 2.The image of snapshot to FTP is use MJPEG stream [camera firmware issue]												



- : not available on camera

*1: not available on software

*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes*: multi stream setting support

[illegible]