

# Zavio



- : not available on camera

\*1: not available on software

\*2: not test on software

For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes\*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
<b>B5010</b>	Refer to Beward N600 (M2.0.9.1 3.1 ENG)	H.264 MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes	-	Supported by design
<b>B5110</b>	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>B5111</b>	M2.1.6.02 C045	H.264 MPEG4 M-JPEG	1	1280x800	-	-	-	Yes	Yes	Yes	-	
<b>B5210</b>	M2.1.6.02 C014	H.264 MPEG4 M-JPEG	1	1920x1080	-	-	-	Yes	Yes	Yes	-	
Note:	For B5210, the frame rate is not enough when using TCP and HTTP connection.											
<b>B6110</b>	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>B6210</b>	02_C022	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	Yes*	Yes	
Note:	1. Framerate range is not synchronize with web. (Camera Firmware issue) 2. Camera is unable to achieve maximum FPS. (Camera performance limitation)											
<b>B6320</b>	01_c006	H.264 H.265 MJPEG	1	2048x1520	-	-	-	Yes	Yes	Yes*	Yes	
<b>B7210</b>	M2.1.6.04	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	-	Yes	Yes	Yes	Yes	
Note:	1. Setting will failed when setting the resolution to 640x360.(Camerat firmware issue) 2. Camera is unable to achieve maximum FPS.(Camera performance limitation) 3. Camera setting will fail randomly.(Camera firmware issue)											
<b>B7320</b>	M3.1.5.17	M-JPEG H.264	1	2048x1536	1-way	2/2	-	Yes	Yes	Yes	-	
Note	Not support audio in.											
<b>B7510</b>	M3.1.5.19	H264 MJPEG	1	2560x1920	1-way	2/2	-	Yes	Yes	Yes	-	
<b>B8210</b>	02_C022	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes*	Yes	
Note:	1. Audio has noise with AMR. (Camera Firmware issue) 2. Camera with highest resolution is unable to achieve maximum FPS. (Camera performance limitation) 3. Move can't not move to center. (Camera Firmware issue) 4. Speed range is not synchronize with web. (Camera Firmware issue)											
<b>B8520</b>	01_C010	H.264 H.265 MJPEG	1	2560x1920	2-way	2/2	Yes*	Yes	Yes	Yes*	Yes	
Note:	1. Audio stutter with highest bitrate, quality, resolution. (Camera performance limitaion) 2. Camera with highest resolution and MJPEG format is unable to achieve maximum fps. (Camera performance limitation) 3. Sever resolution list is not same as web page with MJPEG format. (Camera Firmware issue) 4. Not support G.726. (NUUO server limitation)											

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Yes: multi stream fix to 500kbps/100kbps

Yes\*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
<b>B8220</b>	01_C010	H.264 H.265 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes*	Yes	
Note:	1. Audio has noise with AMR. (Camera Firmware issue) 2. Camera is unable to achieve maximum FPS. (Camera performance limitation) 3. Move can't not move to center. (Camera Firmware issue)											
<b>D3100</b>	M2.1.6.02 .0830	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	Yes	-	
Note:	1. Not support audio.											
<b>D3200</b>	M2.1.6.02 C066	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	
Note:	1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1920x1080 and 1280x800. It's the limitation of hardware											
<b>D4210</b>	M2.1.5.11	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	
<b>D4211</b>	02_C022	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	
<b>D510E</b>	LM.1.6.16. 03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>D5110</b>	Refer to D5111	H.264 MPEG4 M-JPEG	1	1280x1024	-	2/2	Yes	Yes	Yes	Yes	-	Supported by design
<b>D5111</b>	MG.1.6.03 P7_app7	H.264 MPEG4 M-JPEG	1	1280x1024	-	2/2	Yes	Yes	Yes	Yes	-	
<b>D5112</b>	Refer to D5113 (M2.1.6.0 1)	H.264 MPEG4 M-JPEG	1	1280x720	-	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>D5113</b>	M2.1.6.01	H.264 MJPEG MPEG4	1	1280x720	-	1/1	-	Yes	Yes	Yes	-	
<b>D520E</b>	LM.1.6.16. 03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>D5210</b>	M2.1.6.04	H.264 MPEG4 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Yes	
Note:	Due to camera restriction, some video setting will fail. This situation will be same as camera web. (Camera performance limitation)											
<b>D610A</b>	LM.1.6.16	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	
<b>D6111</b>	MG.0.6.01 _C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>D611E</b>	LM.1.6.16	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	
<b>D6210</b>	02_C022	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	Yes*	Yes	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
Note:	1. Framerate range is not synchronize with web. (Camera Firmware issue) 2. Camera is unable to achieve maximum FPS. (Camera performance limitation)											
<b>D6320</b>	Refer to B6320(01_c006)	H.264 H.265 MJPEG	1	2048x1520	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
<b>D7111</b>	Refer to D5113	H.264 MJPEG MPEG4	1	1280x720	-	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>D7210</b>	M2.1.6.02 C066	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
Note:	1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1920x1080 and 1280x800. It's the limitation of hardware											
<b>D7320</b>	M3.1.5.21	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	-	
Note:	Frame rate can't reach setting value											
<b>D7510</b>	M3.04.15. C01	H.264 M-JPEG	1	2560x1920	1-way	1/1	-	Yes	Yes	Yes	-	
Note:	1. Framerate support 1~15 only. 2. Connecting stream by RTSP over HTTP in high video quality will cause delayed image and broken voice.											
<b>D8210</b>	02_C022	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes*	Yes	
Note:	1. Audio has noise with AMR. (Camera Firmware issue) 2. Camera with highest resolution is unable to achieve maximum FPS. (Camera performance limitation) 3. PTZ only support zoom & focus.											
<b>D8220</b>	01_C010	H.264 H.265 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes*	Yes	
Note:	1. Audio has noise. (Camera Firmware issue) 2. G.726 does not supported. (NUUO server limitation)											
<b>D8520</b>	Refer to B8520(01_C010)	H.264 H.265 MJPEG	1	2560x1920	2-way	2/2	Yes	Yes	Yes	Yes*	Yes	Supported by design
<b>F1100</b>	Refer to F1105	MJPEG	1	1280x720	1-way	-	-	Yes	Yes	Yes	-	Supported by design
<b>F1105</b>	BP.1.6.01_C1	MJPEG	1	1280x720	1-way	-	-	Yes	Yes	Yes	-	
<b>F210A</b>	LM.1.6.15	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	
<b>F3100</b>	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	Yes	Yes	-	Supported by design
<b>F3101</b>	Refer to F3106	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	Yes	Yes	-	
<b>F3102</b>	M2.1.6.02 C045	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	Yes	-	

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Yes\*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Multi Stream Support	Snapshot	Remarks
Note:	1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1280x800. It's the limitation of hardware											
F3105	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	Yes	Yes	-	Supported by design
F3106	MG.1.6.03_C8	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	Yes	Yes	-	
F3107	M2.1.6.05	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1. 1.Audio via AMR has noises. (Firmware issue)											
F3110	M2.1.6.02_C045	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	Yes	-	
Note:	1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1280x800. It's the limitation of hardware											
F3115	M2.1.6.02_C045	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
Note:	1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1280x800. It's the limitation of hardware											
F312A	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	
F3201	Refer to F3206	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes	-	
F3206	M2.P2P_0314	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	-	Yes	Yes	Yes	-	
F3210	M2.1.6.03_C019	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	
Note:	For F3210, Video resolution can not change when only setting resoluition.											
F3215	M2.1.6.05_C016	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	Resolution list is not synchronized with camera web due to resolution setting limitation. (Camera limitation issue)											
F5100	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
F5105	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
F510E	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
F510W	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design

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F5110	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
F5115	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
F511E	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
F511W	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
F520E	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
F521E	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
F531E	LM.1.6.18.P9_testport2	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
F610A	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
F611E	LM.1.6.16.007	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	
F7110	MG.1.6.03.P3_r1072	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	2/2	Yes	Yes	Yes	Yes	-	
F7115	Refer to F7110	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	2/2	Yes	Yes	Yes	Yes	-	Supported by design
F7210	M2.1.6.04	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes*	Yes	
F721A	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	Supported by design
F731E	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
Generic	Tested by P6210(2.1.5.20)	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	-	Yes*	Yes	
Note:	Generic: 1. It may fail to set Profile 2 to 1920x1080 or 1280x720. (Camera Firmware Issue) 2. Not support to set profile 3 to 1920x1080 or 1280x720; while the setting is supported in camera web. (Camera Firmware Issue)											
M510E	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
Note:	PTZ Support: pan and tilt only											
M510W	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design

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Note:	PTZ Support: pan and tilt only											
<b>M511E</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
Note:	PTZ Support: pan and tilt only											
<b>M511W</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
Note:	PTZ Support: pan and tilt only											
<b>N24520</b>	Refer to P4520(01_C013)	H.264 H.265 MJPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
<b>N78520</b>	Refer to B8520(01_C010)	H.264 H.265 MJPEG	1	2560x1920	2-way	2/2	Yes	Yes	Yes	Yes*	Yes	Supported by design
<b>P4520</b>	01_C013	H.264 H.265 MJPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	Yes*	Yes	
Note:	1.Frame rate list does not sync with web. (Camera Firmware issue) 2.Quality list does not sync with web. (Camera Firmware issue) 3.Textures will be broken in MJPEG 2560x1920.(MJPEG 2560*1920會破圖)(Camera Firmware issue) 4.Multi-Stream Setting's auto mode can't setting correctly. (Camera Firmware issue)											
<b>P5110</b>	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
Note:	PTZ Support: pan and tilt only											
<b>P5111</b>	Refer to P5116	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
<b>P5115</b>	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	-	
Note:	PTZ Support: pan and tilt only											
<b>P5116</b>	M2.1.6.02	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	Yes	-	
Note:	1. PTZ Support pan and tilt only. 2. There is no audio when using AMR 7.95 3. The max frame rate of MPEG4 and MJPEG is up to 20 FPS in 1280x800. It's the limitation of hardware.											
<b>P6210</b>	M2.1.5.11	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	

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Note:	P6210: 1. Stream 2 CGI setting will fail when resolution of Profile3 is 1920x1080 and 1280x720. (Camera limitation) 2. The camera with higher quality and MJPEG format is unable to achieve 30 fps. (Camera limitation)											
<b>P6211</b>	02_C022	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes*	Yes	
<b>V1100</b>	M2.1.6.03	H264 MJPEG MPEG4	####	704x480	1-way	1/1	Yes	Yes	Yes	Yes	-	
Note:	1.AMR can't be used in audio in/out.											
<b>V111T</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
Note	If enable Zavio analog video output function, it will not be able to get 2 <sup>nd</sup> stream from zavio camera.											