

# Zavio



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 \*1: not available on software  
 \*2: not test on software

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	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_C002	H.264 MJPEG	1	1920x1080	-	-	-	Yes	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)											
<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>	M2.1.5.20	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes*	Yes	
<b>B8220</b>	01_C007	H.264 H.265 MJPEG	1	1920x1080	2-way	2/2	Yes	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)											
<b>D3100</b>	M2.1.6.02.0830	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	Yes	-	

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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>	Refer to D4210(M2.1.5.11)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	Yes*	Yes	Supported by design
<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 (M2.1.6.01)	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>	Refer to B6210(02_C002)	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	Yes*	Yes	Supported by design
<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

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<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>	Refer to B8210(M2 .1.5.20)	H.264 MJPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes*	Yes	Supported by design
<b>D8220</b>	Refer to B8220(01 C007)	H.264 H.265 MJPEG	1	1920x1080	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	-	
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											
<b>F3105</b>	MG.0.6.01 _C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	Yes	Yes	-	Supported by design
<b>F3106</b>	MG.1.6.03 C8	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	Yes	Yes	-	
<b>F3107</b>	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)											
<b>F3110</b>	M2.1.6.02 C045	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	Yes	-	



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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											
<b>F3115</b>	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											
<b>F312A</b>	LM.1.6.16. 03	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	
<b>F3201</b>	Refer to F3206	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes	-	
<b>F3206</b>	M2.P2P_0 314	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	-	Yes	Yes	Yes	-	
<b>F3210</b>	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 resoluotion.											
<b>F3215</b>	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)											
<b>F5100</b>	MG.0.6.01 _C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>F5105</b>	MG.0.6.01 _C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>F510E</b>	LM.1.6.16. 03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>F510W</b>	LM.1.6.16. 03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>F5110</b>	MG.0.6.01 _C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>F5115</b>	MG.0.6.01 _C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>F511E</b>	LM.1.6.16. 03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>F511W</b>	LM.1.6.16. 03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>F520E</b>	LM.1.6.16. 03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>F521E</b>	LM.1.6.16. 03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design

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<b>F531E</b>	LM.1.6.18.P9_testport2	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>F610A</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>F611E</b>	LM.1.6.16.007	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	
<b>F7110</b>	MG.1.6.03.P3_r1072	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	2/2	Yes	Yes	Yes	Yes	-	
<b>F7115</b>	Refer to F7110	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	2/2	Yes	Yes	Yes	Yes	-	Supported by design
<b>F7210</b>	M2.1.6.04	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	Yes*	Yes	
<b>F721A</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	-	Supported by design
<b>F731E</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>Generic</b>	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)											
<b>M510E</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>M510W</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>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>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											

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<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	
Note:	P6210: 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)											
<b>P6211</b>	Refer to P6210(M2.1.5.11)	H.264 M-JPEG	1	1920x1080	*2	*2	Yes	Yes	*2	Yes*	Yes	Supported by design
<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.											