



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



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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
D3200	M2.1.6.02C066	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
Note:	D3200 1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1280x800. It's the limitation of hardware											
D4210	M2.1.5.11	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	
D4211	Refer to D4210(M2.1.5.11)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
D510E		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design
D5110		H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	-	Yes	-	-	Supported by design
D5111		H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	-	Yes	-	-	Supported by design
D5112	Refer to D5113	H.264 MPEG4 M-JPEG	1	1280x720	-	1/1	-	Yes	Yes	-	-	Supported by design
D5113	Refer to D7111	H.264 MPEG4 M-JPEG	1	1280x720	-	1/1	-	Yes	Yes	-	-	
D520E	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	
D5210	M2.1.6.04	H.264 MPEG4 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	-	Yes*	
Note:	D5210: Due to camera restriction, some video setting will fail. This situation will be the same as camera web. (Camera performance limitation)											
D610A		MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	Testing by manufactor
D6111	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	
D611E		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Testing by manufactor
D6210	Refer to B6210(02_C002)	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	Supported by design
D6320	Refer to B6320(01_c006)	H.264 H.265 MJPEG	1	2048x1520	-	-	-	Yes	Yes	-	Yes*	Supported by design
D7110	MG.1.6.03P7_app7	H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	Yes	Yes	-	-	



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D7111	M2.0.3.3.6	H.264 MPEG4 M-JPEG	1	1280x720	-	1/1	-	Yes	Yes	-	-	
D7210	M2.1.6.02C0 66	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
Note:	1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1920x1080 and 1280x800. It's the limitation of hardware											
D7320	M3.1.5.21	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	
Note:	Frame rate can't reach setting value											
D7510	M3.04.15.C0 1	H.264 M-JPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	-	-	
Note:	1. Framerate support 1~15 only. 2. Connecting stream by RTSP over HTTP in high video quality will cause delayed image and broken voice.											
D8210	Refer to B8210(M2.1. 5.20)	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	Supported by design
D8220	Refer to B8220(01_C 007)	H.264 H.265 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	Supported by design
F1100	Refer to F1105	M-JPEG	1	1280x720	1-way	-	-	Yes	Yes	-	-	
F1105	BP.1.6.01	M-JPEG	1	1280x720	1-way	-	-	Yes	Yes	-	-	
F210A	Refer to F531E	MPEG4 M-JPEG	1	640x480	2-way	-	-	Yes	Yes	-	-	
F3000		H.264 MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	-	-	
F3005		H.264 MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	-	-	
F3100		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	-	-	-	Yes	-	-	Supported by design
F3101	Refer to F3106	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	Yes	-	-	
F3102	M2.1.6.02C0 45	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	Supported by design
Note:	1. For F3102, the AMR7.95 can not work. 2. For F3102, the AMR mode of talk function can not work.											
F3105		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	-	-	-	Yes	-	-	Supported by design



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F3106	MG.1.6.03C8	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	Yes	-	-	
F3107	M2.1.6.02C0 45	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	Supported by design
Note:	1. For F3107, the AMR7.95 can not work. 2. For F3107, the AMR mode of talk function can not work.											
F3110	M2.1.6.02C0 45	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	
Note:	1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1280x800. It's the limitation of hardware											
F3115	M2.1.6.02C0 45	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	Supported by design
Note:	1. For F3115, the AMR7.95 can not work. 2. For F3115, the AMR mode of talk function can not work.											
F312A		MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	Supported by design
F3201	Refer to F3206	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	-	-	Yes	Yes	-	-	
F3206	M2.P2P_0314	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	-	Yes	Yes	-	-	
F3210	M2.1.6.03C0 19	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
Note:	For F3210, the AMR mode of talk function can not work.											
F3215	M2.1.6.05C0 16	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	Resolution list is not synchronized with camera web due to resolution setting limitation. (Camera limitation issue)											
F5100	MG.0.5.0.1	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	
F5105		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	Supported by design
F510E		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design
F510W		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design
F5110		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	Supported by design



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F5115		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	Supported by design
F511E		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design
F511W		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design
F520E	LM.1.6.16.03 P2	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	
F521E	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	
F531E	LM.1.6.18P9_ testport2	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	-	Supported by design
F610A		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design
F611E		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Testing by manufactor
F7110	MG.1.6.02C9	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	2/2	Yes	-	Yes	-	-	
F7115		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	2/2	-	-	Yes	-	-	Supported by design
F7210	M2.1.6.04	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	
F721A		MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	Supported by design
F731E	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	
Generic	Tested by P6210(2.1.5. 20)	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	-	-	Yes*	
Note:	Generic: 1. It may fail to set Profile 2 to 1920x1080 or 1280x720. (Camera Firmware Issue) 2. Not support to set profile 3 to 1920x1080 or 1280x720; while the setting is supported in camera web. (Camera Firmware Issue)											
M510E	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	-	Yes	-	-	
M510W	LM.1.6.16.03 P2	MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	-	Yes	-	-	
M511E	LM.1.6.16.03 P2	MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	-	Yes	-	-	



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M511W	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	-	Yes	-	-	
N24420	Refer to P4420(Fisheye Test T1)	H.264 H.265	1	2048x1520	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
N26210	Refer to P6210(M2.1.5.11)	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
Note:	1. Stream 2 CGI setting will fail when resolution of Profile3 is 1920x1080 and 1280x720.(Camera Firmware issue) 2. The camera with higher quality and MJPEG format is unable to achieve 30 fps.(Camera Firmware issue)											
N26211	Refer to P6211(M2.1.5.11)	H.264 M-JPEG	1	1920x1080	*2	*2	*2	Yes	*2	-	Yes*	Supported by design
Note:	1. Stream 2 CGI setting will fail when resolution of Profile3 is 1920x1080 and 1280x720.(Camera Firmware issue) 2. The camera with higher quality and MJPEG format is unable to achieve 30 fps.(Camera Firmware issue)											
N36210	Refer to B6210(02_C002)	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	Supported by design
N36320	Refer to B6320(01_c006)	H.264 H.265 MJPEG	1	2048x1520	-	-	-	Yes	Yes	-	Yes*	Supported by design
N37320	Refer to B7320(M3.1.5.17)	M-JPEG H.264	1	2048x1536	2-way	2/2	-	Yes	Yes	-	-	Supported by design
N37510	Refer to B7510(M3.1.5.19)	H264 MJPEG	1	2560x1920	2-way	2/2	-	Yes	Yes	-	-	Supported by design
N38210	Refer to B8210(M2.1.5.20)	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	Supported by design
N38220	Refer to B8220(01_C007)	H.264 H.265 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	Supported by design
N74210	Refer to D4210(M2.1.5.11)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
N74211	Refer to D4210(M2.1.5.11)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
N76210	Refer to B6210(02_C002)	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	Supported by design
N76320	Refer to B6320(01_c006)	H.264 H.265 MJPEG	1	2048x1520	-	-	-	Yes	Yes	-	Yes*	Supported by design
N77320	Refer to D7320(M3.1.5.21)	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	Supported by design
Note:	1. Frame rate can't reach setting value.(Firmware issue)											
N77510	Refer to D7510(M3.04.15.C01)	H.264 M-JPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	-	-	Supported by design



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N78210	Refer to B8210(M2.1.5.20)	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes	Supported by design
N78220	Refer to B8220(01_C007)	H.264 H.265 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	Supported by design
NFE5404	Refer to P4420(Fisheye Test T1)	H.264 H.265	1	2048x1520	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
P4420	Fisheye_Test_T1	H.264 H.265	1	2048x1520	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	P4420: Fisheye camera											
P5110		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	Yes	-	Yes	-	-	Testing by manufactor
P5111	Refer to P5116	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
P5115	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	Yes	-	Yes	-	-	
P5116	M2.1.6.02	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	-	-	
Note:	1. PTZ Support pan and tilt only. 2. There is no audio when using AMR 7.95. 3. The max frame rate of MPEG4 and MJPEG is up to 20 FPS in 1280x800. It's the limitation of hardware.											
P5210		H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	-	
P6210	M2.1.5.11	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	P6210: 1. Stream 2 setting will fail when resolution of Profile3 is 1920x1080 and 1280x720. (Camera Firmware Issue) 2. The camera with higher quality and MJPEG format is unable to achieve 30 fps. (Camera Firmware Issue)											
P6211	Refer to P6211(M2.1.5.11)	H.264 M-JPEG	1	1920x1080	*2	*2	*2	Yes	*2	-	Yes*	Supported by design
V1100	M2.1.6.03	H.264 MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	Yes	Yes	-	-	
Note:	AMR can't be used in audio in/out.											
V111T	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	-	Yes	-	-	



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Note:	1. For F7210, due to audio and PTZ malfunction, the two functions can't be verified unless new camera sample is provided. Thus, audio and PTZ function for F7210 is not guaranteed. 2. For D3100, there is no audio and the UPnP doesn't include port settings. The two are known as FW issue.											