

# LevelOne



- : 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 Motio	UPnP	Auto Pan	Multi Stream Support	Remarks
FCS-0010		MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	Supported by design
FCS-0020	1.0.07	MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	Yes	-	
FCS-0030		M-JPEG MPEG4 H.264	1	1280x800	2-way	-	-	-	Yes	-	-	Supported by design
FCS-0031	v1.0.0.30	M-JPEG MPEG4 H.264	1	1280x800	2-way	-	-	-	Yes	-	-	
FCS-0040	v1.0.02	M-JPEG MPEG4 H.264	1	1280x960	2-way	-	-	-	Yes	-	-	
FCS-0071	2.1.0202_level1	M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	-	
FCS-1010	0102d	H.263	1	720x576	1-way	1/1	Yes	-	Yes	-	-	
FCS-1030V1.0		H.263	1	720x576	1-way	-	-	-	Yes	-	-	Supported by design
FCS-1030V2.0		MPEG4	1	720x576	1-way	-	-	-	Yes	-	-	Supported by design
FCS-1040	0102a	MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	-	Yes	-	-	
FCS-1040 v3.0	0100a	MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	-	Yes	-	-	
FCS-1050		H.263	1	720x576	1-way	1/1	-	-	Yes	-	-	Supported by design
FCS-1060	0202a	MPEG4	1	720x576	1-way	-	Yes	-	Yes	-	-	
FCS-1070		MPEG4 M-JPEG	1	720x576	2-way	1/1	-	-	Yes	-	-	Supported by design
FCS-1081		MPEG4 M-JPEG	1	640x480	-	-	-	-	Yes	-	-	Supported by design
FCS-1081A		MPEG4 M-JPEG	1	640x480	1-way	-	-	-	Yes	-	-	Supported by design
FCS-1091		MPEG4 M-JPEG	1	640x480	2-way	2/2	-	-	Yes	-	-	Supported by design
FCS-1101		MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	Supported by design
FCS-1121	v1.0.0.10	M-JPEG MPEG4 H.264	1	1280x800	2-way	1/0	-	-	Yes	-	-	

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FCS-1122	v1.0.0.37	MPEG4 MJPEG H264	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	
FCS-1131	s/w: L20100315N S	M-JPEG H.264	1	1920x1080	2-way	1/1	-	-	Yes	-	-	
FCS-1132	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-1141	CCD: CCD-cameraFw-100205	M-JPEG MPEG4 H.264	1	1280x960	2-way	1/1	-	-	Yes	-	-	
Note:	Detail FW version : CCD: CCD-cameraFw-100205 ; s/w: L20100312NS											
FCS-1151	0100a	M-JPEG MPEG4 H.264	1	1600x1200	2-way	1/1	-	-	Yes	-	-	
FCS-3000	0101a	MPEG4 M-JPEG	1	720x576	2-way	1/1	-	-	Yes	-	-	
FCS-3021		MPEG4 M-JPEG	1	720x576	2-way	1/1	-	-	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	-	-	
FCS-3071-V2	le20120905N SA	H.264 M-JPEG	1	1920x1080	N/A	-	-	Yes	Yes	-	-	
FCS-3081	L20100820N S	M-JPEG H.264	1	1920x1080	2-way	1/1	-	-	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-	H.264 MJPEG MPEG4	1	1920x1080	1-way	-	-	Yes	Yes	-	-	

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Note:	1.Not support video parameter. 2.Not support bitrate 20Kbps.											
FCS-4010		MPEG4 M-JPEG	1	720x576	1-way	4/1	Yes	-	Yes	-	-	Supported by design
FCS-4020	0100a	MPEG4 M-JPEG	1	704x576	2-way	4/1	Yes	-	Yes	-	-	
FCS-4041	Refer to FCS-4042(Le2014 0113NSA)	M-JPEG H.264	1	1920x1080	2-way	4/2	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	-	
Note:	1. FPS could not reach up to 30 while high quality. 2. Preset name use special symbol failed ex: # 3. High video parameter causes slow CGI command response											
FCS-4101	FCS-4101-ANC3210M-1.0.1.3-08-	H.264 MJPEG MPEG4	1	1920x1080	1-way	-	Yes	Yes	Yes	Yes	-	
Note:	1.Not support video parameter. 2.Not support bitrate 20Kbps.											
FCS-4x00		MPEG4 M-JPEG	1	704x480	2-way	4/1	Yes	-	Yes	-	-	Supported by design
WCS-0050	v1.0.0.36	MPEG4 MJPEG H264	1	1280x800	1-way	-	-	Yes	Yes	-	-	
FCS-5011	0100c	MPEG4 M-JPEG	1	720x480	2-way	1/1	-	-	Yes	-	-	
FCS-5030	0102g	MPEG4 M-JPEG	1	720x576	2-way	1/1	-	-	Yes	-	-	
Note:	No audio support in M-JPEG format.											
FCS-5041	V1.0.0.33	MPEG4 M-JPEG H.264	1	1280x800	2-way	1/0	Yes	-	Yes	-	-	
Note:	LevelOne FCS-5041: PTZ only supports zoom and focus function.											
FCS-5042	2.0.0.1	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/0	Yes	Yes	Yes	-	-	
FCS-5051	L20100820N S	M-JPEG H.264	1	1920x1080	2-way	1/1	-	-	Yes	-	-	
Note:	LevelOne FCS-5051: Audio out only works under UDP protocol.											
FCS-5052	Refer to FCS-3062(v1.0.0.6)	MPEG4 M-JPEG H.264	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	
Note:	1. Motion Detection of MPEG4 is error.											

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<b>FCS-5061</b>	le20130117N SA	MJPEG H264	1	2592x1944	2-way	1/1	-	Yes	Yes	-	-	
<b>Note:</b>	1.Talk audio with noise nuder win xp system. 2.Change protocol will cause MainConsole Crash with the maximun value of video settings.											
<b>FCS-5062</b>	v1.0.0.2	MPEG4 M-JPEG	1	2952x1944	2-way	1/1	-	Yes	Yes	-	-	
<b>Note:</b>	1. Motion Detection of MPEG4 is error.											
<b>FCS-7011</b>		MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	-	Yes	-	-	Supported by design
<b>FCS-7111</b>	0100c	MPEG4 M-JPEG H.264	1	1600x1200	2-way	1/1	-	-	Yes	-	-	
<b>WCS-0010</b>		MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	Supported by design
<b>WCS-0020</b>		MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	Yes	Yes	-	Supported by design
<b>WCS-0030</b>	V1.0.0.7	M-JPEG MPEG4 H.264	1	1280x800	2-way	-	-	-	Yes	-	-	
<b>WCS-0040</b>	V1.0.02	M-JPEG MPEG4 H.264	1	1280x960	2-way	-	-	-	Yes	-	-	
<b>WCS-0050</b>	v1.0.0.36	MPEG4 MJPEG H264	1	1280x800	1-way	-	-	Yes	Yes	-	-	
<b>WCS-1090</b>		H.264 M-JPEG	1	640x480	2-way	2/2	-	-	Yes	-	-	Supported by design
<b>WCS-2010V1.0</b>		H.263	1	720x576	1-way	1/1	Yes	-	Yes	-	-	Supported by design
<b>WCS-2010V2.0</b>		H.263	1	720x576	1-way	1/1	Yes	-	Yes	-	-	Supported by design
<b>WCS-2030V1.0</b>	0200d	H.263	1	720x576	1-way	-	-	-	Yes	-	-	
<b>WCS-2030V2.0</b>		H.263	1	720x576	1-way	-	-	-	Yes	-	-	Supported by design
<b>WCS-2030V3.0</b>		MPEG4	1	720x576	1-way	-	-	-	Yes	-	-	Supported by design
<b>WCS-2040</b>	0101b	MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	-	Yes	-	-	
<b>WCS-2040 v3.0</b>	0100b	MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	-	Yes	-	-	

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WCS-2060		MPEG4	1	720x576	1-way	-	-	-	Yes	-	-	Supported by design
WCS-2070	0100b	MPEG4 M-JPEG	1	720x576	2-way	1/1	-	-	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	-	
FCS-1160	6.07.24	H.264 M-JPEG	1	2592 x 1944	2-way	-	-	-	-	-	-	
FCS-1150	6.07.24	H.265 M-JPEG	1	2048 x 1536	2-way	-	-	-	-	-	-	
FCS-5065	6.07.24	H.266 M-JPEG	1	2592 x 1944	2-way	-	-	-	-	-	-	
FCS-5055	6.07.24	H.267 M-JPEG	1	2048 x 1536	2-way	-	-	-	-	-	-	
FCS-3094	6.07.24	H.268 M-JPEG	1	3648 x 2736	2-way	-	-	-	-	-	-	
FCS-4044	6.07.24	H.269 M-JPEG	1	2592 x 1944	2-way	-	-	-	-	-	-	
FCS-4043	6.07.24	H.270 M-JPEG	1	2048 x 1536	2-way	-	-	-	-	-	-	
FCS-5053	6.07.24	H.271 M-JPEG	1	2048 x 1536	2-way	-	-	-	-	-	-	
FCS-3053	6.07.24	H.272 M-JPEG	1	2048 x 1536	-	-	-	-	-	-	-	
FCS-3054	6.07.24	H.273 M-JPEG	1	2048 x 1536	-	-	-	-	-	-	-	
FCS-0051	6.07.24	H.274 M-JPEG	1	2592 x 1944	2-way	-	-	-	-	-	-	
FCS-5056	6.07.24	H.275 M-JPEG	1	2048 x 1536	-	-	-	-	-	-	-	
FCS-5063	6.07.24	H.276 M-JPEG	1	2592 x 1944	-	-	-	-	-	-	-	
FCS-5057	6.07.24	H.277 M-JPEG	1	2048 x 1536	2-way	-	-	-	-	-	-	
FCS-5064	6.07.24	H.278 M-JPEG	1	2592 x 1944	2-way	-	-	-	-	-	-	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motio	UPnP	Auto Pan	Multi Stream Support	Remarks
FCS-5054	6.07.24	H.279 M-JPEG	1	2048 x 1536	2-way	-	-	-	-	-	-	
FCS-3063	6.07.24	H.280 M-JPEG	1	2592 x 1944	-	-	-	-	-	-	-	
FCS-3064	6.07.24	H.281 M-JPEG	1	2592 x 1944	2-way	-	-	-	-	-	-	
FCS-3055	6.07.24	H.282 M-JPEG	1	2048 x 1536	2-way	-	-	-	-	-	-	
FCS-3083	6.07.24	H.283 M-JPEG	1	2592 x 1944	2-way	-	-	-	-	-	-	
FCS-3082	6.07.24	H.284 M-JPEG	1	2048 x 1536	2-way	-	-	-	-	-	-	
FCS-3072	6.07.24	H.285 M-JPEG	1	2592 x 1944	1-way	-	-	-	-	-	-	
FCS-3093	6.07.24	H.286 M-JPEG	1	2592 x 1944	1-way	-	-	-	-	-	-	
FCS-3065	6.07.24	H.287 M-JPEG	1	2592 x 1944	-	-	-	-	-	-	-	
FCS-3092	6.07.24	H.288 M-JPEG	1	2592 x 1944	-	-	-	-	-	-	-	
FCS-4042	6.07.24	H.289 M-JPEG	1	1920 x 1080	2-way	-	-	-	-	-	-	
FCS-0032	6.07.24	H.290 M-JPEG	1	2048 x 1536	-	-	-	-	-	-	-	
FCS-1152	6.07.24	H.291 M-JPEG	1	2592 x 1944	2-way	-	-	-	-	-	-	
FCS-3056	6.07.24	H.292 M-JPEG	1	2048 x 1536	2-way	-	-	-	-	-	-	
FCS-1153	6.07.24	H.293 M-JPEG	1	2592 x 1944	2-way	-	-	-	-	-	-	

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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	Remarks
<b>ACD2000 Q</b>	A4Q-220-V3.04.08	MPEG4 M-JPEG	4	720x480	*2	*2	*2	*2	-	-	-	-	
Note:	Not support framerate 8 due to camera firmware issue.												
<b>ACD2100</b>	A1D-220-V3.08.08-AC	MPEG4 M-JPEG	1	720x480	2-way	2/2	Yes	Yes	-	-	-	-	
<b>ACD2200</b>	A4D-R2N-V2.05.02-AC	MPEG4 M-JPEG	4	720x480	2-way	8/8	Yes	Yes	-	-	-	-	
<b>ACD2300</b>		MPEG4 M-JPEG	8	720x480	2-way	16/16	Yes	Yes	-	-	-	-	Supported by design
<b>ACD2400</b>	AGD-R2N-V2.05.02-AC	MPEG4 M-JPEG	16	720x480	2-way	32/32	Yes	Yes	-	-	-	-	
<b>ACM1011</b>	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	
<b>ACM1231</b>		MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	Supported by design
<b>ACM1232</b>		MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	Supported by design
<b>ACM1311</b>		MPEG4 M-JPEG	1	720x480	2-way	-	-	Yes	-	-	-	-	Supported by design
<b>ACM1431</b>		MPEG4 M-JPEG	1	720x480	2-way	-	-	Yes	-	-	-	-	Supported by design
<b>ACM1432</b>		MPEG4 M-JPEG	1	720x480	2-way	-	-	Yes	-	-	-	-	Supported by design
<b>ACM1511</b>	A1D-220-V3.11.13-AC	MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	
<b>ACM3001</b>		MPEG4 M-JPEG	1	640x480	2-way	-	-	Yes	-	-	-	-	Supported by design
<b>ACM3011</b>		MPEG4 M-JPEG	1	640x480	2-way	-	-	Yes	-	-	-	-	Supported by design
<b>ACM3211</b>		MPEG4 M-JPEG	1	720x480	2-way	-	Yes	Yes	-	-	-	-	Supported by design
<b>ACM3311</b>		MPEG4 M-JPEG	1	720x480	2-way	-	Yes	Yes	-	-	-	-	Supported by design
<b>ACM3401</b>	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	
<b>ACM3411</b>		MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	Supported by design

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ACM3511		MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	Supported by design
ACM3601	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	-	-	-	-	
ACM3603		MPEG4 M-JPEG	1	640x480	-	-	-	Yes	-	-	-	-	Supported by design
ACM3701	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	1280x1024	-	-	-	Yes	-	-	-	-	
ACM3703	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	1280x1024	-	-	-	Yes	-	-	-	-	Supported by design
ACM4000		MPEG4 M-JPEG	1	640x480	2-way	-	-	Yes	-	-	-	-	Supported by design
ACM4001		MPEG4 M-JPEG	1	640x480	2-way	-	-	Yes	-	-	-	-	Supported by design
ACM4100	A1D-220-V3.09.14-AC	MPEG4 M-JPEG	1	640x480	2-way	-	-	Yes	-	-	-	-	
ACM4200	A1D-220-V3.11.13-AC	MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	
ACM4201		MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	Supported by design
ACM5001		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	-	-	-	-	Supported by design
ACM5601	A1D-220-V3.08.08-AC	MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	-	
ACM5611		MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	-	Supported by design
ACM5711	A1D-220-V3.08.08-AC	MPEG4 M-JPEG	1	720x480	2-way	1/1	-	Yes	-	-	-	-	
ACM5811	A1D-220-V3.12.13-AC	MPEG4 M-JPEG	1	720x480	2-way	1/1	-	Yes	-	Yes	-	-	
ACM7411	A1D-220-V3.09.14-AC	MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	-	
ACM7511	A1D-220-V3.12.13-AC	MPEG4 M-JPEG	1	720x480	2-way	1/1	-	Yes	-	Yes	-	-	
ACM8201	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	1280x1024	2-way	1/1	Yes	Yes	-	-	-	-	
ACM8211	A1D-220-V3.09.14-AC	MPEG4 M-JPEG	1	1280x1024	2-way	1/1	Yes	Yes	-	-	-	-	



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Note:	A1D-220-V3.09.14-AC: There is problem at 160x112 resolutions.												
<b>ACM8511</b>	A1D-220-V3.11.13-AC	MPEG4 M-JPEG	1	720x480	2-way	1/1	Yes	Yes	-	-	-	-	
Note:	ACD / ACM series cameras do not support FW 3.11.11.												
<b>AMU9401</b>	A1D-220-V3.10.22-NB	MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	
<b>AMU9711</b>	A1D-220-V3.10.22-NB	MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	-	-	-	-	
<b>B53</b>	V6.06.16	H.264 MJPEG	1	2048x1536	2-way	1/1	-	Yes	-	Yes	-	Yes*	
Note:	1.The camera with highest quality and resolution is unable to achieve 30 fps and audio stutter.[camera performance limitation]												
<b>B67</b>	V6.06.16	H.264 MJPEG	1	2048x1536	2-way	2/2	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]												
<b>B94</b>	V6.06.16	H.264 MJPEG	1	1280x960	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]												
<b>B97</b>	V6.06.16	H.264 MJPEG	1	2048x1536	2-way	1/1	Yes	Yes	-	Yes	-	Yes*	
<b>CAM5130</b>		MPEG4	1	720x480	-	1/1	Yes	Yes	-	-	-	-	Supported by design
<b>CAM5140</b>		MPEG4	1	720x480	-	1/1	Yes	Yes	-	-	-	-	Supported by design
<b>CAM5150</b>		MPEG4	1	720x480	-	1/1	Yes	Yes	-	-	-	-	Supported by design
<b>CAM5200</b>		MPEG4	1	720x480	-	1/1	-	Yes	-	-	-	-	Supported by design
<b>CAM5201</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Supported by design
<b>CAM5221</b>	A1D-M2N-V2.08.11-AC	MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	
<b>CAM5300</b>		MPEG4	1	720x480	-	1/1	-	Yes	-	-	-	-	Supported by design
<b>CAM5301</b>		MPEG4	1	720x480	-	1/1	-	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	Camera Search Tool	Auto Pan	Multi Stream Support	Remarks
CAM5321		MPEG4	1	720x480	-	1/1	-	Yes	-	-	-	-	Supported by design
CAM5500		MPEG4	1	720x480	-	1/1	-	Yes	-	-	-	-	Supported by design
CAM6100		MPEG4	1	720x480	2/2	-	Yes	Yes	-	-	-	-	
CAM6200	A1D-2.07.14-AC	MPEG4	1	720x480	-	2/2	Yes	Yes	-	-	-	-	Supported by design
CAM6220	A1D-2.07.14-AC	MPEG4	1	720x480	-	2/2	Yes	Yes	-	-	-	-	Supported by design
CAM6500		MPEG4	1	720x480	2-way	2/2	Yes	Yes	-	-	-	-	Supported by design
CAM6510	A1D-M2N-V2.08.11-AC	MPEG4	1	720x480	2-way	2/2	Yes	Yes	-	-	-	-	
CAM6520		MPEG4	1	720x480	2-way	2/2	Yes	Yes	-	-	-	-	Supported by design
CAM6600		MPEG4	1	720x480	2-way	2/2	Yes	Yes	-	-	-	-	Supported by design
CAM6610		MPEG4	1	720x480	2-way	2/2	Yes	Yes	-	-	-	-	Supported by design
CAM6620		MPEG4	1	720x480	2-way	2/2	Yes	Yes	-	-	-	-	Supported by design
CAM6630		MPEG4	1	720x480	2-way	2/2	Yes	Yes	-	-	-	-	Supported by design
CAM7100		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Supported by design
CAM7120		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Supported by design
CAM7200		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Supported by design
CAM7220		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Supported by design
CAM7300		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Supported by design
CAM7301		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Supported by design
CAM7320		MPEG4	1	720x480	1-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	Camera Search Tool	Auto Pan	Multi Stream Support	Remarks
<b>CAM7321</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Supported by design
<b>CAM7322</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	-	-	-	Supported by design
<b>D11</b>	V6.03.17	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	-	-	
<b>D12</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
<b>D21</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
<b>D22</b>	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	2-way	-	-	Yes	-	Yes	-	-	
<b>D31</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
<b>D32</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
<b>D41</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
<b>D42</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
<b>D51</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
<b>D52</b>	V6.03.17	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	
<b>D54</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
<b>D55</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
<b>D61</b>	V6.03.17	H264 MJPEG	1	1280x960	-	-	-	Yes	-	Yes	-	-	
<b>D62</b>	Refer to E84 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	-	-	
<b>D64</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
<b>D65</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
<b>D71</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	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	Remarks
D72	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
D81	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
D82	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
E11	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
E12	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
E13	V6.03.17	H264 MJPEG	1	2592x1944	2-way	-	-	Yes	-	Yes	-	-	
E21	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
E22	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	2-way	-	-	Yes	-	Yes	-	-	
E23	Refer to E34 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	-	-	
E24	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	
E25	Refer to D61 (V6.03.17)	H264 MJPEG	1	1280x960	-	-	-	Yes	-	Yes	-	-	
E26	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	
E31	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
E33	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	2-way	-	-	Yes	-	Yes	-	-	
E34	V6.03.17	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	
E32	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
E41	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
E42	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
E43	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	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	Camera Search Tool	Auto Pan	Multi Stream Support	Remarks
E44	Refer to E84 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	-	-	
E45	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	
E46	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	
E51	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
E52	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
E53	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
E54	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	2-way	-	-	Yes	-	Yes	-	-	
E55	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
E56	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
E61	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
E62	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
E63	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	2-way	-	-	Yes	-	Yes	-	-	
E64	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	
E65	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	
E66	Refer to D61 (V6.03.17)	H264 MJPEG	1	1280x960	-	-	-	Yes	-	Yes	-	-	
E67	Refer to E84 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	-	-	
E71	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
E72	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
E73	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	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	Camera Search Tool	Auto Pan	Multi Stream Support	Remarks
<b>E74</b>	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	
<b>E81</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
<b>E82</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
<b>E83</b>	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	2-way	-	-	Yes	-	Yes	-	-	
<b>E84</b>	V6.03.17	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	-	-	
<b>E85</b>	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	
<b>E86</b>	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	
<b>E87</b>	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	-	-	
<b>E91</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	*2	-	*2	-	-	Supported by design
<b>E92</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	*2	-	*2	-	-	Supported by design
<b>E95</b>	V6.06.16	H.264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	-	Yes*	
<b>E96</b>	A1D-500-V6.05.23-AC	H264 MJPEG	1	2592x1944	-	-	-	Yes	-	Yes	-	Yes	
Note:	Fisheye camera												
Note:	For E13 and the certificate camera: 1. It will auto disconnect with software. For E84 and the certificate camera: 2. If set resolution to 640x360, it will get wrong value on get parameter.												
<b>Generic</b>	A1D-500-V6.05.23-AC	H264 MJPEG	1	3648x2736	2-way	1/1	Yes	Yes	-	-	-	Yes	
Note:	Test model: B52												
<b>I51</b>	Refer to I71(A1D-500-V6.06.16-AC)	H.264 MJPEG	1	2592x1944	2-way	2/2	-	Yes	-	Yes	-	Yes	Supported by design
Note:	Fisheye camera												
<b>I71</b>	A1D-500-V6.06.16-AC	H.264 MJPEG	1	2592x1944	2-way	2/2	-	Yes	-	Yes	-	Yes	

# ACTi



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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	Remarks
Note:	Fisheye camera												
I94	V6.06.16	H.264 MJPEG	1	1920x1080	2-way	4/2	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]												
KCM3211	A1D-311- V5.04.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	2-way	2/2	Yes	Yes	-	Yes	-	-	
Note:	KCM3211's PTZ only support Zoom and Focus.												
KCM3311	A1D-311- V5.05.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	-	-	Yes	Yes	-	Yes	-	-	
KCM3911	A1D-311- V5.10.02	H.264 MPEG4 M-JPEG	1	2032x1936	2-way	2/2	-	Yes	-	Yes	-	-	
Note:	Fisheye camera												
KCM5111	A1D-311- V5.01.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	2-way	2/2	-	-	-	Yes	-	-	
KCM5211	A1D-311- V5.05.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	2-way	2/2	Yes	Yes	-	Yes	-	-	
KCM5211 E	Refer to KCM5211	H.264 MPEG4 M-JPEG	1	2032x1920	2-way	2/2	Yes	Yes	-	Yes	-	-	Supported by design
KCM5311	A1D-311- V5.01.07-AC	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	-	Yes	-	-	
KCM5311 E	Refer to KCM5311	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	-	Yes	-	-	Supported by design
KCM5511	A1D-311- V5.08.06-AC	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	-	Yes	Yes	-	
Note:	Pitch of G.711 audio is not correct. DI can't trigger.												
KCM5611	A1D-311- V5.07.05-AC	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	-	Yes	-	-	
Note:	Not Support RS-485 (not support Pan/Tilt, support Zoom/Focus/Preset only)												
KCM7111	A1D-311- V5.01.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	2-way	2/2	-	Yes	-	Yes	-	-	
Note:	KCM7111 not support RS-485 feature & UDP connection												
KCM7211	A1D-311- V5.01.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	2-way *1	2/2	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	-	-	

# ACTi



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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	Remarks
KCM7911	A1D-311-V5.10.02	H.264 MPEG4 M-JPEG	1	2032x1936	2-way	2/2	-	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	-	-	
KCM8211	Refer to KCM8111 (V5.10.02)	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	-	Yes	-	-	
SED2100		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	-	-	-	Supported by design
SED2120	A1D-M2N-V2.08.11-AC	MPEG4	1	720x480	-	2/2	Yes	Yes	-	-	-	-	
SED2140		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	-	-	-	Supported by design
SED2310		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	-	-	-	Supported by design
SED2320		MPEG4 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	-	-	-	-	Supported by design
SED2400		MPEG4	2	720x480	1-way	2/2	Yes	Yes	-	-	-	-	Supported by design
SED2420	A1D-220-V3.08.08-AC	MPEG4	2	720x480	1-way	-	-	Yes	-	-	-	-	
SED2600		MPEG4	8	720x480	1-way	16/16	Yes	Yes	-	-	-	-	Supported by design
SED2610		MPEG4	8	720x480	1-way	16/16	Yes	Yes	-	-	-	-	Supported by design
SEM1110		Mpeg4	1	720x480	1-way	-	-	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	-	-	
TCD2500	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	720x480	2-way	2/1	Yes	Yes	-	Yes	-	-	
TCM1111	A1D-310-V4.12.09-AC	MJPEG, MPEG4, H.264	1	1280x1024	-	-	-	Yes	-	NO	-	-	
TCM1231	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	Yes	-	-	
TCM1232		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	Yes	-	-	Supported by design



# ACTi



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 \*2: not test on software

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Auto Pan	Multi Stream Support	Remarks
TCM1511	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	Yes	-	-	
TCM3001		H.264 MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	-	Yes	-	-	Supported by design
TCM3011	A1D-310-V4.07.15-AC	H.264 MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	-	Yes	-	-	
TCM3111	A1D-310-V4.12.09-AC	MJPEG, MPEG4, H.264	1	1280x1024	-	-	-	Yes	-	-	-	-	
TCM3401		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	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	-	-	
TCM3511	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	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	-	-	Supported by design
TCM4201	A1D-310-V4.08.05-AC	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	Yes	-	-	
TCM4301	A1D-310-V4.05.13-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	-	-	-	Supported by design
TCM4511	A1D-310-V4.12.09-AC	MJPEG, MPEG4, H.264	1	1280x1024	-	-	-	Yes	-	Yes	-	-	
TCM5001	A1D-310-V4.07.15-AC	H.264 MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	-	Yes	-	-	
TCM5111	A1D-310-V4.12.09-AC	MJPEG, MPEG4, H.264	1	1280x1024	-	-	-	Yes	-	Yes	-	-	
TCM5311	A1D-310-V4.05.13-AC	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	-	-	-	-	
TCM5312		H.264 MPEG4 M-JPEG	1	1280x960	2-way	1/1	-	Yes	-	Yes	-	-	Supported by design
TCM5601	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	-	Yes	-	-	
TCM5611		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	-	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	-	

# ACTi



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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	Remarks
Note:	DI/DO can't work, FW issue												
<b>TCM7011</b>	A1D-310-V4.06.09-AC	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	-	Yes	-	-	
<b>TCM7411</b>		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	-	Yes	-	-	Supported by design
<b>TCM7811</b>	A1D-310-V4.07.15-AC	H.264 MPEG4 M-JPEG	1	1280x960	2-way	1/1	-	Yes	-	Yes	-	-	
<b>TMU9811</b>	A1D-310-V4.07.10-NB	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	-	-	-	-	
<b>TMU9911</b>	A1D-310-V4.07.10-NB	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	-	-	-	-	
Note:	Only <b>two</b> I/O are shown on the interface as adding <b>one</b> channel on devices with I/O function. KCM5111 does not support UDP protocol.												

# ADT



**Security Systems**

- : 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
<b>ADT-VSDVZ3M P-VF3010IRO</b>	V0.99_STD-1	H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	
Note:	1.Audio codec is wrong under AMR. 2.Camera may not connect under highest resolution, highest bitrate and lower framerate.											
<b>ADT-VSDVS-4C</b>	V1.05[BETA]_STD-1	H264 MJPEG	4	704x576	2-way	4/4	Yes	Yes	Yes	-	-	
Note:	1.Talk can't be use after setup audio codec. 2.Tilt up and down can't be use. 3.Name of preset point only support a-z A-Z @-_!											
<b>ADT-VSDVZ5M P-VF3090IRI</b>	V1.00B_STD-1	H264 MJPEG	1	2560x1920	2-way	1/1	Yes	Yes	Yes	-	-	
Note:	Camera FW issue: 1.Audio codec is wrong under AMR. 2.Camera may not connect under highest resolution, highest bitrate and lower framerate. 3.Tilt up and down can't be use											
<b>ADT-VSDVZ5M P-VF3090IRO</b>	Refer to ADT-VSDVZ5MP - VF3090IRI (FW V1.00B_STD-1)	H264 MJPEG	1	2560x1920	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design

# Airlive



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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	Remarks
OD-325HD	5.0.2.6495	H.264 MPEG4 M-JPEG	1	sxga	2-way	1/1	-	Yes	Yes	-	-	

Note:  
1.Always can use http port 80 to connect after changing http port by FW issue.  
2.Initail output status will not synchronize to real output voltage by HW 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	Remarks
<b>ADC-V520</b>	0100h	H264 MJPEG MPEG4	1	1280x800	*1	1/0	-	Yes	Yes	-	Yes*	
<b>ADC-V620PT</b>	0102b	H264 MJPEG MPEG4	1	1280x800	*1	-	Yes	Yes	Yes	Yes	Yes*	
<b>ADC-VS420</b>	0100d	H264 MJPEG MPEG4	4	720x576	*1	4	*2	Yes	Yes	*2	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	Remarks
<b>AT-IMF5736</b>	Refer to AT-IMF5750	H.264	1	1600x1200	2-way	-	-	Yes	-	-	-	Supported by design
Note:	1.2nd profile's framerate will be limited to 15fps when 1st profile set resolution to 1600x1200 2.Framerate only support 3~25fps 3.Framerate can't set over 15fps when set resolution from 1600x1200 to 1280x720.											
<b>AT-IMF5739</b>	1.8.0.7d-201206071056-DBG	H.264	1	1600x1200	2-way	-	-	Yes	-	-	-	
Note:	1.2nd profile's framerate will be limited to 15fps when 1st profile set resolution to 1600x1200 2.Framerate only support 3~25fps 3.Framerate can't set over 15fps when set resolution from 1600x1200 to 1280x720.											
<b>AT-IMF5750</b>	1.8.0.7d-201206071051-DBG	H.264	1	1600x1200	2-way	-	-	Yes	-	-	-	
Note:	1.2nd profile's framerate will be limited to 15fps when 1st profile set resolution to 1600x1200 2.Framerate only support 3~25fps 3.Framerate can't set over 15fps when set resolution from 1600x1200 to 1280x720.											
<b>AT-IMV5756</b>	Refer to AT-IMF5750	H.264	1	1600x1200	2-way	-	-	Yes	-	-	-	Supported by design
Note:	1.2nd profile's framerate will be limited to 15fps when 1st profile set resolution to 1600x1200 2.Framerate only support 3~25fps 3.Framerate can't set over 15fps when set resolution from 1600x1200 to 1280x720.											

## American Dynamics



**American Dynamics**  
From Tyco Security Products

- : 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
<b>ADCi600-D131</b>	AD00-00-15-11	MJPEG H.264	1	1280x720	1-way	2/1	-	Yes	*1	-	-	

# AMTK



- : 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
AM2816T	V6.M.2.12779	H.264 MPEG4 M-JPEG	1	1536x1536	2-way	1/1	Yes	Yes	Yes	-	-	
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



# Arecont



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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
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

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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
AV2125	65199	H.264 M-JPEG	1	1920x1056	-	1/1	-	Yes	-	-	Yes*	
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
AV3115	65225	H.264 M-JPEG	1	2048x1536	-	1/1(*2)	-	Yes	-	-	Yes*	

# Arecont



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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
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*	

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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
<b>AV5100</b>	61906	M-JPEG	1	2560x1600	-	-	-	Yes	-	-	Yes*	
<b>AV5105</b>	64331	H.264 M-JPEG	1	2560x1600	-	1/1	-	Yes	-	-	Yes*	
<b>AV5110</b>		M-JPEG	1	2560x1920	-	-	-	Yes	-	-	Yes*	Supported by design
<b>AV5115</b>	65225	H.264 M-JPEG	1	2592x1944	-	1(*1)/1	-	Yes	-	-	Yes*	
Note:	AV5115 include D4F-AV5115-3312 and D4S-AV5115-3312											
<b>AV5125</b>	65199	H.264 M-JPEG	1	2592x1944	-	1/0(*1)	-	Yes	-	-	Yes*	
<b>AV5155</b>	65113	H.264 M-JPEG	1	2592x1944	-	-	-	Yes	-	-	Yes*	
<b>AV5245</b>	65221	H.264 M-JPEG	1	2592x1944	-	1/1	Yes	Yes	-	-	Yes*	
Note:	Fps would not meet setting due to camera performance.											
<b>AV5255AM</b>	65218	H.264 M-JPEG	1	2592x1944	*1	1(*1)/1	-	Yes	-	-	Yes*	
<b>AV5455DN-F</b>	65220	H.264 M-JPEG	1	2592x1944	-	1/1	-	Yes	-	-	Yes*	
<b>AV8180</b>	65010	M-JPEG	4	1600x1184	-	-	-	Yes	-	-	Yes*	
<b>AV8185</b>	65026	H.264 M-JPEG	4	1600x1200	-	-	-	Yes	-	-	Yes*	
<b>AV8185DN</b>	65183	H.264 M-JPEG	4	1600x1200	-	-	-	Yes	-	-	Yes*	
<b>AV8360</b>	65010	M-JPEG	4	1600x1184	-	-	-	Yes	-	-	Yes*	Supported by design
<b>AV8365</b>	65026	H.264 M-JPEG	4	1600x1184	-	-	-	Yes	-	-	Yes*	Supported by design
<b>AV8365DN</b>	65183	H.264 M-JPEG	4	1600x1200	-	1/1	-	Yes	-	-	Yes*	
Note:	AV8185DN and AV8365DN Four channels must use the same protocol and format.											
<b>AV10005</b>	65147	H.264 M-JPEG	1	3648x2752	-	-	-	Yes	-	-	Yes*	
Note:	AV10005 include AV10005M											

# Arecont



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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	Remarks
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
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 AV10255PMTIR(65288)	H.264 M-JPEG	1	3648x2752	-	1/1	Yes	Yes	-	-	Yes*	Supported by design
AV12186	65184	H264 MJPEG	4	2048x1536	-	1/1	-	Yes	-	-	Yes*	
Note:	DI can't work.											
AV12366DN	65188	H.264 M-JPEG	4	2048x1536	-	1/1	-	Yes	-	-	Yes*	
Note:	Camera is unable to achieve maximum FPS. (camera performance limitation)											
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:	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.											

**ARM**

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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	Remarks
MP13DDNWD		MPEG4 M-JPEG	1	1280x960	2-way	1/1	-	-	-	-	-	Supported by design
MP13VPDN		MPEG4 M-JPEG	1	1280x960	2-way	1/1	-	-	-	-	-	Supported by design

# ATV



- : 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	Remarks
<b>HDG-M120</b>	2.2.122	H264 MJPEG	1	1920x1080	Yes	2/0	-	Yes	Yes	-	-	
Note:	1. UPnP search failure if changed web port 80 to others 2. Not support UDP connection 3. Camera reply slowly if set maximum video parameters 4. The bitrate of stream 3 setup will fail at 100 kbps, but work at 200 kbps 5. Does not implement Audio-out (Talk)											
<b>IPFD2MT</b>	HSNCT3- v2.1.71	H264 MJPEG MPEG4	1	1920x1080	-	1/0	-	Yes	Yes	-	-	
Note:	MJPEG could not setup 1280x1024 and 1280x720 resolution at web, but camera still reply OK.											

# Asoni



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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	Remarks
<b>CAM613M</b>		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>CAM614</b>		H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>CAM615</b>		H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>CAM616M</b>		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>CAM619M</b>		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>CAM620</b>		H.264 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>CAM624M</b>		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>CAM625M</b>		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>CAM627M</b>		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>CAM628M</b>		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>CAM630</b>		H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	-	-	Supported by design
<b>CAM632</b>		H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	-	-	Supported by design
<b>CAM633</b>		H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	-	-	Supported by design
<b>CAM634M</b>		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>CAM637M</b>		H.264 M-JPEG	1	1600x1200	1-way	-	-	Yes	Yes	-	-	Supported by design
<b>CAM638</b>		H.264 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	-	Supported by design
<b>CAM640</b>		H.264 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	-	Supported by design
<b>CAM642M</b>		H.264 M-JPEG	1	1600x1200	1-way	-	-	Yes	Yes	-	-	Supported by design



**Asoni**

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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	Remarks
<b>CAM647</b>		H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	-	-	Supported by design
<b>CAM656D</b>		H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	-	-	Supported by design
<b>SVR610</b>		H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	-	-	Supported by design
<b>SVR611</b>		H.264 M-JPEG	1	720x576	1-way	2/2	Yes	Yes	Yes	-	-	Supported by design
<b>SVR640</b>		H.264 M-JPEG	4	720x480	1-way	4/4	Yes	Yes	Yes	-	-	Supported by design

# ATLANTIS

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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
A02-OIPCAM1		MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	Supported by design
A02-OIPCAM2		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design
A02-OIPCAM3		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design
A02-IPCAM5		MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	Supported by design
A02-IPCAM6		MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	Supported by design
A02-IPCAM7		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design
A02-IPCAM8		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design
A02-IPCAM9		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design
A02-IPCAM10		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design
A02-IPCAM11		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design
A02-IPCAM12		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design
A02-IPCAM13		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design
A02-IPCAM14		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design
A02-IPCAM15		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design
A02-IPCAM16		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design
A02-IPCAM17		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design

**Aver**

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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
<b>FB2027-1</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	1920x1080	2-way	1/0	-	Yes	Yes	-	-	
<b>FB2027-2</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	1920x1080	2-way	1/0	-	Yes	Yes	-	-	
<b>FB2027-3</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	1920x1080	2-way	1/0	-	Yes	Yes	-	-	
<b>FB2028</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	1920x1080	2-way	1/0	-	Yes	Yes	-	-	
<b>FB2028-T1</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	1920x1080	2-way	1/0	-	Yes	Yes	-	-	
<b>FB2028-T2</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	1920x1080	2-way	1/0	-	Yes	Yes	-	-	
<b>FB2028-TM</b>	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											
<b>FB3027</b>	2.5.1057.60	H.264 PEG4 MJPEG	1	2048x1536	2-way	1/0	-	Yes	Yes	-	-	
<b>FB3028-RT1</b>	Refer to FB3027 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	2048x1536	2-way	1/0	-	Yes	Yes	-	-	
<b>FB3028-RT2</b>	Refer to FB3027 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	2048x1536	2-way	1/0	-	Yes	Yes	-	-	
<b>FB3028-RTM</b>	Refer to FB3027 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	2048x1536	2-way	1/0	-	Yes	Yes	-	-	
<b>FD2020</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	1920x1080	2-way	1/0	-	Yes	Yes	-	-	
<b>FD3020</b>	Refer to FB3027 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	2048x1536	2-way	1/0	-	Yes	Yes	-	-	
<b>FD3020-M</b>	Refer to FB3027 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	2048x1536	2-way	1/0	-	Yes	Yes	-	-	

**Aver**



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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
<b>FV2006</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	1920x1080	2-way	1/0	-	Yes	Yes	-	-	
<b>FV2028</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	1920x1080	2-way	1/0	-	Yes	Yes	-	-	
<b>FV3028</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	1920x1080	2-way	1/0	-	Yes	Yes	-	-	
<b>FV3028-RT</b>	Refer to FB3027 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	2048x1536	2-way	1/0	-	Yes	Yes	-	-	
<b>FV3028-RTM</b>	Refer to FB3027 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	2048x1536	2-way	1/0	-	Yes	Yes	-	-	
<b>FX2000</b>	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											
<b>FX3000-R</b>	Refer to FB3027 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	2048x1536	2-way	1/0	-	Yes	Yes	-	-	
<b>SF2121H-BHR-30</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	1920x1080	2-way	1/0	-	Yes	Yes	-	-	
<b>SF2121H-BHR-50</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	1920x1080	2-way	1/0	-	Yes	Yes	-	-	
<b>SF2121H-R</b>	Refer to FX2000 (FW 2.5.1057.60)	H.264 PEG4 MJPEG	1	1920x1080	2-way	1/0	-	Yes	Yes	-	-	

# AXIS



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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
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	-	-	
207MW		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	-	-	Supported by design
207W		MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	-	-	Supported by design
209FD		MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	-	-	Supported by design
209FD-R		MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	-	-	Supported by design
209MFD		MPEG4 M-JPEG	1	1280x1024	-	-	Yes	Yes	Yes	-	-	Supported by design
209MFD-R		MPEG4 M-JPEG	1	1280x1024	-	-	Yes	Yes	Yes	-	-	Supported by design
210		MPEG4 M-JPEG	1	640x480	-	1/1	-	Yes	Yes	-	-	Supported by design
210A	4.4	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	-	
211		MPEG4 M-JPEG	1	640x480	-	1/1	-	Yes	Yes	-	-	Supported by design
211A		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	-	Supported by design
211M		MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	-	-	Supported by design
211W		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	-	Supported by design
212 PTZ		MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
212 PTZ-V		MPEG4 M-JPEG	1	640x480	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	Remarks
213 PTZ		MPEG4 M-JPEG	1	704x576	2-way	2/3	Yes	Yes	Yes	-	-	Supported by design
214 PTZ	4.33	MPEG4 M-JPEG	1	704x480	2-way	1/1	Yes	Yes	Yes	-	-	
215 PTZ		MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
215 PTZ-E		MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
216FD		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	-	Supported by design
216FD-V		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	-	Supported by design
216MFD		MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	-	-	Supported by design
216MFD-V		MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	-	-	Supported by design
221		MPEG4 M-JPEG	1	640x480	-	2/1	-	Yes	Yes	-	-	Supported by design
223M		MPEG4 M-JPEG	1	1600x1200	2-way	2/1	-	Yes	Yes	-	-	Supported by design
225FD		MPEG4 M-JPEG	1	640x480	-	2/1	-	Yes	Yes	-	-	Supported by design
231D		MPEG4 M-JPEG	1	704x576	-	4/4	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	-	-	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	-	-	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

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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
241Q		MPEG4 M-JPEG	4	704x576	-	4/4	-	Yes	Yes	-	-	Supported by design
241Q Blade		MPEG4 M-JPEG	4	704x576	-	4/4	-	Yes	Yes	-	-	Supported by design
241QA	4.3	MPEG4 M-JPEG	4	704x576	1-way	4/4	-	Yes	Yes	-	-	
241S		MPEG4 M-JPEG	1	704x576	-	4/4	-	Yes	Yes	-	-	Supported by design
241S Blade		MPEG4 M-JPEG	1	704x576	-	4/4	-	Yes	Yes	-	-	Supported by design
241SA		MPEG4 M-JPEG	1	704x576	1-way	4/4	-	Yes	Yes	-	-	Supported by design
242S		MPEG4 M-JPEG	1	704x576	-	4/4	-	Yes	Yes	-	-	Supported by design
243Q		MPEG4 M-JPEG	1	704x576	-	4/1	-	Yes	Yes	-	-	Supported by design
243Q Blade		MPEG4 M-JPEG	1	704x576	-	4/1	-	Yes	Yes	-	-	Supported by design
243SA		MPEG4 M-JPEG	1	704x576	2-way	4/4	-	Yes	Yes	-	-	Supported by design
247S		MPEG4 M-JPEG	1	704x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
2460		M-JPEG	4	-	-	4/4	-	Yes	Yes	-	-	Supported by design
Generic		MPEG4 M-JPEG	Max 4	by Camera	2-way	Max 4/4	Yes	Yes	-	-	-	
Note:	Only guarantee stream works fine.											
M1004-W	5.40.5.1	H.264 MJPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes*	
M1011	5	H.264 MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	-	Yes*	
M1011-W	5	H.264 MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	-	Yes*	
M1013	5.40.5.1	H.264 M-JPEG	1	800x600	-	-	-	Yes	Yes	-	Yes*	
M1014	5.40.5	H.264 M-JPEG	1	1280x800	-	-	-	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	Remarks
<b>M1031-W</b>	5	H.264 MPEG4 M-JPEG	1	640x480	2-way	1/0	-	Yes	Yes	-	Yes*	
<b>M1034-W</b>	5.40.5.1	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	
<b>M1054</b>	5.15.1	H.264 M-JPEG	1	1024x600	2-way	1/1	Yes	Yes	Yes	-	Yes*	
<b>M1103</b>	5.08	H.264 M-JPEG	1	800x600	-	-	Yes	Yes	Yes	-	Yes*	
<b>M1104</b>	5.40.9.2	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Supported by design
<b>M1113</b>	5.08	H.264 M-JPEG	1	640x480	-	-	Yes	Yes	Yes	-	Yes*	
<b>M1114</b>	5.08	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	
Note:	M1103-E is compatible with M1103, M1104-E is compatible with M1104											
<b>M1143-L</b>	5.40.10.4	H.264 M-JPEG	1	800x600	-	1/1	-	Yes	Yes	-	Yes*	
<b>M1144-L</b>	5.40.10.4	H.264 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes*	
<b>M2014</b>	Refer to P1204(5.4 0.12)	H.264 M-JPEG	1	1280x720	-	1/1	-	Yes	Yes	-	Yes*	Supported by design
<b>M3004</b>	5.40.5.2	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	
<b>M3005</b>	5.40.5.3	H.264 M-JPEG	1	1920x1080	-	-	-	Yes	Yes	-	Yes*	
<b>M3006</b>	5.40.13	H.264 M-JPEG	1	2048x1536	-	-	-	Yes	Yes	-	Yes*	
<b>M3007</b>	5.55.1.1	H.264 M-JPEG	1	2592x1944	-	-	Yes	Yes	Yes	-	Yes*	
Note:	fisheye camera											
<b>M3011</b>	5.01	H.264 MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	-	Yes*	
<b>M3014</b>		H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Supported by design
<b>M3024-L</b>	5.40.5	H.264 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes*	
<b>M3026</b>	Refer to M3024-L(5.40.5)	H.264 M-JPEG	1	2048x1536	-	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	Auto Pan	Multi Stream Support	Remarks
<b>M3113-R</b>		H.264 M-JPEG	1	800x600	-	-	Yes	Yes	Yes	-	Yes*	Supported by design
<b>M3113-VE</b>		H.264 M-JPEG	1	800x600	-	-	Yes	Yes	Yes	-	Yes*	Supported by design
<b>M3114-R/VE</b>	5.25	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Tested by link
<b>M3203</b>		H.264 M-JPEG	1	800x600	-	-	-	Yes	Yes	-	Yes*	Supported by design
Note:	M3203-V is compatible with M3203											
<b>M3204</b>		H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	Yes*	Supported by design
Note:	M3204-V is compatible with M3204											
<b>M5013</b>	5.25.2	H.264 M-JPEG	1	800x600	2-way	-	Yes	Yes	Yes	-	Yes*	Tested by link
<b>M5014</b>	5.25.1	H.264 M-JPEG	1	1280x720	2-way	-	Yes	Yes	Yes	-	Yes*	Tested by link
<b>M7001</b>	5.01	H.264 M-JPEG	1	720x480	-	-	Yes	Yes	Yes	-	Yes*	
<b>M7010</b>	5.40.6.1	H.264 M-JPEG	16*	720x576	-	-	Yes	Yes	Yes	-	Yes*	
Note:	M7010 is 4 IP x 4 channels video server											
<b>M7014</b>	5.40.7.1	H.264 M-JPEG	4	720x576	-	-	Yes	Yes	Yes	-	Yes*	
<b>P1204</b>	5.40.12	H.264 M-JPEG	1	1280x720	-	1/1	-	Yes	Yes	-	Yes*	
<b>P1214</b>	5.40.12	H.264 M-JPEG	1	1280x720	2-way	1/1	-	Yes	Yes	-	Yes*	
<b>P1311</b>	5.01	H.264 MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	Yes*	
<b>P1343</b>		H.264 M-JPEG	1	800x600	2-way	1/1	Yes	Yes	Yes	-	Yes*	
<b>P1343-E</b>		H.264 M-JPEG	1	800x600	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
<b>P1344</b>	5.06	H.264 M-JPEG	1	1280x800	2-way	1/1	Yes	Yes	Yes	-	Yes*	
<b>P1344-E</b>		H.264 M-JPEG	1	1280x800	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design

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 Yes\*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
<b>P1346</b>	5.06	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	Yes*	
<b>P1346-E</b>		H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
<b>P1347</b>	5.11	H.264 M-JPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	-	Yes*	Tested by link
Note:	P1347 does not test Audio, I/O, UPNP capability (by link)											
<b>P1347-E</b>		H.264 M-JPEG	1	2560x1920	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
<b>P1353-E</b>	refer to P1354 (5.40.14)	H.264 M-JPEG	1	800x600	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
<b>P1354</b>	5.40.14	H.264 M-JPEG	1	1280x960	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	P1354 does not support AAC in MJPEG											
<b>P1355-E</b>	refer to P1354 (5.40.14)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
<b>P1357</b>	5.40.19.1	H.264 M-JPEG	1	2592x1944	2-way	1/1	Yes	Yes	*2	-	Yes*	
<b>P3301</b>	5.11	H.264 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	Yes*	
<b>P3301-V</b>		H.264 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
<b>P3304</b>		H.264 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
Note:	P3304-V is compatible with P3304											
<b>P3343</b>	5.06	H.264 M-JPEG	1	800x600	2-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	P3343-V and P3343-VE are compatible with P3343											
<b>P3344</b>	5.06	H.264 M-JPEG	1	1280x800	2-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	P3344-V and P3344-VE are compatible with P3344. Support digital PTZ only.											
<b>P3346</b>	5.2	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	P3346-V and P3346-VE are compatible with P3346											
<b>P3353</b>		H.264 M-JPEG	1	800x600	1-way	1/1	-	Yes	Yes	-	Yes*	
<b>P3354</b>	5.40.10.2	H.264 M-JPEG	1	1280x960	1-way	1/1	-	Yes	Yes	-	Yes*	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
<b>P3364</b>	5.40.10.2	H.264 M-JPEG	1	1280x960	2-way	1/1	-	Yes	Yes	-	Yes*	Tested by link
<b>P3367</b>	5.40.3	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	P3367-V, P3367-VE are compatible with P3367											
<b>P5414</b>	5.55.1	H.264 M-JPEG	1	1280x720	2-way	4/4	Yes	Yes	Yes	-	Yes*	tested by link
<b>P5415</b>	Refer to P5414(5.5 5.1)	H.264 M-JPEG	1	1920x1080	2-way	4/4	Yes	Yes	Yes	-	Yes*	
<b>P5512</b>	5.25	H.264 M-JPEG	1	704x480	2-way	4/0	Yes	Yes	Yes	-	Yes*	Tested by link
<b>P5512-E</b>	Refer to P5512	H.264 M-JPEG	1	704x480	2-way	4/0	Yes	Yes	Yes	-	Yes*	Supported by design
<b>P5522</b>	5.25	H.264 M-JPEG	1	720x480	2-way	4/0	Yes	Yes	Yes	-	Yes*	Tested by link
<b>P5522-E</b>	Refer to P5522	H.264 M-JPEG	1	720x480	2-way	4/0	Yes	Yes	Yes	-	Yes*	Supported by design
<b>P5532</b>	5.15	H.264 M-JPEG	1	720x480	2-way	2/2	Yes	Yes	Yes	-	Yes*	Tested by link
Note:	P5532 does not test Audio, I/O, UPNP capability (by link)											
<b>P5532-E</b>	Refer to P5532	H.264 M-JPEG	1	720x480	2-way	2/2	Yes	Yes	Yes	-	Yes*	Supported by design
<b>P5534</b>	5.15.1	H.264 M-JPEG	1	1280x720	2-way	2/2	Yes	Yes	Yes	-	Yes*	
<b>P5534-E</b>	Refer to P5534	H.264 M-JPEG	1	1280x720	2-way	2/2	Yes	Yes	Yes	-	Yes*	Supported by design
<b>P5544</b>	5.41.2.1	H.264 M-JPEG	1	1280x720	2-way	4/4	Yes	Yes	Yes	-	Yes*	
Note:	P5544 is two lens (fisheye and PTZ) camera											
<b>P7210</b>	5.50.2	H.264 M-JPEG	20*	1536x1152	2-way	16/16	Yes	Yes	Yes	-	Yes*	
Note:	P7210 is 4 IP x 5 channels video server											
<b>P7214</b>	Refer to P7210	H.264 M-JPEG	4	720x576	2-way	4/4	Yes	Yes	Yes	-	Yes*	Supported by design
<b>P7224</b>	5.40.7	H.264 M-JPEG	4	720x576	2-way	4/4	Yes	Yes	Yes	-	Yes*	
Note:	P7224 can't use second audio input.											

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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
<b>P8221</b>	5.10.2	*2	1	-	*2	*2	-	-	*2	-	-	
Note:	Network I/O audio module											
<b>P8513</b>	Refer to P8514	H.264 M-JPEG	1	800x600	-	0/0	-	Yes	Yes	-	Yes*	Supported by design
<b>P8514</b>	5.21	H.264 M-JPEG	1	1280x800	-	0/0	-	Yes	Yes	-	Yes*	
<b>Q1602</b>	5.40.3	H.264 M-JPEG	1	768x576	2-way	1/1	-	Yes	Yes	-	Yes*	Tested by link
Note:	1. Q1602 camera not testing Audio, I/O, UPNP capability 2. Q1602-E is compatible with Q1602											
<b>Q1604</b>	5.40.3.2	H.264 M-JPEG	1	1280x720	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	1. Not support AAC when codec is MJPEG 2. Does not support H264 CBR mode											
<b>Q1755</b>	5.02	H.264 M-JPEG	1	1920x1080	2-way	1/1	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											
<b>Q1765-LE</b>	5.55.1	H.264 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	
<b>Q1910</b>	5.11	H.264 M-JPEG	1	720x576	2-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	Q1910-E is compatible with Q1910											
<b>Q1921</b>	5.11	H.264 M-JPEG	1	768x576	2-way	1/1	-	Yes	Yes	-	Yes*	Tested by link
Note:	1. Q1921 camera not testing Audio, I/O, UPNP capability 2. Q1902-E is compatible with Q1921											
<b>Q1922</b>	Refer to Q1921	H.264 M-JPEG	1	800x600	2-way	1/1	-	Yes	Yes	-	Yes*	
<b>Q1931-E</b>	5.55.1	H.264 M-JPEG	1	768x576	2-way	2/2	-	Yes	*2	-	Yes*	
Note:	1. Thermal camera 2. Up to 30 fps within EU, Norway, Switzerland, Canada, USA, Japan, Australia, New Zealand Up to 8.3 fps in other countries											
<b>Q6032</b>	Refer to Q6032	H.264 M-JPEG	1	704x576	-	-	Yes	Yes	Yes	-	Yes*	Supported by design
Note:	Q6032-E is compatible with Q6032											

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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
<b>Q6034</b>	5.15	H.264 M-JPEG	1	1280x800	-	2/2	Yes	Yes	Yes	-	Yes*	
Note:	Q6034-E is compatible with Q6034											
<b>Q6035</b>	5.25	H.264 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes*	Tested by link
Note:	Q6035-E is compatible with Q6035											
<b>Q6042</b>	5.55.1	H.264 M-JPEG	1	752x480	2-way	4/4	Yes	Yes	*2	-	Yes*	
<b>Q6044</b>	5.55.1	H.264 M-JPEG	1	1920x1080	2-way	4/4	Yes	Yes	Yes	-	Yes*	Supported by design
<b>Q6045</b>	5.55.1	H.264 M-JPEG	1	1920x1080	2-way	4/4	Yes	Yes	Yes	-	Yes*	Tested by link
<b>Q7401</b>		H.264 M-JPEG	1	704x576	2-way	2/2	Yes	Yes	Yes	-	Yes*	Supported by design
<b>Q7404</b>	5.02	H.264 M-JPEG	4	768x576	2-way	1/1	Yes	Yes	Yes	-	Yes*	
<b>Q7406</b>	5.11.1	H.264 M-JPEG	6	720x576	-	4/4	Yes	Yes	Yes	-	Yes*	
<b>Q7411</b>	5.40.13.1	H.264 M-JPEG	1	720x576	2-way	4/4	Yes	Yes	Yes	-	Yes*	
<b>Q7414</b>	5.25	H.264 M-JPEG	4	720x576	2-way	2/2	Yes	Yes	Yes	-	Yes*	
<b>Q7424-R</b>	5.40.10	H.264 M-JPEG	4	720x576	-	4/4	Yes	Yes	Yes	-	Yes*	

# BASLER



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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
<b>BIP-640C</b>		H.264 MPEG4 M-JPEG	1	640x480	-	1/1	-	-	-	-	-	Supported by design
<b>BIP-640C-DN</b>		H.264 MPEG4 M-JPEG	1	640x480	-	1/1	-	-	-	-	-	Supported by design
<b>BIP-1000C</b>	BIP-1000c-1.3-0	H.264 MPEG4 M-JPEG	1	1024x768	-	1/1	-	-	-	-	-	
<b>BIP-1000C-DN</b>		H.264 MPEG4 M-JPEG	1	1024x768	-	1/1	-	-	-	-	-	Supported by design
<b>BIP-1300C</b>	BIP-1300c-1.3-0	H.264 MPEG4 M-JPEG	1	1280x960	-	1/1	-	-	-	-	-	
<b>BIP-1300C-DN</b>		H.264 MPEG4 M-JPEG	1	1280x960	-	1/1	-	-	-	-	-	Supported by design
<b>BIP-1600C</b>	BIP-1600c-1.3-0	H.264 MPEG4 M-JPEG	1	1600x1200	-	1/1	-	-	-	-	-	
<b>BIP-1600C-DN</b>		H.264 MPEG4 M-JPEG	1	1600x1200	-	1/1	-	-	-	-	-	Supported by design
<b>BIP2-D1920c-DN</b>	3.8.0	H.264 MPEG4 M-JPEG	1	1920x1440	*1	1/1	-	Yes	Yes	-	-	
Note:	BIP2-D1920c-DN does not support Audio, Talk											

# Bolide



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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
<b>BN1009/PTZ3 GIP</b>	Refer to BN1009/PRZ WDRIP	H.264 M-JPEG	1	D1	1-way	1/0	Yes	Yes	Yes	-	-	Supported by design
<b>BN1009/PTZW DRIP</b>	v1.6_build04 4014_106	H.264 M-JPEG	1	D1	1-way	1/0	Yes	Yes	Yes	-	-	
<b>BN1009M/PTZ -18</b>	v1.6_build04 4014_106	H.264 M-JPEG	1	1280x720	1-way	1/0	Yes	Yes	-	-	-	
<b>BN2002IP</b>	Refer to BN2002WDRIP	H.264 M-JPEG	1	D1	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>BN2002WDRIP</b>	v1.6_build04 4014_106	H.264 M-JPEG	1	D1	1-way	1/1	Yes	Yes	Yes	-	-	
Note:	1.Autodetect model fail due to incorrect model name response. 2.AlarmIn message is unstable.											
<b>BN2009AVAIR IP</b>	Refer to BN2002WDRIP	H.264 M-JPEG	1	D1	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>BN2009IRIP</b>	Refer to BN2002WDRIP	H.264 M-JPEG	1	D1	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>BN2009WDRV AIRIP</b>	Refer to BN2002WDRIP	H.264 M-JPEG	1	D1	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>BN2035IRIP</b>	Refer to BN2002WDRIP	H.264 M-JPEG	1	D1	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>BN2035WDIRIP</b>	Refer to BN2002WDRIP	H.264 M-JPEG	1	D1	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>BN5002M-A</b>	v1.6_build04 4014_106	H.264 M-JPEG	1	1280x960	1-way	1/1	Yes	Yes	Yes	-	-	
Note:	1.Autodetect model fail due to incorrect model name response. 2.AlarmIn message is unstable.											
<b>BN5009M-A</b>	Refer to BN5002M-A	H.264 M-JPEG	1	1280x960	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>BN5035M-A</b>	Refer to BN5002M-A	H.264 M-JPEG	1	1280x960	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note	All Bolide Model: Changing MJPEG resolution may get Fail message due to camera FW issue.											

# BOSCH



**BOSCH**  
Invented for life

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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	Remarks
<b>NBC-225-P</b>	refer to NDC-225 (FW:39500570)	H.264 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>NBC-255-P</b>	refer to NDC-225 (FW:39500570)	H.264 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>NBC-265-P</b>	refer to NTC-265-PI(FW:39500570)	H.264 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>NBC-274-P</b>	refer to NTC-265-PI(FW:15500552)	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	-	Supported by design
<b>NBC-274-PM</b>	refer to NTC-265-PI(FW:15500552)	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	-	Supported by design
<b>NBC-274-PT</b>	refer to NTC-265-PI(FW:15500552)	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	-	Supported by design
<b>NBC-455</b>	5.72.0028(28500572)	H.264	1	704x576	*2	*2	-	*2	*2	-	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)											
<b>NBN-498</b>	5.72.0028(28500572)	H.264	1	704x576	*2	*2	-	*2	*2	-	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)											
<b>NBN-733</b>	refer to NIN-733(5.90.0112)	H.264	1	1280x720	1-way	2/1	-	Yes	Yes	-	Yes*	Supported by design
<b>NBN-832</b>	refer to NDN-832(5.90.0112)	H.264	1	1920x1080	1-way	2/1	-	Yes	Yes	-	Yes*	Supported by design
<b>NDC-225</b>	39500570	H.264 M-JPEG	1	640x480	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.											



# BOSCH



- : 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
<b>NDC-255-P</b>	refer to NDC-225 (FW:39500570)	H.264 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>NDC-225-PI</b>	refer to NDC-225 (FW:39500570)	H.264 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>NDC-265-P</b>	refer to NDC-265-PI(FW:15500552)	H.264 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>NDC-274-P</b>	15500552	H.264 M-JPEG	1	1920x1080	1-way	-	-	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.											
<b>NDC-274-PT</b>	refer to NDC-274-P	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	-	
<b>NDC-455</b>	refer to NBC-455(5.72.0028)	H.264	1	704x576	1-way	2/1	-	Yes	Yes	-	Yes*	Supported by design
<b>NDN-498</b>	refer to NBN-498(5.72.0028)	H.264	1	704x576	1-way	2/1	-	Yes	Yes	-	Yes*	Supported by design
<b>NDN-733</b>	refer to NIN-733(5.90.0112)	H.264	1	1280x720	1-way	2/1	-	Yes	Yes	-	Yes*	Supported by design
<b>NDN-832</b>	5.90.0112	H.264	1	1920x1080	1-way	2/1	-	Yes	Yes	-	Yes*	
Note:	1. H.264 only support IP mode of GOP structure. (Camera→Encoder Profile→Profile N→Expert Settings→GOP structure→IP) 2. Only support G.711 audio codec. 3. Changing resolution from 1920x1080 and 1280x720 to lower resolution need to set by web property to "H.264 MP SD". 4. Sometimes set multi-stream fail due to limitations of inter-streaming dependency.(IP+ only)											
<b>NIN-733</b>	5.90.0112	H.264	1	1280x720	1-way	2/1	-	Yes	Yes	-	Yes*	
Note:	1. H.264 only support IP mode of GOP structure. (Camera→Encoder Profile→Profile N→Expert Settings→GOP structure→IP) 2. Only support G.711 audio codec. 3. Sometimes set multi-stream fail due to limitations of inter-streaming dependency.(IP+ only)											
<b>NIN-832</b>	refer to NDN-832(5.90.0112)	H.264	1	1920x1080	1-way	2/1	-	Yes	Yes	-	Yes*	Supported by design

# BOSCH



**BOSCH**  
Invented for life

- : 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
<b>NDN-265-PIO</b>	Refer to NTC-265-PI	H.264 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>NTC-255-PI</b>	refer to NDC-225 (FW:39500570)	H.264 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>NTC-265-PI</b>	15500552	H.264 M-JPEG	1	1280x720	1-way	1/1	-	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.											
<b>NTI-40012</b>	5.90.0126	H.264	1	1280x720	1-way	1/1	-	Yes	Yes	-	Yes*	
Note:	1. H.264 only support IP mode of GOP structure. (Camera→Encoder Profile→Profile N→Expert Settings→GOP structure→IP).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)											
<b>NTI-50022</b>	5.90.0126	H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	
Note:	1. H.264 only support IP mode of GOP structure. (Camera→Encoder Profile→Profile N→Expert Settings→GOP structure→IP).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)											
<b>NWC-455</b>	56500410	H.264 M-JPEG	1	704x576	-	-	-	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											
<b>NWC-495</b>	56500410	H.264 M-JPEG	1	704x576	-	-	-	Yes	-	-	-	Supported by design

# BOSCH



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Invented for life

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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	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.											
<b>NWD-455</b>	56500410	H.264 M-JPEG	1	704x576	-	-	-	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.											
<b>NWD-495</b>	56500410	H.264 M-JPEG	1	704x576	-	-	-	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.											
<b>VIP-X1XF-E</b>	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.											

# Brickcom



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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	Remarks
<b>20xP</b>	gk20140422 NSA	H.264 MJPEG	1	1280*720	2-way	4/2	Yes	Yes	Yes	-	Yes*	
Note:	1.Cover model: OSD-200Ap and OSD-200 2.DI reaction is slow. (Camera performance limitation) 3.Snapshot is only supported when the codec is MJPEG.											
<b>30xN</b>	v3.2.2.8	H.264 MJPEG MPEG4	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	Yes	
Note:	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 MPEG4. 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.											
<b>130N series</b>	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											
<b>50xA series</b>	v3.2.2.8	H.264 MPEG4 M-JPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	-	Yes	
Note:	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 MPEG4. 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.											
<b>CB-100A</b>	v3.0.2.4	H.264 MPEG4 M-JPEG	1	1280x800	2-way	-	-	-	Yes	-	-	
<b>CB-100Ae</b>	v3.0.2.4	MPEG4 M-JPEG	1	1280x800	2-way	-	-	-	Yes	-	-	
<b>FB-100A</b>	v3.0.2.3	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/0	-	-	Yes	-	-	
<b>FB-100Ae</b>	v3.0.2.3	MPEG4 M-JPEG	1	1280x800	2-way	1/0	-	-	Yes	-	-	

# Brickcom



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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	Remarks
<b>FD-100A</b>	v2.3.7.8	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/0	-	-	Yes	-	-	
<b>FD-100Ae</b>	v3.0.2.3	MPEG4 M-JPEG	1	1280x800	2-way	1/0	-	-	Yes	-	-	
<b>MD-100A</b>	Refer to CB-100A	H.264 MPEG4 M-JPEG	1	1280x800	2-way	-	-	-	Yes	-	-	Supported by design
<b>OB-100A</b>	v3.1.0.8	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	Yes	Yes	Yes	-	-	
<b>W/VS-01A</b>	v3.1.0.6	H.264 MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	Yes	Yes	-	-	
<b>VS-04A</b>	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											
<b>WCB-100A</b>	v2.3.5.6.1	H.264 MPEG4 M-JPEG	1	1280x800	2-way	-	-	-	Yes	-	-	
<b>WCB-100Ae</b>	v3.0.2.4	MPEG4 M-JPEG	1	1280x800	2-way	-	-	-	Yes	-	-	
<b>WFB-100A</b>	v2.3.7.8	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/0	-	-	Yes	-	-	
<b>WFB-100Ae</b>	v3.0.2.3	MPEG4 M-JPEG	1	1280x800	2-way	1/0	-	-	Yes	-	-	
<b>OSD/PZ-040D</b>	v3.1.0.8	H.264 MPEG4 M-JPEG	1	720x480	2-way	1/1	Yes	Yes	Yes	-	-	
<b>OSD/PZ-040E</b>	v3.1.0.8	H.264 MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	Yes	Yes	-	-	

# Bullwark



- : 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
<b>BLW-230MP-BS</b>	pm20120222 NSA	MJPEG/H264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
<b>BLW-230MP-DS</b>	pm20120222 NSA	MJPEG/H264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
<b>BLW-510MP-BS</b>	bg20121126 NSA	MJPEG/H264	1	2592x1944	2-way	1/1	-	Yes	Yes	-	-	
Note:	Parameter setting will fail when Mjpeg quality bigger than 60											
<b>BLW-IR230MP-DSM</b>	pm20120222 NSA	MJPEG/H264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
<b>BLW-IR230MP-SM</b>	pm20120222 NSA	MJPEG/H264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
Note:	1920x1080 MJPEG Bit rate too high will affect camera parameter can not sync to camera information											
<b>BLW-OUT220X-S</b>	pm20120222 NSA	MJPEG/H264	1	1920x1080	2-way	4/2	Yes	Yes	Yes	-	-	

# CAMTRON



- : 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
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
<b>Note :</b>	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

# Centrix



- : 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
<b>B13H</b>	v1.1.0.0	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	-	-	
<b>C10</b>	Covered by C10-W	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	-	-	Supported by design
<b>C10-W</b>	v1.1.0.0(buid2)	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	-	-	
<b>D13HD</b>	v1.1.0.0	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	-	-	
<b>Generic</b>	cx20131107NSA	H.264 M-JPEG	1	1920x1080	2-way	4/2	*2	Yes	-	*2	Yes	
Note:	Generic support model: MD20, MD50 Parameter setting will fail when mutistream is allow and resolution higher than 1080p. PTZ function are not test on software. The maximum resolution is depends on camera. Camera firmwave must be cx20131107NSA or above then can use generic model.											
<b>W13H</b>	v1.1.0.0(buid2)	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	-	-	



**CISCO**

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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	Auto Pan	Multi Stream Support	Remarks
<b>PVC2300</b>	1.0.1	MPEG4 M-JPEG	1	640x480	2-way	2/2	Yes	-	Yes	-	-	
<b>PVC300</b>	2.0.0.1	MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	-	Yes	-	-	
<b>VC220</b>	1.0.0.21	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	
<b>VC240</b>	1.0.0.8	MPEG4 M-JPEG	1	640x480	2-way	1/1	*1	-	Yes	-	-	
<b>WVC210</b>	V1.1.0	MPEG4 M-JPEG	1	640x480	2-way	0/0	Yes	-	Yes	Yes	-	
<b>WVC2300</b>	V1.1.0	MPEG4 M-JPEG	1	640x480	2-way	2/2	Yes	-	Yes	-	-	
Note:	PTZ is only supported by external RS-485 device.											



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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	Remarks
<b>IBE3815NVR</b>		H.264 MPEG4 M-JPEG	1	704x480	2-way	-	Yes	-	Yes	-	-	Supported by design
<b>IBE3815PVR</b>		H.264 MPEG4 M-JPEG	1	704x576	2-way	-	Yes	-	Yes	-	-	Supported by design
<b>IBE5810NCR</b>		H.264 MPEG4 M-JPEG	1	704x480	2-way	-	Yes	-	Yes	-	-	Supported by design
<b>IBE5810PCR</b>		H.264 MPEG4 M-JPEG	1	704x576	2-way	-	Yes	-	Yes	-	-	Supported by design
<b>IBP5030CR</b>	XNET.A1- 2.01.13.0204	H.264 MPEG4 M-JPEG	1	1280x960	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note:	In the MJPEG format, the fps is not enough when resolution is XGA or SXGA.											
<b>IDC4000T</b>	XNET.T1- 1.0.13.0424	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	-	
Note:	IDC4000T: 1. When setting Video MPEG with CBR in 4000 bitrate on camera web, the CGI will return incorrect video bitrate. It causes software show incorrect item "1M". 2. When trigger DI, DO will be triggered simultaneously.											
<b>IDC4050F</b>	XNET.M1- 3.00.13.0204	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.											
<b>IDC4050IR</b>	XNET.M1- 3.00.13.0204	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.											
<b>IDC4050VF</b>	XNET.M1- 3.00.13.1125	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	1. Cannot set bitrate 128kbps when the resolution is D1 or VGA. It is firmware issue. 2. When it selects MJPEG, 1fps, the actually received fps is 6.											
<b>IDC4050VR</b>	Referto 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.											
<b>IDP4000VD</b>		H.264 MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	Supported by design
<b>IDP4000VR</b>		H.264 MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	Supported by design



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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	Auto Pan	Multi Stream Support	Remarks
<b>IDP4030VR</b>	XNET.A1-2.01.13.0204	H.264 MPEG4 M-JPEG	1	1280x960	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note:	In the MJPEG format, the fps is not enough when resolution is XGA or SXGA.											
<b>IDP5035VR</b>	XNET.M2-3.00.13.0204	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>IGC2050F</b>	XNET.M1-3.00.13.0204	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	
Note:	IGC2050F 1. Can not 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.											
<b>IGP1000</b>		H.264 MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	Yes	-	-	Supported by design
<b>IGP1030</b>	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.											
<b>IGP2035F</b>	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.											
<b>IJB2000</b>		H.264 MPEG4 M-JPEG	1	704x576	2-way	-	Yes	-	Yes	-	-	Supported by design
<b>INS2000</b>	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											
<b>IPM3063N</b>		H.264 MPEG4 M-JPEG	1	704x480	2-way	-	Yes	-	Yes	-	-	Supported by design
<b>IPM3063P</b>		H.264 MPEG4 M-JPEG	1	704x576	2-way	-	Yes	-	Yes	-	-	Supported by design
<b>IS1765x</b>	Refer to ISMC1063x	H.264 MPEG4 M-JPEG	1	704x480(N) 704x576(P)	2-way	1/1	Yes	-	Yes	-	-	Supported by design
<b>ISMC1063x</b>	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.											
<b>ISS2765NW</b>		H.264 MPEG4 M-JPEG	1	704x480	2-way	-	Yes	-	Yes	-	-	Supported by design



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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
<b>ISS2765PW</b>		H.264 MPEG4 M-JPEG	1	704x576	2-way	-	Yes	-	Yes	-	-	Supported by design
<b>ISS2965x</b>	Refer to ISMC1063x	H.264 MPEG4 M-JPEG	1	704x480(N) 704x576(P)	2-way	1/1	Yes	-	Yes	-	-	Supported by design
<b>ISS4032Z28W</b>	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.											
<b>ISSM2063x</b>	Refer to ISMC1063x	H.264 MPEG4 M-JPEG	1	704x480(N) 704x576(P)	2-way	1/1	Yes	-	Yes	-	-	Supported by design
<b>IVC4000T</b>		MPEG4 M-JPEG	1	640x480	-	-	-	-	Yes	-	-	Supported by design
<b>IVC5055VF</b>	Refer to IDC4050IR	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	-	Yes	-	-	Supported by design
<b>IVC5055VR</b>	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.											
<b>IVP4000VR</b>		H.264 MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	Supported by design
<b>IVP4030VR</b>	XNET.A1-2.01.13.0204	H.264 MPEG4 M-JPEG	1	1280x960	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note:	In the MJPEG format, the fps is not enough when resolution is XGA or SXGA.											
<b>IVP5035VR</b>	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.											
<b>IXC2050IR</b>	XNET.M1-3.00.13.0204	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.											
<b>IXP3035VR</b>	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.											
<b>MPC1070PN</b>	1.0.46	H.264 MJPEG	1	2592x1944	2-way	-	-	Yes	Yes	-	Yes	
Note:	1: (Camera performance limitation) Camera is unable to achieve maximum FPS. 2: (Camera firmware issue)Audio stutter with G.711. 3: (Camera performance limitation) MJPEG bitrate setting is restricted by fps setting. 4: (Camera performance limitation) 2nd stream and 3rd stream are unable to achieve 500k/100k bps.											

**CNB**



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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	Remarks
<b>NDE5055MF</b>	XNET.N1-1.02.13.0204	H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.											
<b>NDE5055VR</b>	XNET.N1-1.02.13.0204	H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.											
<b>NGE2055F</b>	XNET.N1-1.02.13.0204	H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	
Note:	NGE2055F 1. Not support UDP connection. 2. Video connection cannot establish when the setting of bitrate is 9M or 10M.											
<b>NVE5055MF</b>	XNET.N1-1.02.13.0204	H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.											
<b>NVE5055VR</b>	XNET.N1-1.02.13.0204	H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.											
<b>NXE3055MR</b>	XNET.N1-1.02.13.0204	H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.											
<b>NXE3055VR</b>	XNET.N1-1.02.13.0204	H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.											

**COP**

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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	Auto Pan	Multi Stream Support	Remarks
15-WS01D-E	1.00.10.5168	H.264 M-JPEG	1	D1	2-way	-	Yes	Yes	Yes	-	-	

# CORUM



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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	Remarks
<b>CS-150-IO</b>	VB1.0.28_YC	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1	-	Yes	Yes	-	-	
Note:	When input under N.C status, needs trigger input more than 10 sec if you want to cancel event of input. Under particular operation, The quality or resolution of video parameter can't be set. Needs set quality on camera web again. The particular operations sequence is as follows: In Advanced Mode -> use VBR -> Apply -> use CBR -> Apply -> change to Basic Mode -> Apply											
<b>CS-190-IO</b>	V1.0.28	H.264 M-JPEG	1	1600x1200	1-way	1/1	-	-	-	-	-	Tested by Manufacturer
<b>CS-190-IP</b>	V1.0.28	H.264 M-JPEG	1	1600x1200	1-way	1/1	-	-	-	-	-	Tested by Manufacturer
<b>CS-190-IW</b>	V1.0.28	H.264 M-JPEG	1	1600x1200	1-way	1/1	-	-	-	-	-	Tested by Manufacturer
<b>CS-195-IO</b>	VB1.0.28_YC	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
Note:	Not support 2nd stream in maximum frame rate of 1080P. When input under N.C status, needs trigger input more than 10 sec if you want to cancel event of input. Under particular operation, The quality or resolution of video parameter can't be set. Needs set quality on camera web again. The particular operations sequence is as follows: In Advanced Mode -> use VBR -> Apply -> use CBR -> Apply -> change to Basic Mode -> Apply											
<b>CS-265-IO</b>	V1.0.28	H.264 M-JPEG	1	1600x1200	1-way	1/1	-	-	-	-	-	Tested by Manufacturer
<b>CS-265-IP</b>	V1.0.28	H.264 M-JPEG	1	1600x1200	1-way	1/1	-	-	-	-	-	Tested by Manufacturer
<b>CS-265-IW</b>	V1.0.28	H.264 M-JPEG	1	1600x1200	1-way	1/1	-	-	-	-	-	Tested by Manufacturer
<b>CS-270-IO</b>	VB 1.0.28	H.264 M-JPEG MPEG-4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
<b>CS-285-IP</b>	V1.0.28	H.264 M-JPEG	1	1600x1200	1-way	1/1	-	-	-	-	-	Tested by Manufacturer
Note:	CS-285-IW is compatible with CS-285-IP											
<b>CS-310-IO</b>	VB1.0.28_YC	H.264 MPEG4 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	-	
Note:	When input under N.C status, needs trigger input more than 10 sec if you want to cancel event of input. Under particular operation, The quality or resolution of video parameter can't be set. Needs set quality on camera web again. The particular operations sequence is as follows: In Advanced Mode -> use VBR -> Apply -> use CBR -> Apply -> change to Basic Mode -> Apply											
<b>CS-320-IO</b>	VB1.0.28_YC	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	

# CORUM



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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	Remarks
Note:	Can't setup saturation When input under N.C status, needs trigger input more than 10 sec if you want to cancel event of input. Under particular operation, The quality or resolution of video parameter can't be set. Needs set quality on camera web again. The particular operations sequence is as follows: In Advanced Mode -> use VBR -> Apply -> use CBR -> Apply -> change to Basic Mode -> Apply											
<b>CS-325-IO</b>	V1.0.28	H.264 M-JPEG	1	1600x1200	1-way	1/1	-	-	-	-	-	Tested by Manufacturer
<b>CS-325-IP</b>	V1.0.28	H.264 M-JPEG	1	1600x1200	1-way	1/1	-	-	-	-	-	Tested by Manufacturer
<b>CS-385-IO</b>	V1.0.28	H.264 M-JPEG	1	1600x1200	1-way	1/1	-	-	-	-	-	Tested by Manufacturer
<b>CS-385-IP</b>	V1.0.28	H.264 M-JPEG	1	1600x1200	1-way	1/1	-	-	-	-	-	Tested by Manufacturer
<b>CS-390-IO</b>	V1.0.28	H.264 M-JPEG	1	1600x1200	1-way	1/1	-	-	-	-	-	Tested by Manufacturer
<b>CS-390-IO</b>	VB1.0.28_YC	H.264 MPEG4 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	
Note:	Not support UPnP. When input under N.C status, needs trigger input more than 10 sec if you want to cancel event of input. Under particular operation, The quality or resolution of video parameter can't be set. Needs set quality on camera web again. The particular operations sequence is as follows: In Advanced Mode -> use VBR -> Apply -> use CBR -> Apply -> change to Basic Mode -> Apply											
<b>CS-390-IP</b>	V1.0.28	H.264 M-JPEG	1	1600x1200	1-way	1/1	-	-	-	-	-	Tested by Manufacturer
<b>CS-410-IO</b>	VB1.0.28_YC	H.264 MPEG4 MJPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	
Note:	When input under N.C status, needs trigger input more than 10 sec if you want to cancel event of input. Under particular operation, The quality or resolution of video parameter can't be set. Needs set quality on camera web again. The particular operations sequence is as follows: In Advanced Mode -> use VBR -> Apply -> use CBR -> Apply -> change to Basic Mode -> Apply											
<b>CS-410-IP</b>	V1.0.28	H.264 M-JPEG	1	1280x1024	1-way	-	-	-	-	-	-	Tested by Manufacturer
<b>CS-410-IW</b>	V1.0.28	H.264 M-JPEG	1	1280x1024	1-way	-	-	-	-	-	-	Tested by Manufacturer
<b>CS-415-IP</b>	V1.0.28	H.264 M-JPEG	1	1280x1024	1-way	-	-	-	-	-	-	Tested by Manufacturer
<b>CS-415-IW</b>	V1.0.28	H.264 M-JPEG	1	1280x1024	1-way	-	-	-	-	-	-	Tested by Manufacturer



# CORUM



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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	Remarks
Note:	CS-410/415-IP/IW : Resolution & framerate can't change when setting all best video parameter through camera web interface											
<b>CS-425-IO</b>	VB1.0.28_YC	H.264 MPEG4 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
Note:	Not support 2nd stream in maximum frame rate of 1080P. When input under N.C status, needs trigger input more than 10 sec if you want to cancel event of input. Under particular operation, The quality or resolution of video parameter can't be set. Needs set quality on camera web again. The particular operations sequence is as follows: In Advanced Mode -> use VBR -> Apply -> use CBR -> Apply -> change to Basic Mode -> Apply											

# Cryptotelecom



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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	Remarks
S-152	1.0.1.34	MPEG4	1	720x576(P) 720x480(N)	2-way	*1	Yes	-	-	-	-	

**CTCunion**

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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	Remarks
DVS-8501E	V2.02	H.264 M-JPEG	1	D1	2-way	1/1	Yes	-	Yes	-	-	
Note:	audio can not set on NUUO system											
DVS-8504E	V2.01	H.264 M-JPEG	4	D1	2-way	1/1	Yes	-	Yes	-	-	

# Dahua



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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	Remarks
<b>HCVR5104H</b>	3.200.0005.1 .R, build : 2014-04-27	H.264	4	1280x720	2-way	-	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)											
<b>IPC-HFW5200</b>	2.42	H.264 MJPEG	1	1920x1080	2-way	2/1	-	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 synchronise 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)											
<b>IPC-HD2100</b>	2.212.0000.1 .T, build : 2014-02-08	H264 MJPEG	1	1280x960	-	-	-	Yes	Yes	-	Yes	
Note	1. The range of bitrate and framerate does not synchronous with the camera's website which may result in failure of stream parameter setting. 2. If enable MD and used MJPEG as stream codec which could result in video freeze then start play after few seconds.											
<b>IPC-HFW3200C</b>	2.212.0000.1 .T, build : 2014-02-08	H264 MJPEG	1	1920x1080	2-way	2/1	-	Yes	Yes	-	Yes	
Note	1. The range of bitrate and framerate does not synchronous with the camera's website which may result in failure of stream parameter setting. 2. If enable MD and used MJPEG as stream codec which could result in video freeze then start play after few seconds. 3. There is big noise in audio with format PCM. 4. There is discontinuous audio with format G.711Mu and G.711A.											
<b>IPC-HDB3101</b>	Refer to IPC-HFW3101C (FW V2.103)	H264 MJPEG	1	1280x960	2-way*2	2/1	-	*2	*2	-	-	Supported by design
Note	FW issue: bit rate range is different between camera web and response to cgi											

# Dahua



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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	Remarks
<b>IPC-HDBW3101</b>	Refer to IPC-HFW3101C (FW V2.103)	H264 MJPEG	1	1280x960	2-way*2	2/1	-	*2	*2	-	-	Supported by design
<b>IPC-HDB3300</b>	Refer to IPC-HF3300	H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	-	-	-	-	
<b>IPC-HDBW3300</b>	2.000.0000.1.R, Build 20111022	H.264 M-JPEG	1	2048x1536	2-way	2/1	Yes	-	-	-	-	
<b>IPC-HF3110</b>	2.000.0000.1.R, Build 20111022	H.264 M-JPEG	1	1.3M	2-way	1/1	Yes	-	-	-	-	
<b>IPC-HF3211</b>	2.000.0000.1.R, Build 20111022	H.264 M-JPEG	1	1920x1080	2-way	2/1	Yes	-	-	-	-	
<b>IPC-HF3300</b>	2.000.0000.1.R, Build 20111022	H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	-	-	-	-	
<b>IPC-HFW3101C</b>	V2.103	H264 MJPEG	1	1280x960	2-way*2	2/1	-	*2	*2	-	-	
<b>SD6366E-HN</b>	2.213.0000.1.R, build : 2013-12-27	H.264 M-JPEG	1	704x576	2-way	*2	Yes	Yes	*2	-	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.											
<b>SD65XX-HN</b>	2.102.0001.0.D	H.264 M-JPEG	1	1920x1080	1-way	7/2	Yes	Yes	-	-	-	
Note:	1. MJPEG not support MD 2. FW issue, MJPEG bitrate can't not set over 8192. 3. FW/HW issue, liveview may not change after setting videoparameter.											
<b>SD69XX-HN</b>		H.264 M-JPEG	1	1920x1280	1-way	7/2	Yes	Yes	-	-	-	Supported by design
Note:	1. MJPEG not support MD 2. FW issue, MJPEG bitrate can't not set over 8192. 3. FW/HW issue, liveview may not change after setting videoparameter.											
<b>SD6A230</b>	2.212	H.264 MJPEG	1	1920x1080	2-way	7/2	Yes	Yes	*2	-	Yes	

# Dahua



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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	Remarks
Note:												<ol style="list-style-type: none"><li>1. The permitted parameter list on camera will be changed by other parameters, our parameter dialog can't synchornize with camera. (Camera firmware issue)</li><li>2. The camera can't be searched by UPnP tools. (Camera firmware issue)</li><li>3. Slow reaction when motion dectection is triggered. (Camera performance limitation)</li><li>4. Big audio noise with PCM. (Camera firmware issue)</li><li>5. CGI response "support flip/mirror", but actually not. (Camera firmware issue)</li><li>6. Polling the DI/Motion status will make the audio stutter. (Camera performance limitation)</li></ol>

## Dallmeier



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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	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.											

**DIGIMERGE**

- : 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
<b>DNS1010</b>	2.74-wisHttp	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	-	-	-	-	
<b>DND7100E</b>	L.M. 1.6.16.03_de mo	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	



# DigitalWatchdog



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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	Remarks
<b>DWC-MD421</b>	Camera 4.4 Kernel 1.0.0.0 Server 1.1.1.8	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	*1	Yes	Yes	-	-	
Note:	MD421 includes MD421D and MD421TIR 1. Not support Zoom, Focus, Talk, VideoParamSetting. 2. Not support dual stream when select single stream for ONVIF setting at webpage. 3. There is a valid resolution 320x0 in profile1 at MJPEG. 4. The quality value is not sync. with webpage											
Note:	1. There are two port settings on camera web, web port and service port. When NUUO product and camera are located in the same network, you can use this web port as configuring port on NUUO product. If NUUO product and camera are located in different network, you must choose service port. "Go to web" function on NUUO product setting page might direct to the wrong url.											
<b>DWC-MPA20M</b>	Camera 3.3 Kernel 1.0.0.1 Server 1.1.1.8	H.264 MPEG4 M-JPEG	1	1920x1080	-	-	-	Yes	Yes	-	-	
Note:	1. Not support dual stream when select single stream for ONVIF setting at webpage. 2. There is a valid resolution 320x0 in profile1 at MJPEG. 3. The quality value is not sync. with webpage 4. Setting frame rate to 0 did not work.											
<b>DWC-MV421</b>	Certificate DWC-MD421 (Camera FW 4.4, Kernel version 1.0.0.0, Server version 1.1.1.8)	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	*1	Yes	Yes	-	-	
Note:	MV421 includes MV421D and MV421TIR											

# D-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	Remarks
DCS-2100		H.263	1	720x576	1-way	-	-	-	Yes	-		Supported by design
DCS-2103	1.20.00	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-		
DCS-2100G		H.263	1	720x576	1-way	-	-	-	Yes	-		Supported by design
DCS-2120		MPEG4	1	720x576	1-way	-	-	-	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	-		Supported by design
DCS-2136L	0.01.04	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	-		
DCS-2210	1.20.00	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-		
DCS-2230	Refer to DCS-2210(1.20.00)	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-		Supported by design
DCS-2310L	Refer to DCS-2332L(1.02.00)	H.264 MPEG4 M-JPEG	1	1280x800	2-way	-	-	Yes	Yes	-		Supported by design
DCS-2132LB1	v2.00.05	H.264 M-JPEG	1	1280x720	2-way	1/1	-	Yes	Yes	-		
Note:	not support TCP/UDP											
DCS-2330L	1.00.01	H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	Yes	-	-	
Note:	1. not support TCP/UDP 2. not support talk											
DCS-2332L	V1.02.00	H.264 MPEG4 M-JPEG	1	1280x800	2-way	-	-	Yes	Yes	-	-	
Note:	DCS-2332L.DCS-2310L: Bitrate List will not change by different resolution;											
DCS-3010	1.11.00	H.264 MPEG4 M-JPEG	1	1280x800	2-way	-	-	Yes	Yes	-	-	
Note:	DCS-3010 Camera Issue: 1. Motion detection is highly possible out of function after setting camera parameter. 2. Setting bitrate to 8000kbps will fail. 3. High resolution makes video slow motion.											
DCS-3110		MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	Supported by design

# D-Link



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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	Remarks
DCS-3112	v1.11.01	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	2/1	Yes	Yes	Yes	-	-	
DCS-3220		MPEG4	1	720x576	2-way	1/1	-	-	Yes	-	-	Supported by design
DCS-3220G		MPEG4	1	720x576	2-way	1/1	-	-	Yes	-	-	Supported by design
DCS-3410		MPEG4 M-JPEG	1	704x576	1-way	1/1	-	-	Yes	-	-	Supported by design
DCS-3415	1	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	
DCS-3420		MPEG4 M-JPEG	1	720x576	2-way	1/1	-	-	Yes	-	-	Supported by design
DCS-3430	1.02_4125	H.264 MPEG4 M-JPEG	1	640x480	2-way	2/1	Yes	Yes	Yes	-	-	
DCS-3511	v1.00.06	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	Yes	Yes	Yes	-	-	
DCS-3530	Refer to DCS-3511(v1.00.06)	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
DCS-3710	1.00	MPEG4 M-JPEG	1	1280x960	2-way	2/1	Yes	Yes	Yes	-	-	
DCS-3714	v1.00.00	H.264 MPEG4 M-JPEG	1	1280x720	2-way	2/1	Yes	Yes	Yes	-	-	
Note:	DCS-3714 Camera Issue: Not support 8M bitrate											
DCS-3715	v1.20	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	
DCS-3716	1.00.00	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	-	-	
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	-	
DCS-5220	200	MPEG4	1	720x576	1-way	-	Yes	-	Yes	-	-	
DCS-5220(TW)		MPEG4	1	720x576	1-way	-	Yes	-	Yes	-	-	Supported by design

# D-Link



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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
DCS-5222L	1.10	H264 MPEG4 M-JPEG	1	1280x720	2-way	1/1	Yes	Yes	Yes	Yes	-	
DCS-5222LB1	2.00.05	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	Yes	Yes	-	
Note:	DCS-5222LB1 Camera Issue: 1. Not support talk 2. Not support preset 3. Direction of PTZ is opposite. 4. High resolution makes stream 1 lag.											
DCS-5300	1.05	H.263	1	704x576	1-way	1/1	Yes	-	Yes	-	-	
DCS-5300G		H.263	1	720x576	1-way	1/1	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	-	
DCS-5610		MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	-	Yes	-	-	Supported by design
DCS-5615	1.00.02	H.264 M-JPEG	1	1920x1080	1-way	1/0	Yes	Yes	Yes	Yes	-	
DCS-5635	1.01, 4126	H.264 MPEG4 M-JPEG	1	704x480	2-way	1/1	Yes	Yes	Yes	Yes	-	
DCS-6004L	v0.00.01	H.264 MPEG4 M-JPEG	1	1280x800	2-way	-	-	Yes	Yes	-	-	
DCS-6005L	Refer to DCS-6004L(v0.00.01)	H.264 MPEG4 M-JPEG	1	1280x800	2-way	-	-	Yes	Yes	-	-	Supported by design
DCS-6010L	1.02.00	H.264 MPEG4 M-JPEG	1	1600x1200	2-way	-	Yes	Yes	Yes	-	-	
Note:	DCS-6010L: 1. Fisheye camera 2. When finished setting resolution parameter, fish eye setting random set back to default setting(Mount type: Desktop; Display Mode:4R)											
DCS-6045L	V1.00b3	H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	Yes	-	-	
DCS-6110	1	M-JPEG	1	720x576	-	1/1	-	-	Yes	-	-	
DCS-6111	1	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	

# D-Link



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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
<b>DCS-6112B1</b>	v3.00.00	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	-	
Note:	camera issue:1.The camera with highest quality and MJPEG format is unable to achieve 30 fps 2.The audio talk is not supported											
<b>DSC-6113B1</b>	refer to DCS-6112B1(v3.00.00)	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>DCS-6113VB1</b>	refer to DCS-6112B1(v3.00.00)	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>DCS-6115</b>	v0.09.00	H.264 MPEG4 M-JPEG	1	1280x720	2-way	1/1	-	Yes	Yes	-	-	
<b>DCS-6210</b>	1.00.06	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	0/0	-	Yes	Yes	-	-	
<b>DCS-6314</b>	Refer to DCS-7513(v1.00.03)	H.264 MPEG4 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>DCS-6315</b>	Refer to DCS-6115(0.01.00)	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>DCS-6511</b>	1.11.13	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	-	-	
<b>DCS-6513</b>	V1.01.02	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	Yes	
Note:	1.DCS-6513 PTZ only support zoom & focus											
<b>DCS-6616</b>	1.05	MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	-	Yes	-	-	
<b>DCS-6620</b>	1.05	MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	-	Yes	-	-	
<b>DCS-6620G</b>	v2.00.02	H.264 MPEG4 M-JPEG	1	720x576	2-way	8/1	Yes	Yes	Yes	-	-	
<b>DCS-6817B1</b>	v1.00.10	H.264 M-JPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	-	
Note:	DCS-6915: Not support talk											
<b>DCS-6915</b>	v0.09.00	H.264 M-JPEG	1	1280x720	2-way	-	-	Yes	*1	-	-	
<b>DCS-7000L</b>		H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	
<b>DCS-7010L</b>	v1.20_20120517	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	Yes	Yes	Yes	Yes	-	

# D-Link



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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
DCS-7110	v3.00.01	H.264 MPEG4 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	-	-	
DCS-7110B1	1.00	MPEG4 M-JPEG	1	704x480	2-way	2/1	Yes	-	Yes	-	-	
DCS-7410	1.00.02	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
DCS-7413	2.00.00	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
DCS-7413 B1	1.00.03	H.264 MPEG4 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	-	
DCS-7513	1.00.03	H.264 MPEG4 M-JPEG	1	1600x1200	2-way	-	-	Yes	Yes	-	-	
DCS-7513	1	MPEG4	1	640x480	1-way	-	-	-	Yes	-	-	
DCS-900	1	MPEG4	1	640x480	1-way	-	-	-	Yes	-	-	
DCS-910	1.03	M-JPEG	1	640x480	1-way	-	-	-	Yes	-	-	
DCS-920	1.00(2012-11-09)	H.264 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	-	
DCS-931L	2.00	M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	-	
Note:	Camera issue: Auto detection fail.											
DCS-930LB1	1.05_2012-10-26 2.0.16-b4	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-932LB1	1.00	H.264 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	-	
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	-	-	-	
DCS-940L	1.2	H.264 MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	-	
DCS-942L	V2.00_3815	H.264 MPEG4 M-JPEG	1	640x480	2-way	-	-	Yes	Yes	-	-	

# D-Link



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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	Remarks
<b>DCS-942LB1</b>	V2.00_3815	H.264 MPEG4 M-JPEG	1	640x480	2-way	-	-	Yes	Yes	-	-	
<b>DCS-950</b>		MPEG4	1	640x480	1-way	-	-	-	Yes	-	-	Supported by design
<b>DCS-950G</b>		M-JPEG	1	640x480	-	-	-	-	Yes	-	-	Supported by design
<b>DCS-G900</b>		M-JPEG	4	720x576	-	4/2	-	-	Yes	-	-	Supported by design
<b>DVS-104</b>		H.263	1	704x576	1-way	1/1	-	-	Yes	-	-	Supported by design
<b>DVS-301</b>	Tested by DCS-2332L (V1.01.02)	H.264 MPEG4 M-JPEG	1	1280x800	2-way	-	-	Yes	-	-	-	
<b>Super Model</b>	For DCS-3415: PTZ support zoom only. For DCS-2103: Talk function can't be used on camera web and MainConsole. For DCS-2210: Talk function can't be used on camera web and MainConsole simultaneously. For DCS-3010: Firmware issue: Not support Talk and bitrate setting(exceeding 2Mbps cause broken-image and image delay) For DCS-2121: The talk function on web can not work.											

# DlinkCN



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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	Remarks
<b>DCS-H30-51D/S</b>	Refer to DCS-H50-21D/S(1.0.0 x0)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
<b>DCS-H41-11D/I</b>	Refer to DCS-H41-12D/I(2.0.7 A5S2)	H264 MJPEG	1	1920x1080	2-way	-	-	Yes	Yes	-	-	Supported by design
<b>DCS-H41-11D/SI</b>	Refer to DCS-H50-21D/S(1.0.0 x0)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
<b>DCS-H41-11D/SO</b>	Refer to DCS-H50-21D/S(1.0.0 x0)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
<b>DCS-H41-12D/I</b>	2.0.7A5S2	H264 MJPEG	1	1920x1080	2-way	-	-	Yes	Yes	-	-	
<b>DCS-H42-21D/SA</b>	Refer to DCS-H50-21D/S(1.0.0 x0)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
<b>DCS-H42-21D/SM</b>	Refer to DCS-H50-21D/S(1.0.0 x0)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
<b>DCS-H50-21D/S</b>	1.0.0X0(20140307)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes	
<b>DCS-H70-21D</b>	2.0.9A5S2	H264 MJPEG	1	1920x1080	2-way	1/1	-	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)											
<b>DCS-H70-21D/M</b>	2.0.9A5S2_SDK310	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
<b>DCS-H70-21D/SA1</b>	Refer to DCS-H50-21D/S(1.0.0)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
<b>DCS-H70-21D/SM1</b>	Refer to DCS-H50-21D/S(1.0.0)	H.264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
<b>DCS-H70-22D</b>	2.0.9A5S2	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	
Note:	Support muti-stream, low = 1000kbps											
<b>DCS-N20M-10H2</b>	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	Remarks
<b>DCS-N30M-51H2</b>	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
<b>DCS-N31M-21H3</b>	Refer to DCS-V70M-21H2 (VB1.0.29)	H264 MPEG4 MJPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes	Supported by design
<b>DCS-N40M-53H2</b>	Refer to DCS-V70M-21H	H264 MJPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
<b>DCS-N40M-81H3</b>	VC1.0.10	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes		
Note:	DCS-N40M-81H3: Not support TCP/UDP											
<b>DCS-N62-40H2</b>	V1.0.40	H264 MJPEG	1	720x480	2-way	1/1	Yes	-	Yes	-	-	
<b>DCS-N70M-20H2</b>	Refer to DCS-V70M-21H	H264 MJPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
<b>DCS-N70M-21H3</b>	VB1.0.26	H264 MPEG4 MJPEG	1	1280x800	1-way	1/1	-	Yes	Yes	-	-	
<b>DCS-N31M-21H3</b>	Refer to DCS-N70M-81H3 (VC1.0.10)	H264 MPEG4 MJPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>DCS-N40M-22H3</b>	Refer to DCS-V70M-21H2 (VB1.0.29)	H264 MPEG4 MJPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes	Supported by design
<b>DCS-N40M-32H2</b>	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
<b>DCS-N70M-21H3</b>	Refer to DCS-V70M-21H2 (VB1.0.29)	H264 MPEG4 MJPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes	Supported by design
<b>DCS-N70M-50H2</b>	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
<b>DCS-V30M-50H</b>	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
<b>DCS-V30M-51H</b>	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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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
<b>DCS-V30M-51H2</b>	Refer to DCS-N70M-81H3 (VC1.0.10)	H264 MPEG4 MJPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>DCS-V40M-12H</b>	Refer to DCS-V70M-21H2 (VB1.0.29)	H264 MPEG4 MJPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes	Supported by design
<b>DCS-V40M-32H</b>	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
<b>DCS-V40M-32H2</b>	Refer to DCS-V70M-21H2 (VB1.0.29)	H264 MPEG4 MJPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes	Supported by design
<b>DCS-V40M-33H</b>	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
<b>DCS-V70M-11H</b>	Refer to DCS-V70M-21H2 (VB1.0.29)	H264 MPEG4 MJPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes	Supported by design
<b>DCS-V70M-20H</b>	Refer to DCS-V70M-21H	H264 MJPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
<b>DCS-V70M-21H</b>	v1.0.30	H264 MJPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	
<b>DCS-V70M-21H2</b>	VB1.0.29	H264 MPEG4 MJPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes	
<b>DCS-V70M-50H</b>	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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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
<b>Generic</b>	z120130417 NSA	H.264 M-JPEG	1	2592x1944	2-way	4/2	Yes	Yes	-	*2	Yes	
<b>Note:</b>	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 firmwave must be z120130417NSA or above then can use generic model.											
<b>na063</b>	z120120523 NSA	MJPEG/H2 64	1	2592x1944	1-way	1/1	-	Yes	Yes	-	-	
<b>Note:</b>	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.											
<b>NA083</b>	z120131016 NSA	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	-	
<b>Note:</b>	1. Fisheye camera 2. M-JPEG on high resolution and quality may not get parameter. 3. Audio has some noise in high resolution.											
<b>nv053</b>	pm2012022 2NSA	MJPEG/H2 64	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	
<b>nv063</b>	pm2012022 2NSA	MJPEG/H2 64	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
<b>nv103</b>	pm2012022 2NSA	MJPEG/H2 64	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
<b>nv223</b>	z120130417 NSA	MJPEG/H2 64	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	
<b>Note:</b>	nv223's PTZ only support Zoom. nv223 support zoom or not is depends on spec.											
<b>NH720-20N1</b>	pm2012022 2NSA	MJPEG/H2 64	1	1920x1080	2-way	4/2	-	Yes	Yes	-	-	
<b>NH720-20N8</b>	Refer to NH820- 20N8 (z12013112 6NSA )	MJPEG/H2 64	1	1920x1080	2-way	4/2	Yes	Yes	Yes	Yes	Yes	
<b>Note:</b>	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											

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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
NH820-20N1	pm20120222NSA	MJPEG/H264	1	1920x1080	2-way	4/2	Yes	Yes	Yes	-	-	
NH820-20N8	z120131126NSA	MJPEG/H264	1	1920x1080	2-way	4/2	Yes	Yes	Yes	Yes	Yes	
<b>Note:</b>	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	-	-	-	-	-	
nZH10X	CMOS-080118	MPEG4 M-JPEG	1	1280x960	1-way	-	-	-	-	-	-	
nZH21X	CCD-cameraFw-IR-080108	MPEG4 M-JPEG	1	1280x960	2-way	1/1	-	-	-	-	-	
NH221	CCD: CCD-cameraFw-100205P	MPEG4 M-JPEG H.264	1	1280x960	2-way	1/1	-	-	Yes	-	-	
NH061	CCD: CCD-cameraFw-100205	MPEG4 M-JPEG H.264	1	1280x960	2-way	1/1	-	-	Yes	-	-	
V1 (indoor)	d20100317NS	M-JPEG H.264	1	1920x1080	1-way	-	-	-	Yes	-	-	
V1 (outdoor)	d20100317NS	M-JPEG H.264	1	1920x1080	-	-	-	-	Yes	-	-	
<b>Note:</b>	V1 (indoor) and V1 (outdoor) compatible with V1											
V2	d20101215NS	MPEG4 M-JPEG H.264	1	1920x1080	1-way	1/1	-	-	-	-	-	
V6	d20100317NS	M-JPEG H.264	1	1920x1080	2-way	1/1	-	-	Yes	-	-	



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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	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



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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
<b>PXB-2080Z03</b>	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	Supported by design
<b>PXB-2180Z03</b>	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	Supported by design
<b>PXC-2080CS</b>	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	Supported by design
<b>PXC-2080Z03</b>	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	Supported by design
<b>PXD-1010F02</b>	vr20121016NSA	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	-	
<b>PXD-1020F02</b>	refer to PXD-1010F02 (vr20121016NSA)	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	-	Supported by design
Note:	Parameter setting will fail when Mjpeg quality bigger than 60											
<b>PXD-2080MIR</b>	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	Supported by design
<b>PXD-2080Z03</b>	Refer to PXD-2080Z03IR (FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	Supported by design
<b>PXD-2080Z03IR</b>	4.19-20-ds	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
Note:	1. Only support rtsp port 554 by camera firmware issue. 2. Only integrate NTSC mode. 3. Audio will be discontinuous under fps 1. 4. Framerate may not enough under high resolution, framerate and quality settings. 5. Not support brightness, contrast, saturation due to camera firmware issue. 6. Audio out not work (Camera FW Issue)											

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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
<b>Hawk SX 402</b>		MJPEG H264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>Hawk SX 402M</b>		MJPEG H264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>Mercury SX 302</b>		MJPEG H264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>Mercury SX 302IR</b>		MJPEG H264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>Mercury SX 302M</b>		MJPEG H264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>Orion SX 802IH</b>		MJPEG H264	1	1920x1080	2-way	4/2	-	Yes	Yes	-	-	Supported by design
<b>Orion SX 802OPH</b>		MJPEG H264	1	1920x1080	2-way	4/2	Yes	Yes	Yes	-	-	Supported by design
<b>SX 605</b>		MJPEG H264	1	2594x1944	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>Vega SX 102</b>		MJPEG H264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>Vega SX 102IH</b>		MJPEG H264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	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



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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
EV8150A	1.9.7 Build 20100806	MJPEG, MPEG4, H264	1	1280x1024	1-way	1/1	Yes	-	Yes	-	-	
EV8180A	1.1.4 (build 003)	MJPEG, MPEG4, H264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	-	
EV8180U	Refer to EV8180A (1.1.4 (build 003))	MJPEG, MPEG4, H264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
EV8180F	1.0.8 (build 001)	MJPEG, MPEG4, H264	1	2592x1920	1-way	1/1	Yes	-	*1	-	-	
EV8180Q	1.0.8 (build 001)	MJPEG, MPEG4, H264	1	2048x1536	1-way	1/1	Yes	-	*1	-	-	
EV8180Q - XD	1.1.4 (build 003)	MJPEG, MPEG4, H264	1	2048x1536	1-way	1/1	Yes	Yes	Yes	-	-	
<b>Note:</b>	EV8180Q - XD and EV8180A 1. Under four profile mode only support resolution 640x480. (camera limitation) 2. MotionDetection only works on H.264. 3. It needs to reboot after changing HTTP port.											
EV8280U	Refer to EV8180U	MJPEG, MPEG4, H264	1	1920x1080	1-way	1/1	Yes	-	*1	-	-	Supported by design
EV8281U	Refer to EV8180U	MJPEG, MPEG4, H264	1	1920x1080	1-way	1/1	Yes	-	*1	-	-	Supported by design
EV8285Q	Refer to EV8180Q	MJPEG, MPEG4, H264	1	2048x1536	1-way	1/1	Yes	-	*1	-	-	Supported by design
EV8286Q	Refer to EV8180Q	MJPEG, MPEG4, H264	1	2048x1536	1-way	1/1	Yes	-	*1	-	-	Supported by design
EV8383F	Refer to EV8180F	MJPEG, MPEG4, H264	1	2592x1920	1-way	1/1	Yes	-	*1	-	-	Supported by design

# Etrovision



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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	Remarks
<b>EV8580A</b>	Refer to EV8180A (1.1.4 (build 003))	MJPEG, MPEG4, H264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>EV8580F</b>	Refer to EV8180F	MJPEG, MPEG4, H264	1	2592x1920	1-way	1/1	Yes	-	*1	-	-	Supported by design
<b>EV8580Q</b>	Refer to EV8180Q	MJPEG, MPEG4, H264	1	2048x1536	1-way	1/1	Yes	-	*1	-	-	Supported by design
<b>EV8580U</b>	Refer to EV8180U	MJPEG, MPEG4, H264	1	1920x1080	1-way	1/1	Yes	-	*1	-	-	Supported by design
<b>EV8581A</b>	Refer to EV8180A (1.1.4 (build 003))	MJPEG, MPEG4, H264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>EV8581Q</b>	Refer to EV8180Q	MJPEG, MPEG4, H264	1	2048x1536	1-way	1/1	Yes	-	*1	-	-	Supported by design
<b>EV8581U</b>	Refer to EV8180U	MJPEG, MPEG4, H264	1	1920x1080	1-way	1/1	Yes	-	*1	-	-	Supported by design
<b>EV8582U-BL</b>	1.1.6 (build 003)	MJPEG, MPEG4, H264	1	1920x1080	1-way	-	-	Yes	Yes	-	-	
Note	Camera only support MD under H.264.											
<b>EV8780A</b>	Refer to EV8180A (1.1.4 (build 003))	MJPEG, MPEG4, H264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>EV8780U</b>	Refer to EV8180U	MJPEG, MPEG4, H264	1	1920x1080	1-way	1/1	Yes	-	*1	-	-	Supported by design
<b>EV8781A</b>	Refer to EV8180A (1.1.4 (build 003))	MJPEG, MPEG4, H264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>EV8781F</b>	Refer to EV8180F	MJPEG, MPEG4, H264	1	2592x1920	1-way	1/1	Yes	-	*1	-	-	Supported by design
<b>EV8781Q</b>	Refer to EV8180Q	MJPEG, MPEG4, H264	1	2048x1536	1-way	1/1	Yes	-	*1	-	-	Supported by design
<b>EV8781U</b>	Refer to EV8180U	MJPEG, MPEG4, H264	1	1920x1080	1-way	1/1	Yes	-	*1	-	-	Supported by design
<b>EV8782A</b>	Refer to EV8180A (1.1.4 (build 003))	MJPEG, MPEG4, H264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>EV8782Q</b>	Refer to EV8180Q	MJPEG, MPEG4, H264	1	2048x1536	1-way	1/1	Yes	-	*1	-	-	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	Remarks
<b>EV8782Q - BD</b>	Refer to EV8180Q-(XD1.1.4)	MJPEG, MPEG4, H264	1	2048x1536	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>EV8782U</b>	Refer to EV8180U	MJPEG, MPEG4, H264	1	1920x1080	1-way	1/1	Yes	-	*1	-	-	Supported by design
Note:	1180 series talk function only supports SDK, so do not be integrated on our software 1150 series talk have not been integrated on our software yet											
<b>N51A-ML</b>	Refer to N71U-ML(FW 1.1.6 (build 003))	H264 MJPEG MPEG4	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>N50U-ML</b>	Refer to N71U-ML(FW 1.1.6 (build 003))	H264 MJPEG MPEG4	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>N51U-ML</b>	Refer to N71U-ML(FW 1.1.6 (build 003))	H264 MJPEG MPEG4	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>N71U-ML</b>	1.1.6 (build 003)	H264 MJPEG MPEG4	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	-	
Note	1.Camera only support Focus and Zoom . 2.Audio has noise. 3.Camera only support MD under H.264. 4.Not support talk.											

# EverFocus



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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	Remarks
<b>EAN3200</b>	1.0.9	M-JPEG H.264	1	1440x1080	1-way	*1	*1	-	Yes	-	-	
Note:	EAN3200(based on Onvif 1.02 protocol) : 1. UPnP search get incorrect MAC address. 2. Mapping to incorrect quality value in Web AP.											
<b>EAN800A</b>	1.1.34	MPEG4 M-JPEG H.264	1	Full D1	-	1/1	-	-	Yes	-	-	
<b>EAN800AW</b>		MPEG4 M-JPEG H.264	1	Full D1	-	1/1	-	-	Yes	-	-	Supported by design
<b>EAN-850A</b>	1.1.27	MPEG4 M-JPEG H.264	1	Full D1	-	1/1	-	-	Yes	-	-	
<b>EAN900</b>	1.1.34	MPEG4 M-JPEG H.264	1	1M	-	1/1	-	-	Yes	-	-	
<b>EAN2150</b>	CCD-cameraFw-100811P	MPEG4 M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
<b>EAN2350</b>	ev20111116 NSA	H.264, MJPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	
<b>EAN2218</b>	ev 20111116NS A	H.264, MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
<b>EAN3120</b>	V1.0.5	H.264, MJPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	-	-	
<b>EAN3220</b>	V1.0.5	H.264, MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
<b>EDN1220</b>	1.0.8	H.264, MJPEG	1	1920x1080	1-way	0/0	-	Yes	Yes	-	-	
Note:	1. can't switch CBR/VBR. 2. only support VBR.											
<b>EDN1320</b>	1.0.8	H.264, MJPEG	1	2048x1536	1-way	0/0	-	Yes	Yes	-	-	
Note:	1. Not support 160x128 in profile 3. 2. Not support Mpeg4. 3. can't switch CBR/VBR. 4. only support VBR.											
<b>EDN2260</b>	1.3.0.d	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	-	-	-	Yes	-	-	
Note:	1. The value of H.264 quality isn't synchronized with camera's web											
<b>EDN3240</b>	1.0.11	M-JPEG H.264	1	1920x1080	1-way	*1	-	-	Yes	-	-	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
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	-	-	
EDN2245	ev20111028 BNS	M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
EDN3160	1.0.18	M-JPEG H.264	1	1280x1024	2-way	1/1	-	Yes	Yes		-	
EDN3260	1.0.18	M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes		-	
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		-	
EHN3200	1.0.14	M-JPEG H.264	1	1920x1080	1-way	*1	-	-	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	1.2.2	M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes		-	
EHN3340	1.2.4	M-JPEG H.264	1	2048x1536	2-way	1/1	-	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)											
EMN2220	0.8.7-B10	M-JPEG H.264	1	1920x1080	1-way	0/0	-	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	-	-	
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	-	

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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
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		-	
EPN4220	1.0.16	M-JPEG H.264	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	Yes	
Note:	1. The audio in status can't synchronise to web client. (ONVIF limitation) 2. Cannot change the rate control mode. (ONVIF limitation) 3. Cannot get snapshot by CGI(404). (Camera firmware issue)											
EQN2200	1.0.27	M-JPEG H.264	1	1600x1200	1-way	*1	-	-	-	-	-	
EQN2201		M-JPEG H.264	1	1600x1200	1-way	*1	-	-	-	-	-	Supported by design
Note:	EQN2200/EQN2201(based on Onvif 1.01 protocol)											
ETN2110	v3.2.1.4	M-JPEG MPEG4	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	-	
Note:	ETN2110: Motion detection is not compatible with MPEG4 codec because of 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
EVS400	1.1.5.0	MPEG4 M-JPEG	4	Full D1	2-way	4/0	Yes	-	-	-	-	
EVS410	1.0.21	M-JPEG H.264	4	704x480	2-way	4/1	-	Yes	Yes	-	-	
Note:	MJPEG high resolution only can up to 10 fps.											
EVS750		MPEG4 M-JPEG	1	Full D1	1-way	1/1	-	-	-	-	-	Supported by design
EZN3240	1.0.14	M-JPEG H.264	1	1440x1080	1-way	*1	-	-	Yes	-	-	
Note:	EZN3240(based on Onvif 1.02 protocol) : 1. UPnP search get incorrect MAC address. 2. Mapping to incorrect quality value in Web AP.											

## EverFocus



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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	Remarks
<b>EZN-850</b>	1.1.27	MPEG4 M-JPEG H.264	1	Full D1	-	1/1	z only	-	Yes	-	-	
<b>EZN3160</b>	1.0.7-B1	M-JPEG H.264	1	1280x1024	2-way	1/1	-	Yes	Yes	-	-	
<b>EZN3260</b>	1.2.4	M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
Note:	The quality value will correspond to website Bitrate/Quality depends on CBR/VBR.											
<b>EZN3340</b>	1.0.7-B1	M-JPEG H.264	1	1280x1024	2-way	1/1	-	Yes	Yes	-	-	

# EYEVIEW



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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	Remarks
IPS-900NIC	2.4.9	MPEG4 M-JPEG	1	704x480	1-way	1/1	Yes	-	-	-	-	



**FINE**



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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
ACM-B3000	1.02.09	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	*2	-	Yes	Yes	-	-	
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	1.02.06A	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	
ACM-R3006	1.02.05T	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	*2	*2	Yes	Yes	-	-	
ACM-V3002	1.02.06A	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	2/1	-	Yes	Yes	-	-	
ACM-V3001	1.02.09	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	*2	-	Yes	Yes	-	-	
ACM-V3103	2.03.14A	H264 MPEG4 MJPEG	1	2048x1536	2-way	2/1	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).											
C3000/C3000-W	v3.2.2.3	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	
CDB-5VM551	VC1.0.18.2_F	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	-	
CDB-720F		H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	*1	-	-	
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	-	-	
CDB-720VIR-H	VE2.0.14.2_F	H.264 MJPEG	1	1280x800	2-way	1/1	-	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	VC1.0.06_F	M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
CDB-HFD720	Refer to TCP-BF128 (VE1.0.10 F)	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	-	Supported by design

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<b>CDB-HFD728</b>	refer to CDB-720VIR-H(VE2.0.14.2_F)	H.264 MJPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>CDB-HFD828</b>	refer to TCP-HDVB800-H(VE2.0.14.4)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>CDB-MV1080F</b>	VB1.0.32_F	H.264 MPEG4 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	-	-	
<b>CDB-MV720F</b>	VB1.0.28_F	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	-	-	
Note:	Camera FW issue: framerate can not reach 30fps.											
<b>CDB-MV720F-H</b>	Refer to TCP-BF128(VE1.0.10_F)	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	-	Supported by design
<b>CDV-2M360</b>	VB1.0.32_F	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	
Note:	Fisheye camera											
<b>CDV-3V930</b>		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	-	-	-	-	Supported by design
<b>CDV-3V930U</b>		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	-	-	-	-	Supported by design
<b>CDV-3VM301</b>	V3.2.54_F	MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	*1	-	-	
<b>CDV-3VM501</b>	refer to TCP-MH802(1.0.46)	M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
<b>CDV-3VM800</b>	VC1.0.06_F	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
<b>CDV-3VM800-H</b>	refer to TCP-HDVB800-H(VE2.0.14.4)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
<b>CDV-3VM800Z3</b>	refer to TCP-HDVB800Z3(VC2.0.22.4)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
<b>CDV-3VWD960</b>	V1.0.16_F	M-JPEG H.264	1	720x576	2-way	-	-	-	*1	-	-	
<b>CDV-3VWD960H</b>		M-JPEG H.264	1	720x576	2-way	1/1	-	-	*1	-	-	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	Remarks
<b>CDV-5VM501</b>	VC1.0.18.2_F	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	-	
Note:	Not support UPnP by camera firmware issue.											
<b>CDV-MD602</b>	Refer to TCP-MB602 (VG1.0.00 F)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>CDV-MFB2000D</b>	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)											
<b>CDV-P360</b>	refer to TCP-MH802(1.0.4 6)	M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
Note:	fisheye camera											
<b>CDV-P360-5</b>	VC1.0.20_F	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	-	
Note:	fisheye camera											
<b>EDH-02H</b>	V1.0.20_F	H264 M_JPEG	1	720x576	2-way	2/2	Yes	-	Yes	-	-	
Note:	PTZ capability not support AutoFocus and Home											
<b>EP-201</b>		MPEG4 M-JPEG	1	720x576	1-way	-	Yes	-	-	-	-	Supported by design
<b>EP-221</b>		MPEG4 M-JPEG	1	720x576	1-way	-	Yes	-	-	-	-	Supported by design
<b>EP-221DN</b>		MPEG4 M-JPEG	1	720x576	1-way	-	Yes	-	-	-	-	Supported by design
<b>EP-601</b>		MPEG4 M-JPEG	1	720x576	1-way	-	Yes	-	-	-	-	Supported by design
<b>EP-601HW</b>		MPEG4 M-JPEG	1	720x576	-	-	Yes	-	Yes	-	-	Supported by design
<b>EP-908</b>		MPEG4 M-JPEG	1	720x576	1-way	-	Yes	-	-	-	-	Supported by design
<b>EP-908HW</b>		MPEG4 M-JPEG	1	720x576	-	-	Yes	-	Yes	-	-	Supported by design
<b>EP-936</b>		MPEG4 M-JPEG	1	720x576	1-way	-	Yes	-	-	-	-	Supported by design
<b>EP-936HW</b>		MPEG4 M-JPEG	1	720x576	-	-	Yes	-	Yes	-	-	Supported by design
<b>EP-HTQ935</b>		MPEG4 M-JPEG	1	720x576	-	-	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	Remarks
EP-Q2018H-IP		M-JPEG H.264	1	720x480	2-way	-	Yes	-	*1	-	-	Supported by design
EP-Q2018HW-IP		M-JPEG H.264	1	720x480	2-way	-	Yes	-	*1	-	-	Supported by design
EP-Q2026H-IP		M-JPEG H.264	1	720x480	2-way	-	Yes	-	*1	-	-	Supported by design
EP-Q2026HW-IP		M-JPEG H.264	1	720x480	2-way	-	Yes	-	*1	-	-	Supported by design
EP-Q2036H-IP		M-JPEG H.264	1	720x480	2-way	-	Yes	-	*1	-	-	Supported by design
EP-Q2036HW-IP		M-JPEG H.264	1	720x480	2-way	-	Yes	-	*1	-	-	Supported by design
MD-D1200	V3.2.56_F	MPEG4 M-JPEG	1	720x576	1-way	-	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	-	-	
MD-D3622Q-H	VD1.0.12_04_F	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	2/1	Yes	Yes	Yes		-	
Note:	Pan and Tilt speed is both controled by Pan speed bar											
SP-HP2020C-IP	refer to SP-HP2330Q-IP(v2.3.1)	M-JPEG H.264	1	1920x1080	1-way	*1	Yes	Yes	Yes	-	-	Supported by design
SP-HP2020Q-IP	refer to SP-HP2330Q-IP(v2.3.1)	M-JPEG H.264	1	1920x1080	1-way	*1	Yes	Yes	Yes	-	-	Supported by design
SP-HP2320C-IP	refer to SP-HP2330Q-IP(v2.3.1)	M-JPEG H.264	1	1920x1080	1-way	*1	Yes	Yes	Yes	-	-	Supported by design
SP-HP2330Q-IP	onvif_v2.3.1_20130922	M-JPEG H.264	1	1920x1080	1-way	*1	Yes	Yes	Yes	-	-	
Note:	1. Parameter can not setting. 2. Audio codec only support G711A 8K and G711MU 8K.											
SP-PTIR737-IP	V1.0.16_F	M-JPEG H.264	1	720x576	2-way	-	Yes	-	*1	-	-	
SP-PTIR737-LA-IP		M-JPEG H.264	1	720x576	2-way	-	Yes	-	*1	-	-	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	Remarks
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	-	-	
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	-	-	
TCP-2200AM	V1.0.30_F	H.264 MJPEG	1	1600x1200	1-way	-	-	-	Yes	-	-	
TCP-2200AM-H	refer to TCP-HDVB800-H(VE2.0.14.4)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	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	-	-	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	-	-	Supported by design
TCP-2800AM	V1.0.20_F	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	-	
TCP-670DNU	V3.2.50_F	MPEG4 M-JPEG	1	720x576	1-way	-	-	-	Yes	-	-	
TCP-680DNU	V3.2.50_F	MPEG4 M-JPEG	1	720x576	1-way	-	-	-	Yes	-	-	
TCP-690		MPEG4 M-JPEG	1	720x576	1-way	2/2	-	-	-	-	-	Supported by design
TCP-690DN		MPEG4 M-JPEG	1	720x576	1-way	2/2	-	-	-	-	-	Supported by design
TCP-690U		MPEG4 M-JPEG	1	720x576	1-way	2/2	-	-	-	-	-	Supported by design
TCP-BF128	VE1.0.10_F	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	-	
TCP-BF1080	VE2.0.14_F	H.264 MJPEG	1	1920x1080	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
Note: 1. (Camera issue): FPS could not reach up to 20/30. 2. (Known issue): The info. of stream profile display failure												
TCP-BF728IR	refer to CDB-720VIR-H(VE2.0.14.2_F)	H.264 MJPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	Supported by design
TCP-BF828IR	refer to TCP-HDVB800-H(VE2.0.14.4)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
TCP-HDVB720	V1.0.20_F	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	-	-	
TCP-HDVB720-H	Refer to TCP-BF128(VE1.0.10_F)	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	-	Supported by design
TCP-HDVB800	VC1.0.18.2_F	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	-	Yes	-	-	
TCP-HDVB800-H	VE2.0.14.4_F	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
Note: 1.Camera is unable to achieve maximum FPS.(Camera performance limitation) 2.Audio has noise.(Camera firmware issue)												
TCP-HDVB800Z3	VC2.0.22.4_F	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	
Note: The info. of stream profile display failure.												
TCP-HDVB801		H.264 MPEG4 M-JPEG	1	1920x1080	2-way	1/1	-	-	Yes	-	-	
TCP-HFB720	VB1.0.28_F	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	-	-	
TCP-HFB720-H	refer to TCP-BF128(VE1.0.10)	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	-	Supported by design
TCP-HP1024	V1.0.14_F	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	
TCP-HP1080	VC1.0.06_F	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
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	-	-	-	-	-	Supported by design

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TCP-HP930U		MPEG4 M-JPEG	1	720x576	1-way	2/2	-	-	-	-	-	Supported by design
TCP-HVB3100D	refer to ACM-R3002(1.02.06A)	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	-	-	
TCP-IPWD700DN	V1.0.16_F	M-JPEG H.264	1	720x576	2-way	1/1	-	-	*1	-	-	
TCP-IR590-WD30	V1.0.20_F	M-JPEG H.264	1	720x576	2-way	1/1	-	-	*1	-	-	
TCP-IR590-WD50		M-JPEG H.264	1	720x576	2-way	1/1	-	-	*1	-	-	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	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	Supported by design
TCP-IRH5080-50	VC1.0.20_F	M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
TCP-IRH5080-70	Refer to TCP-IRH5080-50	M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
TCP-IRV540	V3.2.60_F	MPEG4 M-JPEG	1	720x576	-	-	-	-	Yes	-	-	
TCP-IRV560	V3.2.56_F	MPEG4 M-JPEG	1	720x576	-	1/1	-	-	Yes	-	-	
TCP-M912DN		M-JPEG H.264	1	1280x1024	2-way	2/2	-	-	Yes	-	-	
TCP-MB602	VG1.0.00_F	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
TCP-MH802	1.0.46	M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	
Note:	1. Framerate may be incorrect displayed with MJPEG format. (Canera firmware issue) 2. Camera is unable to achieve maximum FPS. (Camera performance limitation)											

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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
TCP-MH859	VC2.0.20_F	M-JPEG H.264	1	2592x1944	2-way	1/1	-	Yes	Yes	-	-	
Note:	For TCP-MH859 : Not support M-Jpeg with resolution 2048x1536 and 2592x1944. (DP-2.19 can support it.)											
TCP-MZ602	Refer to TCP-MB602 (VG1.0.00_F)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
TCP-VM359	VC1.0.16_F	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	
TCP-VM501	refer to TCP-MH802(1.0.46)	M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes	Supported by design
TCP-VM559	VC1.0.16_F	M-JPEG H.264	1	2592x1944	2-way	1/1	-	Yes	Yes	-	-	
WB-8211SD		MPEG4 M-JPEG	1	720x576	1-way	2/4	-	-	-	-	-	Supported by design
WB-8211SDU		MPEG4 M-JPEG	1	720x576	1-way	2/4	-	-	-	-	-	Supported by design
WB-8411		MPEG4 M-JPEG	4	720x576	1-way	4/1	-	-	-	-	-	Supported by design
WB-8412		MPEG4 M-JPEG	4	640x480	2-way	1/1	Yes	-	-	-	-	
WB-H811	V0.0.9_F	M-JPEG H.264	1	720x480	2-way	2/2	Yes	-	*1	-	-	
WB-H814	V1.0.40_F	M-JPEG H.264	4	720x576	2-way	4/4	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	Remarks
<b>ACD-3VM501</b>	refer to ACDV-3VM501	H.264 M-JPEG	1	1600x1200	2-way *1	1/1 *1	-	-	-	-	-	Supported by design
Note: ACDV-3VM501 not support talk & DI/DO feature												
<b>ACDV-3VM501</b>	V1.0.26	H.264 M-JPEG	1	1600x1200	2-way *1	1/1 *1	-	-	-	-	-	Supported by design
<b>AEP-Q2018H-IP</b>	V1.0.26	H.264 M-JPEG	1	720x480	2-way	-	Yes	-	-	-	-	Supported by design
<b>AEP-Q2018HW-IP</b>	V1.0.26	H.264 M-JPEG	1	720x480	2-way	-	Yes	-	-	-	-	Supported by design
<b>AEP-Q2026H-IP</b>	V1.0.26	H.264 M-JPEG	1	720x480	2-way	-	Yes	-	-	-	-	Supported by design
<b>AEP-Q2026HW-IP</b>	V1.0.26	H.264 M-JPEG	1	720x480	2-way	-	Yes	-	-	-	-	Supported by design
<b>AEP-Q2036H-IP</b>	V1.0.26	H.264 M-JPEG	1	720x480	2-way	-	Yes	-	-	-	-	Supported by design
<b>AEP-Q2036HW-IP</b>	V1.0.26	H.264 M-JPEG	1	720x480	2-way	-	Yes	-	-	-	-	Tested by Manufacturer
<b>ASP-PTIR737-IP</b>	V1.0.26	H.264 M-JPEG	1	720x480	2-way	-	Yes	-	-	-	-	Supported by design
<b>ASP-PTIR737-LA-IP</b>	V1.0.26	H.264 M-JPEG	1	720x480	2-way	-	Yes	-	-	-	-	Supported by design
<b>ATCP-IRH5030C</b>	V1.0.26	H.264 M-JPEG	1	1600x1200	2-way	1/1	-	-	-	-	-	Supported by design
<b>ATCP-IRH5040C</b>	V1.0.26	H.264 M-JPEG	1	1600x1200	2-way	1/1	-	-	-	-	-	Supported by design
<b>ATCP-MH802</b>	V1.0.26	H.264 M-JPEG	1	1600x1200	2-way	1/1	-	-	-	-	-	Supported by design
<b>ATCP-MH802DN</b>	V1.0.26	H.264 M-JPEG	1	1600x1200	2-way	1/1	-	-	-	-	-	Supported by design
<b>ATCP-MH802DN/WI</b>	V1.0.26	H.264 M-JPEG	1	1600x1200	2-way	1/1	-	-	-	-	-	Supported by design
<b>ATCP-MH802WI</b>	V1.0.26	H.264 M-JPEG	1	1600x1200	2-way	1/1	-	-	-	-	-	Supported by design
<b>ATCP-VM501</b>	V1.0.26	H.264 M-JPEG	1	1600x1200	2-way	1/1	-	-	-	-	-	Supported by design
<b>B0100</b>	V1.0.1.14	H.264 M-JPEG	1	1280x800	2-way	1/1	-	-	-	-	-	Supported by design

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<b>B0202</b>	V3.2.0.0	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
<b>B1100</b>	V1.0.1.14	H.264 M-JPEG	1	1280x800	2-way	1/1	-	-	-	-	-	Supported by design
<b>C1100</b>	V1.0.1.14	H.264 M-JPEG	1	1280x800	2-way	-	-	-	-	-	-	Supported by design
<b>C1100-W</b>	V1.0.1.14	H.264 M-JPEG	1	1280x800	2-way	-	-	-	-	-	-	Supported by design
<b>C2002</b>	Refer to C2200	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>C2002-W</b>	Refer to C2200-W	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>C2200</b>	Refer to B0202(V3.2.0.0)	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>C2200-W</b>	Refer to B0202(V3.2.0.0)	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>D0100</b>	V1.0.1.14	H.264 M-JPEG	1	1280x800	2-way	-	-	-	-	-	-	Supported by design
<b>D1100</b>	V1.0.1.14	H.264 M-JPEG	1	1280x800	2-way	1/1	-	-	-	-	-	Supported by design
<b>D2000-FD3</b>	Refer to M4202-DB03	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>D2000-VD3</b>	Refer to M4202-DB02	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>D2000-VP2</b>	Refer to M7202-DB03	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>D2100</b>	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											
<b>FBU-200LWD</b>	AgWT830003 6N06 V32 1401214F	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/minumun stream is unable to achieve 500bps/100bps under D1, SXGA resolution.											

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<b>FBU-201LWD</b>	Refer to FBU-200LWD (FW AgWT820012 2N06 V32 1401213F)	H.264	1	1920x1080	2-way	0/1	Yes	Yes	Yes	-	Yes	Supported by design
<b>FBU-300LWD</b>	Refer to FVD-300LWD(Ag WT8300036N 06 V32 1401214F)	H.264	1	2048x1536	2-way	*2	Yes	Yes	Yes	-	Yes	Supported by design
<b>FBU-301LWD</b>	Refer to FVD-300LWD(Ag WT8300036N 06 V32 1401214F)	H.264	1	2048x1536	2-way	*2	Yes	Yes	Yes	-	Yes	Supported by design
<b>FBS-1300BX</b>	AgWT813010 4N20_14052 82B	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes	
<b>FBS-1300BL</b>	refer to FBS-1300BX(AgW T8130104N2 0_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
<b>FBS-1300ID</b>	refer to FBS-1300BX(AgW T8130104N2 0_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
<b>FBS-1300IDR</b>	refer to FBS-1300BX(AgW T8130104N2 0_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
<b>FBS-1300MID</b>	refer to FBS-1300BX(AgW T8130104N2 0_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
<b>FBS-1300MVD</b>	refer to FBS-1300BX(AgW T8130104N2 0_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
<b>FBS-1300VD</b>	refer to FBS-1300BX(AgW T8130104N2 0_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
<b>FBS-1300VDR</b>	refer to FBS-1300BX(AgW T8130104N2 0_1405282B)	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
<b>FBX-200</b>		H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	Yes	-	*1	-	-	Supported by design

# Forenix



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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	Remarks
<b>FBX-200CL</b>	Refer to FBU-200LWD (FW AgWT820012 2N06 V32 1401213F)	H.264	1	1920x1080	2-way	0/1	Yes	Yes	Yes	-	Yes	Supported by design
<b>FBX-200LWD</b>	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 sync setting of grayscale.											
<b>FBX-300LWD</b>	refer to FVD-300LWD(Ag WT8300036N 06 V32 1401214F)	H.264	1	2048x1536	2-way	*2	Yes	Yes	Yes	-	Yes	Supported by design
<b>FBX-300WD</b>		H.264 M-JPEG MPEG4	1	2048x1536	1-way	1/1	Yes	-	*1	-	-	Supported by design
<b>FDM-200</b>		H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	Yes	-	*1	-	-	Supported by design
<b>FDM-200LWD</b>	Refer to FBU-200LWD (FW AgWT820012 2N06 V32 1401213F)	H.264	1	1920x1080	2-way	0/1	Yes	Yes	Yes	-	Yes	Supported by design
<b>FDM-300LWD</b>	Refer to FVD-300LWD(Ag WT8300036N 06 V32 1401214F)	H.264	1	2048x1536	2-way	*2	Yes	Yes	Yes	-	Yes	Supported by design
<b>FVD-200</b>		H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	Yes	-	*1	-	-	Supported by design
<b>FVD-200LWD</b>	Refer to FBU-200LWD (FW AgWT820012 2N06 V32 1401213F)	H.264	1	1920x1080	2-way	0/1	Yes	Yes	Yes	-	Yes	Supported by design
<b>FVD-200LWD</b>	Refer to FBX-300WD	H.264 M-JPEG MPEG4	1	2048x1536	1-way	1/1	Yes	-	*1	-	-	Supported by design
<b>FVD-300LWD</b>	AgWT830003 6N06 V32 1401214F	H.264	1	2048x1536	2-way	*2	Yes	Yes	Yes	-	Yes	

# Forenix



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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	Remarks
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/minimun stream is unable to achieve 500bps/100bps under D1, SXGA, 3M resolution.											
<b>FVD-300WD</b>		H.264 M-JPEG MPEG4	1	2048x1536	1-way	1/1	Yes	-	*1	-	-	Supported by design
<b>IPB-1080BL</b>	Refer to IPD-1080CD (VC1.0.20.2_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>IPB-1080BM</b>	Refer to IPD-1080CD (VC1.0.20.3_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>IPD-1080CD</b>	VC1.0.20.2_TG	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
<b>IPV-1080CD</b>	Refer to IPD-1080CD (VC1.0.20.3_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>IPX-1080DN</b>	Refer to IPD-1080CD (VC1.0.20.3_TG)	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>ISPD II-1312WD</b>	AgWT8131312N20_1404185F	H.264	1	1280x1024	-	-	Yes	Yes	Yes	-	Yes	
Note:	1.Dual stream with main stream resolution SXGA, SXVGA, D1 is unable to achieve 500k/100k bps. (Camera performance limitation) 2. Camera with quality over 8192 is unable to achieve maximum FPS ( Camera performance limitation) 3. Camera pan/tilt periodic moves per 30 seconds/2 minutes. After periodic moving, camera can't tilt for 1 minute.											
<b>ISPD II-3018WD</b>	AgWT8303018N20_1404185F	H.264	1	2048x1536	-	-	Yes	Yes	Yes	-	Yes	
Note:	1.Dual stream with main stream resolution 3M, SXGA, D1 is unable to achieve 500k/100k bps. (Camera performance limitation) 2.Camera with quality over 8192 is unable to achieve maximum FPS.( Camera firmware issue)											
<b>M0202-BH01</b>	Refer to B0202(V3.2.0.0)	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>M0202-BH02</b>	Refer to B0202(V3.2.0.0)	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>M0202-BH03</b>	Refer to B0202(V3.2.0.0)	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>M4202-DB02</b>	Refer to B0202(V3.2.0.0)	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design

# Forenix



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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	Remarks
<b>M4202-DB03</b>	Refer to B0202(V3.2.0.0)	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>M7202-DB03</b>	Refer to B0202(V3.2.0.0)	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>NPB-720</b>	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	2-way *1	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>NPB-720A</b>	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	2-way *1	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>NPB-720BM</b>	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.											
<b>NPB-720U</b>	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	2-way *1	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>NPD-720K</b>	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	2-way *1	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>NPD-720R</b>	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	2-way *1	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>T2000-FB1</b>	Refer to M0202-BH01	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>T2000-FB2</b>	Refer to M0202-BH02	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>T2000-VB3</b>	Refer to M0202-BH03	H.264 M-JPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>VQ2100</b>		MJPEG MPEG4 H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>VQ2200</b>		MJPEG MPEG4 H.264	1	1920x1080	1-way	-	-	Yes	Yes	-	-	Supported by design
<b>VQ2210C</b>		MJPEG MPEG4 H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>VQ2300</b>		MJPEG MPEG4	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>VQ2310</b>		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)**

**GE**

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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	Remarks
<b>TVC-M1245E-2M-P</b>	V4.0.g	H264 MPEG4 MJPEG	1	1280x960	-	-	-	Yes	Yes		Yes	
<b>TVC-MP2B-S</b>	e20120223B NS	H264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	

# Grandstream



- : 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
<b>GXV-3501</b>	1.0.4.25	M-JPEG H.264	1	704x480	2-way	1/1	Yes	-	-	-	-	
<b>GXV-3504</b>	1.0.4.25	M-JPEG H.264	4	704x480	2-way	4/4	Yes	-	-	-	-	
<b>GXV-3601</b>	1.0.4.25	M-JPEG H.264	1	704x480	2-way	1/1	Yes	-	-	-	-	
<b>GXV-3601HD</b>	1.0.4.25	M-JPEG H.264	1	1600x1200	2-way	1/1	Yes	-	-	-	-	
<b>GXV-3601LL</b>	1.0.4.25	M-JPEG H.264	1	720x576	2-way	1/1	Yes	-	-	-	-	
<b>GXV-3611HD</b>	1.0.4.25	M-JPEG H.264	1	1600x1200	2-way	1/1	Yes	-	-	-	-	
<b>GXV-3611LL</b>	1.0.4.25	M-JPEG H.264	1	720x576	2-way	1/1	Yes	-	-	-	-	
<b>GXV-3615</b>	1.0.4.25	M-JPEG H.264	1	720x576	2-way	1/1	Yes	-	-	-	-	
<b>GXV-3651FHD</b>	1.0.1.37	M-JPEG H.264	1	2048x1536	2-way	1/1	Yes	-	-	-	-	
<b>GXV-3662HD</b>	1.0.1.37	M-JPEG H.264	1	1600x1200	2-way	1/1	Yes	-	-	-	-	
Note:	All of the grandstream models : 1. Brightness, Saturation, Contrast maybe not match the web interface.											



# Grundig



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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	Remarks
GCI-K1526V	gr20120522 NSA	MJPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
Note:	When we set the resolution, compression and frame rate in maximal value, the camera would not respond if we want to get camera parameter, and the audio we get is also unstable. Camera may not connect to if the frame rate is 1. We suggest to change the GOV length to lower value on camera web page. The volume of Talk Audio is low. I1080P not support 2nd stream.											
GCI-H2505B	Refer to GCI-K2505B(gr20130417NSX)	H.264, MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
GCI-K0589T(H)	Refer to GCI-K1586V(gr20130621NSA)	H.264, MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
GCI-K0779P	gr20130621 NSA	H.264, MJPEG	1	1920x1080	2-way	4/2	Yes	Yes	Yes	Yes	-	
GCI-K1523VS	Refer to GCI-K2505B(gr20130417NSX)	H.264, MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
GCI-K1526VS	Refer to GCI-K2505B(gr20130417NSX)	H.264, MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
GCI-K1585V	Refer to GCI-K1586V(gr20130621NSA)	H.264, MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
GCI-K1586V	gr20130621 NSA	H.264, MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	
Note:	FW: gr20130621NSA, gr20130417NSX 1. Audio has noise when camera setting is high. 2. Get parameter will failed when camera setting is high. 3. GCI-K1586V, GCI-K0589T(H), GCI-K1585V PTZ only support zoom and focus.											
GCI-K1812W	gr20120711 NSA	H.264, MJPEG	1	1280x1024	*1	-	-	Yes	Yes	-	-	
Note:	When we set the resolution, compression and frame rate in maximal value, the camera would not respond if we want to get camera parameter, and the audio we get is also unstable. Camera may not connect to if the frame rate is 1. We suggest to change the GOV length to lower value on camera web											
GCI-K2505B	gr20130417 NSX	H.264, MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
Note:	GCI-K2505B framerate setting will failed when choosing TV system Autoiris WDR25fps, WDR 25fps and WDR 30fps.											

# Guardeon



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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	Remarks
<b>GDN-D1300V</b>	AS65_ALL001_V0.01.09	H264 MPEG4 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	-	-	
Note: 1. Not support 16 KHz sampling rate audio in.												
<b>GDN-DV1300IR</b>	Refer to GDN-D1300V(AS65_ALL001_V0.01.09)	H264 MPEG4 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	-	-	
<b>GDN-D1300IR</b>	Refer to GDN-D1300V(AS65_ALL001_V0.01.09)	H264 MPEG4 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	-	-	
<b>GND-D2300V</b>	Refer to GDN-H2300IR(AS65_ALL001_V0.02.04)	H.264 MJPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	-	-	Yes*	
<b>GND-D3200</b>	Refer to GDN-H2300IR(AS65_ALL001_V0.02.04)	H.264 MJPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	-	-	Yes*	
<b>GDN-D3200V</b>	AS65_ALL001_V0.02.00	H264	1	2048x1536	1-way	1/1	-	Yes	-	-	-	
<b>GDN-D3200IR</b>	Refer to GDN-D3200V(AS65_ALL001_V0.02.00)	H264	1	2048x1536	1-way	1/1	-	Yes	-	-	-	
<b>GDN-F1300V</b>	Refer to GDN-D1300V(AS65_ALL001_V0.01.09)	H264 MPEG4 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	-	-	
<b>GND-F2300</b>	Refer to GDN-H2300IR(AS65_ALL001_V0.02.04)	H.264 MJPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	-	-	Yes*	
<b>GDN-H1300IR</b>	Refer to GDN-D1300V(AS65_ALL001_V0.01.09)	H264 MPEG4 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	-	-	
<b>GND-H2300IR</b>	AS65_ALL001_V0.02.04	H.264 MJPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	-	-	Yes*	

# Guardeon



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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	Remarks
Note:	1.Camera reboot (60 seconds) after parameter configuration. 2.Not support Talk. 3.Not support 16 KHz sampling rate audio in. 4.No support Camera search.											
<b>GDN-H3200IR</b>	Refer to GDN-D3200V(AS65_ALL001_V0.02.00)	H264	1	2048x1536	1-way	1/1	-	Yes	-	-	-	



# HDPRO

Digital Video Security System

# HDPRO

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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	Remarks
HD-IC221STH211P	1.3.0	H.264 MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Yes	
Note:	1. The dual stream type is affected by the enabled streaming number on camera remote setup. 2. Audio only support G.711 codec.											

# HIKVISION



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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	Remarks
<b>DS-2CD2012-I</b>	v5.0.2 build130805	H264 MJPEG	1	1280x960	-	-	-	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.											
<b>DS-2CD2112-I</b>	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	-		Supported by design
<b>DS-2CD2212-I3</b>	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	-		Supported by design
<b>DS-2CD2212-I5</b>	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	-		Supported by design
<b>DS-2CD2312-I</b>	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	-		Supported by design
<b>DS-2CD2612F-I</b>	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	-		Supported by design
<b>DS-2CD2612F-IS</b>	v5.0.2 build130805	H264 MJPEG	1	1280x960	2-way	1/1	-	Yes	Yes	-		
<b>DS-2CD2632F-IS</b>	Refer to DS-2CD2732F-IS(v5.0.2 build130805)	H264 MJPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-		Supported by design
<b>DS-2CD2712F-I</b>	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	-		Supported by design
<b>DS-2CD2712F-IS</b>	Refer to DS-2CD2612F-IS(v5.0.2 build130805)	H264 MJPEG	1	1280x960	2-way	1/1	-	Yes	Yes	-		Supported by design
<b>DS-2CD2732F-IS</b>	v5.0.2 build130805	H264 MJPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-		
<b>DS-2CD702NF</b>		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-		Tested by manufacturer
<b>DS-2CD702N-FB</b>		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-		Tested by manufacturer
<b>DS-2CD702NF-E</b>		H.264 MPEG4	1	704x576	2-way	1/1	-	Done by Software	-	Yes		Supported by design

# HIKVISION



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For multi stream support:  
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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
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
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	-	-	
Note:	not support video parameter setting.											
DS-2CD7153-E	v5.0.8 build 130930	H.264 MPEG4 MJPEG	1	1600x1200	-	-	-	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-EIZ	V5.0.2 Build 130709	H.264 MPEG4 MJPEG	1	1600x1200	-	-	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

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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	-	-	Supported by design
DS-2CD753F-EI	V3.0 110921	H.264 MPEG4 MJPEG	1	1600x1200	2-way	2/2	*1	-	YES	-	-	
DS-2CD754F-E	Refer to 2CD754FWD-EI	H.264 MPEG4 MJPEG	1	1920x1080	2-way	2/2	Yes	-	YES	-	-	Supported by design
DS-2CD754F-EI	Refer to 2CD754FWD-EI	H.264 MPEG4 MJPEG	1	1920x1080	2-way	2/2	Yes	-	YES	-	-	Supported by design
DS-2CD754FWD-E	Refer to 2CD754FWD-EI	H.264 MPEG4 MJPEG	1	1920x1080	2-way	2/2	Yes	-	YES	-	-	Supported by design
DS-2CD754FWD-EI	V3.2 120105	H.264 MPEG4 MJPEG	1	1920x1080	2-way	2/2	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	-	-	
DS-2CD783F-EI	Refer to DS-2CD783F-E	H.264 MPEG4 MJPEG	1	2560x1920	2-way	2/2	Yes	Done by Software	Yes	-	-	Supported by design
DS-2CD792NF		H.264 MPEG4	1	704x576	2-way	1/1	-	-	-	-	-	Tested by manufacturer



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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
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
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

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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	Remarks
<b>DS-2CD812P-IR5</b>		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	Supported by design
<b>DS-2CD812PF</b>	v2.0 build 090522	H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	Tested by manufacturer
<b>DS-2CD812PF-E</b>	Refer to DS-2CD812PF (FW v2.0 build 090522)	H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	Supported by design
<b>DS-2CD812PF-IR1</b>	Refer to DS-2CD812PF (FW v2.0 build 090522)	H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	-	-	Supported by design
<b>DS-2CD812PF-IR3</b>	Refer to DS-2CD812PF (FW v2.0 build 090522)	H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	-	-	Supported by design
<b>DS-2CD8253F-EI</b>	v4.0.3 build121123	H.264 MPEG4	1	1600x1200	-	-	-	Yes	Yes	-	-	
Note:	FW issue: Not support audio but web setting can enable this option.											
<b>DS-2CD8254F-EIS</b>	V3.2 120105	H.264 MPEG4 MJPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	
<b>DS-2CD8264FWD-(EIS)</b>	v4.0.3 build121123	H.264 MPEG4	1	1280x960	2-way	1/1	Yes	Yes	YES	-	-	
Note:	PTZ can't work, MD will delay											
<b>DS-2CD832F</b>		H.264 MPEG4	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	Supported by design
<b>DS-2CD832F-E</b>		H.264 MPEG4	1	704x576	2-way	1/1	Yes	Done by Software	-	Yes	-	Supported by design
<b>DS-2CD832NF</b>		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	Tested by manufacturer
<b>DS-2CD832NF-E</b>		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	Supported by design
<b>DS-2CD832NF-IR1</b>		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	Supported by design
<b>DS-2CD832NF-IR3</b>		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	Supported by design
<b>DS-2CD832P-IR5</b>		H.264 MPEG4	1	704x576	2-way	1/1	Yes	-	-	Yes	-	Supported by design

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
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	-	-	
DS-2CD854F-E	V3.2 120105	H.264 MPEG4 MJPEG	1	2048x1536	2-way	1/1	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	-	-	
<b>Note:</b>	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	-	-	
<b>Note:</b>	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

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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
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-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	-	-	-	
DS-2DF1-5702	Refer to DS-2DF1-572	H.264 MJPEG	1	1280x720	2-way	1/1	Yes	Done by Software	*1	-	-	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	-	-	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	-	-	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	-	-	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	-	-	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

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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
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
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	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	-	-	-	

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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
Note:	1. Can't change port on camera web site. 2. Talk is not fluent											
Generic	v4.0.3 build121123 v1.0.2 build 121107 V4.1.2 build 121205 v4.0.9 build 130106	H.264 MPEG4 MJPEG	4	2560x1920	2-way	2/2	Yes	Yes	*1	-	Yes	
Note:	1. v5.1.6 build140412 is the version of firmware of IPCam 2. v1.0.2 build 121107 is the version of firmware of 6601HFHI 3. v4.1.2 build 121205 is the version of firmware of Speeddome 4. v4.0.9 build 130106 is the version of firmware of Rapter											
Note:	The camera setting well be failed, when sub stream resolution bigger than main stream resolution in Rapter platform.											

# HiTRON



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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	Remarks
HNCB-E1SN		MPEG4	1	720x480	-	-	-	-	-	-	-	Supported by design
HNG-E1SAW0S4	4.1.2-50	MPEG4	1	720x480	1-way	-	-	-	-	-	-	
HWD125MN	4.1.2-50	MPEG4	1	720x480	1-way	-	Yes	-	-	-	-	
HECMC4V0C4		MPEG4	1	640x480	1-way	-	-	-	-	-	-	Supported by design

# Histream



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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	Remarks
HIHD_64	2.3.1.2.0.150	H264, MJPEG	1	704x480	1-way	1/0	Yes	Yes	-	-	-	
HIHD_T_IR	5.3.1.3.0.1	H264, MJPEG	1	1920X1080	1-way	-	-	-	-	-	-	
Note:	Firmware Issue:Not support Motion Detection, DI, DO, video setting(Brightness/Contrast/Saturation)											
Note:	1. camera response very slow 2. when change video parameter, there is high opportunity to disconnect. Just wait for a while, or reboot camera, and then be able to reconnect. 3. not support autodetect 4. not support preset function											



# Honeywell



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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	Remarks
ACUIX	1.5.6	MPEG4	1	4CIF	*1	1/1	*1	-	-	-	-	
H3D1F	40.0.6	H.264 MJPEG	1	1280x720	2-way	1/0	-	Yes	-	-	-	
Note:	To ensure compatibility with H3D1F1, H3D1F2, H3D1F3, H4D1F1, HCD1F, HCW1F, H3W1F1, H4W1F1, H3D1F2X, H3D1F3X, H4D1F1X, HCD1FX, HCW1FX, H3W1F1X or H4W1F1X, H3D1F must be selected to work with either model.											
H3D2F	40.0.6	H.264 MJPEG	1	1920x1080	2-way	1/0	Yes	Yes	-	-	-	
Note:	1. H3D2F: Only support Zoom and Focus, not support Pan and Tilt. 2. To ensure compatibility with H3D2F1X, H3D2F1, H4D2F1 or H4D2F1X, H3D2F must be selected to work with either model.											
HCD554IP	5.4.5	MPEG4	1	4CIF	*1	1/1	-	-	-	-	-	
HCD5MIH	13.1.2	H.264 MJPEG	1	1280x720	1-way	1/1	-	Yes	-	-	-	
Note:	1. For integration issue not support TCP connection.											
HD3MDIH	11.0.3	H.264 MJPEG	1	1280x720	1-way	1/1	-	Yes	-	-	-	
Note:	1. For integration issue not support TCP connection.											
HD3MDIP	7.07	MPEG4	1	1280x720	*1	1/1	-	-	-	-	-	
HD4DIP	4.4.8	MPEG4	1	4CIF	*1	1/1	-	-	-	-	-	
HD4MDIH	12.0.3	H.264 MJPEG	1	1280x720	1-way	1/1	-	Yes	-	-	-	
Note:	1. For integration issue not support TCP connection.											
HD4MDIP	8.04	MPEG4	1	1280x720	*1	1/1	-	-	-	-	-	
HNVE1	6.3.4	MPEG4	1	4CIF	*1	1/1	*1	-	-	-	-	
HDZ20HD	refer to HDZ20HDX (H20120808 NSA)	H.264 MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	-	Supported by design
HDZ20HDE	refer to HDZ20HDX (H20120808 NSA)	H.264 MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	-	Supported by design
HDZ20HDX	H20120808NSA	H.264 MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	-	

# Honeywell



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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	Remarks
HDZ20HDEX	refer to HDZ20HDX (H20120808 NSA)	H.264 MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	-	Supported by design
Note:	Parameter setting will fail when Mjpeg quality bigger than 60											

# iCANTEK



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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	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	-	-	-	-	

**i-Mege**

- : 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	Remarks
<b>B3210E</b>	V1.02.05.04	MJPEG MPEG4 H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
<b>G1102E</b>	v1.43	MJPEG MPEG4 H.264	1	1280x1024	2-way	1/1	-	Yes	Yes	-	-	
Note:	1. No Support On-Edge Motion when video format is MJPEG. 2. Support UPnP Search after Mainconsole 4.1.18. 3. Camera connection may not stable.											
<b>G2212E</b>	V1.04.01.02	MJPEG MPEG4 H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	
<b>G2213E</b>	V1.04.01.02	MJPEG MPEG4 H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	
<b>G2214H</b>	V1.04.01.02	MJPEG MPEG4 H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	
<b>G3211E</b>	V1.02.05.04	MJPEG MPEG4 H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
<b>N3211E</b>	V1.02.05.04	MJPEG MPEG4 H.264	1	1920x1080	1-way	-	-	Yes	Yes	-	-	
<b>V2211E</b>	V1.04.01.02	MJPEG MPEG4 H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	

# IP Power



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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
Generic		H.264 MJPEG	1	2592x1920	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note:	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*	Supported by design
NCOA52F	v1.8.1001.85.0.8317	H.264 MJPEG	1	2592x1944	2-way	1/1	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) 4. Can't autodetect and search. (Camera firmware 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*	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*	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*	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*	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*	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*	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*	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*	Supported by design

# IP Power



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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
<b>NIRA222F</b>	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
<b>NIRA232F</b>	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
<b>NIRA332FD</b>	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
<b>NITA212F</b>	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
<b>NITA312FD</b>	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

# InscapeData



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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	Remarks
NVC3033H-DN	1.1.8	H264 MJPEG	1	720x480	-	-	-	-	-	-	-	
NVC360H-DN-IR	1.1.8	H264 MJPEG	1	720x480	2-way	1/1	-	Yes	-	-	-	

# IQinVision



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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	Remarks
<b>IQ040S</b>	V3.1/6	M-JPEG	1	720x480	-	-	-	-	-	-		Supported by design
<b>IQ041S</b>	V3.1/6	M-JPEG	1	1280x1024	-	-	-	-	-	-		Supported by design
<b>IQ042S</b>	V3.1/6	M-JPEG	1	1600x1200	-	-	-	-	-	-		
<b>IQD40S</b>	V3.1/6	M-JPEG	1	720x480	-	-	-	-	-	-		Supported by design
<b>IQD41S</b>	V3.1/6	M-JPEG	1	1280x1024	-	-	-	-	-	-		Supported by design
<b>IQD42S</b>	V3.1/6	M-JPEG	1	1600x1200	-	-	-	-	-	-		
<b>IQ540S</b>	V3.1/6	M-JPEG	1	720x480	-	-	-	-	-	-		Supported by design
<b>IQ541S</b>	V3.1/6	M-JPEG	1	1280x1024	-	-	-	-	-	-		Supported by design
<b>IQ542S</b>	V3.1/6	M-JPEG	1	1600x1200	-	-	-	-	-	-		
<b>IQA25S</b>	V2.9/6	H.264 M-JPEG	1	1280x1024	1-WAY	1/1	-	-	-	-		
<b>IQD30S</b>	V3.1/6	H.264 M-JPEG	1	720x480	1-WAY	-	-	-	-	-		Supported by design
<b>IQD31S</b>	V3.1/6	H.264 M-JPEG	1	1280x720	1-WAY	-	-	-	-	-		
<b>IQD32S</b>	V3.3/5(1202 15)	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	-	-		Test by link
Note:	M-JPEG: not support audio function											
<b>IQeye301</b>		M-JPEG	1		-	1/1	-	-	-	-		Supported by design
<b>IQeye301m</b>		M-JPEG	1		-	1/1	-	-	-	-		Supported by design
<b>IQeye301w</b>		M-JPEG	1		-	1/1	-	-	-	-		Supported by design
<b>IQeye302</b>		M-JPEG	1		-	1/1	-	-	-	-		Supported by design
<b>IQeye302w</b>		M-JPEG	1		-	1/1	-	-	-	-		Supported by design



# IQinVision



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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	Remarks
IQeye303		M-JPEG	1		-	1/1	-	-	-	-		Supported by design
IQeye303w		M-JPEG	1		-	1/1	-	-	-	-		Supported by design
IQeye501		M-JPEG	1	1280x1024	-	1/1	-	-	-	-		Supported by design
IQeye510	B2.8/608	M-JPEG	1	752x480	-	-	-	-	-	-		
IQeye511	V2.8/6	M-JPEG	1		-	-	-	-	-	-		
IQeye601		M-JPEG	1		-	1/1	-	-	-	-		Supported by design
IQeye602		M-JPEG	1		-	1/1	-	-	-	-		Supported by design
IQeye603		M-JPEG	1		-	1/1	-	-	-	-		Supported by design
IQeye701	V2.8/6	M-JPEG	1	1280x1024	-	1/1	-	-	-	-		
IQeye702	V2.8/6	M-JPEG	1	1600x1200	-	1/1	-	-	-	-		
IQeye703	V2.8/6	M-JPEG	1	2048x1536	-	1/1	-	-	-	-		
IQeye705	V2.8/6	M-JPEG	1	2560x1920	-	1/1	-	-	-	-	-	
IQ732N	V3.2/4	M-JPEG H.264	1	1920x1080	1-WAY	1/1	-	-	Yes	-	-	
IQeye751		M-JPEG	1	1280x1024	-	1/1	-	-	-	-	-	Supported by design
IQeye752	V2.8/6	M-JPEG	1	1600x1200	-	1/1	-	-	-	-	-	
IQeye753		M-JPEG	1	2048x1536	-	1/1	-	-	-	-	-	Supported by design
IQeye755	V2.8/6	M-JPEG	1	2560x1920	-	1/1	-	-	-	-	-	
IQeye855	V2.8/6	M-JPEG	1	2560x1920	-	1/1	-	-	-	-	-	
IQ863N	V3.3/5(120130)	H.264 M-JPEG	1	3MP	1-way	1/1	-	Yes	-	-	-	Test by link

# IQinVision



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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	Remarks
<b>IQ865N</b>	V3.3/5(120130)	H.264 M-JPEG	1	5MP	1-way	1/1	-	Yes	-	-	-	Test by link
<b>IQM30N</b>	V3.3/4(120130)	H.264 M-JPEG	1	720x480	1-way	-	-	Yes	-	-	-	Test by link
<b>IQM31N</b>	V3.3/5(120215)	H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	-	-	-	Test by link
<b>IQM32N</b>	V3.3/5(120215)	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	-	-	-	Test by link

Note: IQM3xN series not support audio in M-JPEG

# Jetstor



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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	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	-	-	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	-	-	Supported by design
JS-ISD0200x18		M-JPEG MPEG4 H.264	1	1920x1080	-	4/2	-	Yes	Yes	-	-	Supported by design
JS-OSD0200x20		M-JPEG MPEG4 H.264	1	1920x1080	-	4/2	-	Yes	Yes	-	-	Supported by design

**JVC**

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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	Remarks
<b>VN-C205U</b>		M-JPEG	1	640x480	-	0/0	Yes	-	-	-	-	Supported by design
<b>VN-C20U</b>		M-JPEG	1	640x480	-	2/2	-	-	-	-	-	Supported by design
<b>VN-C215U</b>		M-JPEG	1	640x480	-	2/2	-	-	-	-	-	Supported by design
<b>VN-C655U</b>		M-JPEG	1	640x480	-	0/0	Yes	-	-	-	-	Supported by design
<b>VN-E4(U)</b>		M-JPEG	4	640x480	1-way	4/1	-	-	-	-	-	Supported by design
<b>VN-H57</b>	4.00.575	H264 MJPEG	1	1920x1080	1-way	2/2	-	Yes	-	-	-	
Note:	1. H264 support Baseline Profile only 2. Support vfs only at MJPEG 3. When 30fps or 25fps is set, 3DDNR, motion detection and analog video output are not available. 4. When MJPEG RTSP over UDP (MC MJPEG over UDP), Motion Detection is not available. 5. Encoder settings can not be changed during multicast. 6. Firmware Issue: MJPEG video stream is unstable over high resolutions.											
<b>VN-H137</b>	4.00.314	H264 MJPEG	1	1920x1080	-	0/0	-	Yes	-	-	-	
Note:	1. H264 support Baseline Profile only 2. Support vfs only at MJPEG 3. When 30fps or 25fps is set, 3DDNR, motion detection and analog video output are not available. 4. When MJPEG RTSP over UDP (MC MJPEG over UDP), Motion Detection is not available. 5. Encoder settings can not be changed during multicast. 6. Firmware Issue: H264 video stream is unstable over low framerate.											
<b>VN-H157</b>	Refer to VN-H57	H264 MJPEG	1	1920x1080	-	2/2	-	Yes	-	-	-	
<b>VN-H237</b>	Refer to VN-H137	H264 MJPEG	1	1920x1080	-	0/0	-	Yes	-	-	-	
<b>VN-H257</b>	Refer to VN-H57U	H264 MJPEG	1	1920x1080	-	2/2	-	Yes	-	-	-	
<b>VN-H37</b>	Refer to VN-H137U	H264 MJPEG	1	1920x1080	-	0/0	-	Yes	-	-	-	
<b>VN-H657</b>	2.01.827 SPL2841	H264 MJPEG	1	1920x1080	-	2/2	Yes	Yes	-	Yes	-	
Note:	Motion Detection is available at Home Position. Firmware Issue: Mjpeg video stream is unstable over high resolutions such as 1920X1080, 1280x720.											
<b>VN-T16</b>	j.2.2.2232	H264 MPEG4 MJPEG	1	1920x1080	1-way	-	-	Yes	-	-	-	

**JVC**

- : 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
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.											
<b>VN-T216</b>	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.											
<b>VN-V685</b>	3.04	MPEG4 MJPEG	1	VGA	-	2/2	Yes	Yes	-	-	-	
Note:	1. Support vifs only at MJPEG 2. When MPEG4 is set, Motion Detection is not available. 3. Motion Detection is available at Home Position.											
<b>VN-V686</b>	Refer to VN-V685	MPEG4 MJPEG	1	VGA	-	2/2	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	Auto Pan	Multi Stream Support	Remarks
<b>LDW2010</b>	260.0.0.1208100	H.264 MJPEG	1	D1	2-way	1/1	-	Yes	-	-	-	
<b>LNB3100</b>	Refer to LND5100	H.264 MJPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	
<b>LNB5100</b>	Refer to LND5100	H.264 MJPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	
<b>LND3100</b>	Refer to LND5100	H.264 MJPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	
<b>LND5100</b>	1796.0.0.1208060	H.264 MJPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	
<b>LND7300</b>	1801.0.0.1303220	H.264 MJPEG	1	2048x1536	*2	*2	-	Yes	-	-	-	
<b>LNP2800</b>	Refer to LNP3700T	H.264 MJPEG	1	D1	2-way	4/2	Yes	Yes	-	Yes	-	
<b>LNP2800I</b>	Refer to LNP3700T	H.264 MJPEG	1	D1	2-way	4/2	Yes	Yes	-	Yes	-	
<b>LNP2810T</b>	1890.0.0.1302150	H.264 MJPEG	1	1280x720	*2	*2	Yes	Yes	-	Yes	-	
<b>LNP3020P</b>	1891.0.0.1310250	H.264 MJPEG	1	1920x1080	2-way	*2	Yes	Yes	*2	-	Yes	
NOTE:	Snapshot function doesn't work											
<b>LNP3700</b>	Refer to LNP3700T	H.264 MJPEG	1	D1	2-way	4/2	Yes	Yes	-	Yes	-	
<b>LNP3700T</b>	1286.0.0.1205140	H.264 MJPEG	1	D1	2-way	4/2	Yes	Yes	-	Yes	-	
<b>LNU5100R</b>	1954.0.0.1303120	H.264 MJPEG	1	1280x1024	*2	*2	-	Yes	-	-	-	
<b>LNV5100</b>	Refer to LND5100	H.264 MJPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	
<b>LNV5100R</b>	1972.0.0.1303110	H.264 MJPEG	1	1280x1024	*2	*2	-	Yes	-	-	-	
<b>LNV5110</b>	Refer to LND5100	H.264 MJPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	
<b>LNV7210R</b>	2237.0.0.1405190	H.264 MJPEG	1	1920x1080	2-way	*2	-	Yes	*2	-	Yes	
NOTE:	Unable to set video parameter (brightness...etc)											



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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	Remarks
<b>LNV7300</b>	Refer to LND7300(FW 1801.0.0.130)	H.264 MJPEG	1	2048x1536	*2	*2	-	Yes	-	-	-	
<b>LSW2010</b>	Refer to LDW2010	H.264 MJPEG	1	D1	2-way	1/1	-	Yes	-	-	-	Supported by design
<b>LSW900</b>	Refer to LVW701	H.264 MJPEG	1	704x576	2-way	1/1	-	Yes	-	-	-	Supported by design
<b>LSW901</b>	Refer to LVW701	H.264 MJPEG	1	704x576	2-way	1/1	-	Yes	-	-	-	Supported by design
<b>LVS201</b>	385.0.0.1208200	H.264 MJPEG	1	704x576	-	-	Yes	Yes	-	-	-	
<b>LVS301</b>	Refer to LVS311	H.264 MJPEG	1	704x576	2-way	1/1	Yes	Yes	-	-	-	Supported by design
<b>LVS311</b>	129.1.0.1110260	H.264 MJPEG	1	704x576	2-way	1/1	Yes	Yes	-	-	-	
<b>LVW700</b>	Refer to LVW701	H.264 MJPEG	1	D1	2-way	1/1	-	Yes	-	-	-	Supported by design
<b>LVW701</b>	4.1.1.1110260	H.264 MJPEG	1	D1	2-way	1/1	-	Yes	-	-	-	
<b>LVW900</b>	Refer to LVW701	H.264 MJPEG	1	D1	2-way	1/1	-	Yes	-	-	-	Supported by design
<b>LVW901</b>	Refer to LVW701	H.264 MJPEG	1	D1	2-way	1/1	-	Yes	-	-	-	Supported by design
<b>LW130W</b>	4097.0.0.1203131	H.264 MJPEG	1	1280x720	2-way	1/1	-	Yes	-	-	-	
<b>LW332</b>	1026.0.0.1110260	H.264 MJPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	
<b>LW335</b>	Refer to LW332	H.264 MJPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	
<b>LW342</b>	Refer to LW345	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	
<b>LW345</b>	767.0.0.1207113	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	-	-	-	Test by link
<b>LW352</b>	1030.0.0.1111160	H.264 MJPEG	1	2040x1536	2-way	1/1	-	Yes	-	-	-	
<b>LW355</b>	Refer to LW352	H.264 MJPEG	1	2040x1536	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	Remarks
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
LW9228	Refer to LW9226	H.264 MJPEG	1	704x576	2-way	4/2	Yes	Yes	-	Yes	-	Supported by design
LW9228I	Refer to LW9226	H.264 MJPEG	1	704x576	2-way	4/2	Yes	Yes	-	Yes	-	Supported by design
LW9422	1632.0.0.1205030	H.264 MJPEG	1	1920x1080	2-way	4/2	Yes	Yes	-	Yes	-	
NOTE:	For LW9422: 1. PTZ will stop automatically when press button over 10sec. 2. Focus Near / Far need setup the Focus mode in camera's OSD 3. Adjust zoom speed is useless For LW9226 : 1. PTZ will stop automatically when press button over 10sec. 2. Focus Near / Far need setup the Focus mode in camera's OSD 2. Audio out impedance is too large. For LVS201: 1. QCIF has image noise at the bottom line.											





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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
<b>IPD112ESX</b>	0.0.60	M-JPEG H.264	1	1280x768	-	-	-	-	*1	-	-	
<b>IPD552EX</b>	0.3.58	M-JPEG H.264	1	720x576	-	-	-	-	-	-	-	
<b>IPD2220ES</b>	Refer to IPG1022ES	M-JPEG H.264	1	1920x1080	1-way	1/1	-	Yes	-	-	-	Supported by design
<b>IPG1022ES</b>	1.0.445	M-JPEG H.264	1	1920x1080	1-way	1/1	-	Yes	-	-	-	
<b>IPR320ESX</b>	1.0.445	M-JPEG H.264	1	1920x1080	-	-	-	-	-	-	-	Supported by design
<b>IPR414ESX</b>		M-JPEG H.264	1	1280x768	-	-	-	-	*1	-	-	Supported by design
<b>IPR418ESX</b>	0.0.60	M-JPEG H.264	1	1280x768	-	-	-	-	*1	-	-	
<b>IPR454</b>		M-JPEG H.264	1	720x576	-	-	-	-	-	-	-	Supported by design
<b>IPR458</b>	0.3.58	M-JPEG H.264	1	720x576	-	-	-	-	-	-	-	
<b>IPR722S</b>	Refer to IPR320ESX	M-JPEG H.264	1	1920x1080	1-way	-	-	-	-	-	-	Supported by design
<b>IPR7424/8ESX</b>	Refer to IPG1022ES	M-JPEG H.264	1	1920x1080	1-way	1/1	-	Yes	-	-	-	
<b>IPS025</b>		M-JPEG H.264	1	720x576	-	-	Yes	-	-	-	-	Supported by design
<b>IPS030</b>		M-JPEG H.264	1	720x576	-	-	Yes	-	-	-	-	Supported by design
<b>IPS035</b>		M-JPEG H.264	1	720x576	-	-	Yes	-	-	-	-	Supported by design
<b>IPS125</b>	0.3.58	M-JPEG H.264	1	720x576	-	-	Yes	-	-	-	-	
<b>IPS130</b>		M-JPEG H.264	1	720x576	-	-	Yes	-	-	-	-	Supported by design
<b>IPS135</b>		M-JPEG H.264	1	720x576	-	-	Yes	-	-	-	-	Supported by design
<b>IPS203</b>		M-JPEG H.264	1	720x480	-	-	Yes	-	-	-	-	Supported by design
<b>IPS212</b>	0.3.58	M-JPEG H.264	1	720x480	-	-	Yes	-	-	-	-	

**LILIN**

- : 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
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.)											
Note:	Audio only support HTTP protocol											

# Linksys



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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	Remarks
PVC2300	V1.0.1	MPEG4 M-JPEG	1	640x480	2-way	2/2	Yes	-	Yes	-	-	
WVC210	V1.1.0	MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	Yes	Yes	-	
WVC2300	V1.0.1	MPEG4 M-JPEG	1	640x480	2-way	2/2	Yes	-	Yes	-	-	
Note:	PTZ is only supported by external RS-485 device.											

# LOREX



- : 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	Remarks
LNE3003	LM1.6.16.03	MPEG4 M-JPEG	1	640x480	2-way	0/0	-	-	Yes	-	-	



# MegaIP



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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	Remarks
<b>NCD-2003PR</b>	51110.2.126 2.100	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Yes	
Note:	1. When set Anti-Flicker Mode to 50Hz, Mainconsole would get wrong Max of FPS(30). (Firmware issue) 2. PTZ only support Zoom/Focus											
<b>NMX-2003P</b>	51110.2.126 2.100	H.264 M-JPEG	1	1920x1080	-	-	Yes	Yes	Yes	-	-	
Note:	1. Getting bitrate value would not sync with camera's web. (Camera onvif issue) 2. Setting quality value would not sync with camera's web. (Camera onvif issue) 3. After setting parameter on camera, camera would restart for a while. After camera restart completed, then parameter can be got. 4. MD and I/O works only when http is 80.											

# MESSOA



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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
<b>NCB855PRO</b>	AP_01-00-60-25A_MS03	H264, MJPEG, MPEG4	1	1920x1080	1-way	2/1	-	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											
<b>NCC800</b>	AP_01-00-60-25B_MS03	H264, MJPEG, MPEG4	1	1920x1080	1-way	1/1	-	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											
<b>NCB858</b>	Refer to NCR878 (AP_01-00-62-18_MS05)	H.264 MJPEG MPEG4	1	2592x1944	1-way	2/1	-	Yes	Yes	-	-	Supported by design
<b>NCR870</b>	AP_01-00-62-18_MS00-01N	H.264 MJPEG MPEG4	1	1920x1080	-	-	-	Yes	Yes	-	Yes	
Note:	1.Set parameter will take 10 sec or more to setup. 2.Get parameter may wrong after set parameter. 3.The setting of framerate is 30, but actual recieving framerate is only 15.											
<b>NCR875PRO</b>	AP_01-00-60-25A_MS03	H264, MJPEG, MPEG4	1	1920x1080	1-way	2/1	-	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											
<b>NCR878</b>	AP_01-00-62-18_MS05	H.264 MJPEG MPEG4	1	2592x1944	1-way	2/1	-	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.											
<b>NDF820</b>	Refer to NCR870(AP_01-00-62-18_MS00-01N)	H.264 MJPEG MPEG4	1	1920x1080	-	-	-	Yes	Yes	-	Yes	Supported by design

# MESSOA



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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
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.											
<b>NDF821</b>	Refer to NDR891 (AP_01-00-60-25A_MS02)	H.264 MJPEG MPEG4	1	1920x1080	1-way	2/1	-	Yes	Yes	-	-	Supported by design
<b>NDF821PRO</b>	Refer to NCR875PRO (AP_01-00-60-25A_MS03)	H.264 MJPEG MPEG4	1	1920x1080	1-way	2/1	-	Yes	Yes	-	-	Supported by design
<b>NDF831</b>	Refer to NDR891 (AP_01-00-60-25A_MS02)	H.264 MJPEG MPEG4	1	1920x1080	1-way	2/1	-	Yes	Yes	-	-	Supported by design
<b>NDF831PRO</b>	Refer to NCR875PRO (AP_01-00-60-25A_MS03)	H.264 MJPEG MPEG4	1	1920x1080	1-way	2/1	-	Yes	Yes	-	-	Supported by design
<b>NDR891</b>	AP_01-00-60-25A_MS02	H.264 MJPEG MPEG4	1	1920x1080	1-way	2/1	-	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											
<b>NDR891PRO</b>	Refer to NCR875PRO (AP_01-00-60-25A_MS03)	H.264 MJPEG MPEG4	1	1920x1080	1-way	2/1	-	Yes	Yes	-	-	Supported by design
<b>NIC910HPRO</b>		MPEG4 M-JPEG H.264	1	720x480	-	-	Yes	-	-		-	Supported by design
<b>NIC930HPRO</b>	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											
<b>NIC950HPRO</b>	A1D-310-V4.12.09-NB	MPEG4 M-JPEG H.264	1	720x480	2-way*2	-	Yes	Yes	-		-	



**MESSOA**

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
Note:	1.Not support UPnP 2.Not support auto detection 3.Not support motion detection on MJPEG 4.Not support DI and DO											
<b>NIC990</b>	M.0.2.5	M-JPG H264	1	1920x1080	PCM, G711- Alaw, G711- Ulaw	DI:6 DO:1	Yes	Yes	Yes	Yes	-	

# Micronet



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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	Remarks
SP5523W	1.00.08.4950	M-JPEG H.264	1	1280x720	1-way	1/1	-	-	Yes	-	-	
Note: talk and motion not support due to firmware issue												
SP5563HTM	Refer to SP5591HTM	M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
SP5581HDC	1.9.7 Build 20100830	MPEG4 M-JPEG H.264	1	720x480	1-way	1/1	-	Yes	Yes	-	-	
SP5582HTM	Refer to SP5591HTM	M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
SP5591HTM	m20110804ANS	M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
SP5923	m20111125ANS	M-JPEG H.264	1	1920x1080	2-way	4/2	Yes	Yes	Yes	-	-	

# Milesight



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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	Remarks
MS-C2351	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	-	-	Supported by design
MS-C2361	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	-	-	Supported by design
MS-C2362	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	-	-	Supported by design
MS-C2372	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	-	-	Supported by design
MS-C2451	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	-	-	Supported by design
MS-C2471	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	-	-	Supported by design
MS-C2651	11.4.0.33	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	-	-	
Note	1.RateControl can't be use. 2.Motion and DI can't be trigger in the same time. 3.Send cgi commend will without response. 4.Not support UPnP. 5.There is one level of difference between video parameter and camera web.											
MS-C2661	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	-	-	Supported by design
MS-C2662	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	-	-	Supported by design
MS-C2671	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	-	-	Supported by design
MS-C2672	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	-	-	Supported by design
MS-C2681	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	-	-	Supported by design
MS-C2682	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	-	-	Supported by design
MS-C2951	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	Yes	-	-	-	Supported by design
MS-C3351	Refer to MS-C3651(21.4.0.33)	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	-	-	Supported by design
MS-C3356	Refer to MS-C3656(21.4.0.33)	H.264	1	2048x1536	1-way	1/0	Yes	Yes	-	-	-	Supported by design

# Milesight



- : 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
<b>MS-C3361</b>	Refer to MS-C3651(21.4.0.33)	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	-	-	Supported by design
<b>MS-C3362</b>	Refer to MS-C3651(21.4.0.33)	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	-	-	Supported by design
<b>MS-C3366</b>	Refer to MS-C3656(21.4.0.33)	H.264	1	2048x1536	1-way	1/0	Yes	Yes	-	-	-	Supported by design
<b>MS-C3372</b>	Refer to MS-C3651(21.4.0.33)	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	-	-	Supported by design
<b>MS-C3376</b>	Refer to MS-C3656(21.4.0.33)	H.264	1	2048x1536	1-way	1/0	Yes	Yes	-	-	-	Supported by design
<b>MS-C3651</b>	21.4.0.33	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	-	-	
<b>Note</b>	1.RateControl can't be use. 2.DI can't trigger. 3.Send cgi commend will without response. 4. Not support UPnP. 5.There is one level of difference between video parameter and camera web.											
<b>MS-C3656</b>	21.4.0.33	H.264	1	2048x1536	1-way	1/0	Yes	Yes	-	-	-	
<b>Note</b>	1.RateControl can't be use. 2.Motion and DI can't be trigger in the same time. 3.Send cgi commend will without response. 4.Not support UPnP. 5.There is one level of difference between video parameter and camera web.											
<b>MS-C3658</b>	21.4.0.33	H.264	1	2560x1920	1-way	1/0	Yes	Yes	-	-	-	
<b>Note</b>	1.RateControl can't be use. 2.Motion and DI can't be trigger in the same time. 3.Send cgi commend will without response. 4.Not support UPnP. 5.The frame rate value is wrong when resolution change from 2560x1920. 6.There is one level of difference between video parameter and camera web.											
<b>MS-C3661</b>	Refer to MS-C3651(21.4.0.33)	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	-	-	Supported by design
<b>MS-C3662</b>	Refer to MS-C3651(21.4.0.33)	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	-	-	Supported by design

# Milesight



- : 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
<b>MS-C3666</b>	Refer to MS-C3656(21.4.0.33)	H.264	1	2048x1536	1-way	1/0	Yes	Yes	-	-	-	Supported by design
<b>MS-C3671</b>	Refer to MS-C3651(21.4.0.33)	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	-	-	Supported by design
<b>MS-C3672</b>	Refer to MS-C3651(21.4.0.33)	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	-	-	Supported by design
<b>MS-C3673</b>	Refer to MS-C3651(21.4.0.33)	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	-	-	Supported by design
<b>MS-C3676</b>	Refer to MS-C3656(21.4.0.33)	H.264	1	2048x1536	1-way	1/0	Yes	Yes	-	-	-	Supported by design
<b>MS-C3678</b>	Refer to MS-C3658(21.4.0.33)	H.264	1	2560x1920	1-way	1/0	Yes	Yes	-	-	-	Supported by design
<b>MS-C3681</b>	Refer to MS-C3651(21.4.0.33)	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	-	-	Supported by design
<b>MS-C3682</b>	Refer to MS-C3651(21.4.0.33)	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	-	-	Supported by design

# Mobotix



- : 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
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
D15D-Sec-Dnight	MX-V4.1.9.29	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	Yes*	
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
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
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	-	-	-	-	-	
Generic	MX-V4.1.9.29	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	-	
M10D	M10-V2.2.2.17	MJPEG	1	2048x1536	1-way	-	-	-	-	-	-	
M12D-IT		MxPEG M-JPEG	1	640x480	1-way	-	-	-	-	-	-	Supported by design
M12D-Sec	MX-V3.4.0.9	MxPEG M-JPEG	1	2048x1536	1-way	-	-	-	-	-	-	
M12D-Web		MxPEG M-JPEG	1	2048x1536	1-way	-	-	-	-	-	-	Supported by design
M15D-Sec	MX-V4.1.9.29	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	Yes*	

# Mobotix



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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	Auto Pan	Multi Stream Support	Remarks
<b>M15D-Sec-DNight</b>	Refer to M15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	Yes*	Supported by design
<b>M15M-Sec</b>	Refer to M15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	Yes*	Supported by design
<b>M22M-IT</b>		MxPEG M-JPEG	1	640x480	1-way	-	-	-	-	-	-	Supported by design
<b>M22M-Sec</b>		MxPEG M-JPEG	1	2048x1536	1-way	-	-	-	-	-	-	Supported by design
<b>M24M-Sec</b>	MX-V4.0.4.28	MxPEG M-JPEG	1	2048x1536	1-way	-	-	Yes	-	-	-	
Note:	1.Mobotix camera will not support rotate after DP v2.3. 2.Audio only support on MxPEG. 3.Motion event works abnormal until first time trigger.											
<b>Q22M-Basic</b>		MxPEG M-JPEG	1	640x480	1-way	-	-	-	-	-	-	Supported by design
<b>Q22M-Sec</b>	MX-V3.4.5.10	MxPEG M-JPEG	1	2048x1536	1-way	-	-	-	-	-	-	
Note:	Q22M-Basic and Q22M-Sec are fisheye camera											
<b>Q24-Sec</b>	MX-V4.0.1.7	MxPEG M-JPEG	1	2048x1536	1-way	-	-	-	-	-	-	
Note:	fisheye camera											
<b>Q25M-Secure</b>	MX-V4.1.10.35	MxPEG M-JPEG	1	2048X1536	2-way	2/2	Yes	Yes	-	-	Yes*	
Note:	1. Fisheye camera 2. When display mode is panorama, move will become vague.											
<b>S14D-Sec</b>	Refer to S15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	-	Supported by design
<b>S14D-Sec-Night</b>	Refer to S15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	-	Supported by design
<b>S14M-Sec</b>	Refer to S15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	-	Supported by design
<b>S15D-Sec</b>	MX-V4.1.9.29	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	Yes*	
<b>S15M-Sec</b>	Refer to S15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	Yes*	Supported by design
<b>S15M-Sec-Night</b>	Refer to S15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	Yes*	Supported by design

# Mobotix



- : 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	Remarks
Note:	For M15D-Sec, S15D-Sec, D15D-Sec: 1. (Camera issue): The camera with higher quality and resolution is unable to achieve the fps which users set for all streams											
<b>T25M-Secure</b>	MX-V4.1.10.35	MxPEG M-JPEG	1	2048x1536	2-way	2/2	Yes	Yes	-	-	Yes*	
Note:	1. Fisheye camera 2. When display mode is panorama, move will become vague.											
Note:	For All Model: 1. For display mode, please set on the Mobotix web setting page first. 2. No Support Audio from Camera when video format is MJPEG. 3. Using ExtIO, please set on the Mobotix web setting page first.											



# Moxa



- : 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
Vport 25	1.0	MPEG4 M-JPEG	1	720x480	2-way	1/1	Yes	-	Yes	-	-	
Vport 251	1.0	MPEG4 M-JPEG	1	720x480	2-way	1/1	Yes	-	Yes	-	-	
Vport 254	1.0	MPEG4 M-JPEG	4	720x480	2-way	4/2	Yes	-	Yes	-	-	
Vport 351	2.3	MPEG4 M-JPEG	1	720x480	2-way	2/2	Yes	-	Yes	-	-	

## NetworkCamera

### Network 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	Remarks
<b>3MP_BOX</b>		H.264 MPEG4 M-JPEG	1	2048x1536	2-way	2/1	-	Yes	Yes	Yes	-	Supported by design
<b>3MP_FD</b>		H.264 MPEG4 M-JPEG	1	2048x1536	2-way	2/1	-	Yes	Yes	Yes	-	Supported by design
<b>3MP_IR</b>		H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>3MP_VD</b>		H.264 MPEG4 M-JPEG	1	2048x1536	2-way	2/1	-	Yes	Yes	Yes	-	Supported by design
<b>C3000</b>	v3.2.2.3	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	*1	Yes	-	
<b>C3000-W</b>	v3.2.2.3	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	*1	Yes	-	
Note:	C3000 and C3000-W not support UPnP by camera FW issue.											
<b>GE-100-CB</b>		MPEG4 M-JPEG H.264	1	1280x800	2-way	-	-	-	Yes	-	-	Supported by design
<b>GP-100-CB</b>		MPEG4 M-JPEG H.264	1	1280x800	2-way	-	-	-	Yes	-	-	Supported by design
<b>WGE-100-CB</b>		MPEG4 M-JPEG H.264	1	1280x800	2-way	-	-	-	Yes	-	-	Supported by design
<b>WGP-100-CB</b>		MPEG4 M-JPEG H.264	1	1280x800	2-way	-	-	-	Yes	-	-	Supported by design

**NTIC**

- : 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
HVS-D1-V3	1.00.09.5066	H.264 M-JPEG	1	720x576	1-way	*1	*1	*1	Yes	*1	-	
Note:	Support video only											

# Neovista



- : 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
NV-BT3RP-3105-30		MPEG4 M-JPEG H.264	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	Supported by design
NV-CB1-36		MPEG4 MJPEG H264	1	1280x800	1-way	-	-	Yes	Yes	-	-	Supported by design
NV-CB1R-36-6		MPEG4 MJPEG H264	1	1280x800	2-way	-	-	-	-	-	-	Supported by design
NV-CB1RW-36-6		MPEG4 MJPEG H264	1	1280x800	2-way	-	-	-	-	-	-	Supported by design
NV-CB3PL-28		H.264 MPEG4 MJPEG	1	2048x1536	2-way	1/1	-	Yes	*1	Yes	-	Supported by design
NV-CB3WL-28		H.264 MPEG4 MJPEG	1	2048x1536	2-way	1/1	-	Yes	*1	Yes	-	Supported by design
NV-DM1P-28		H.264 MPEG4 MJPEG	1	1280x800	2-way	-	-	-	-	-	-	Supported by design
NV-DP1RP-3312-15		H.264 MPEG4 MJPEG	1	1280x800	2-way	1/1	-	-	-	-	-	Supported by design
NV-PT13RP-4-15		H.264 MPEG4 MJPEG	1	1280x1024	2-way	1/1	Yes	Yes	-	-	-	Supported by design

# On Electronics



- : 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
<b>CFB-10MP</b>		H264 MJPEG MPEG4	1	1280x720	1-way*2	1/1	-	*2	*2	-	-	Supported by design
<b>CFB-13MP</b>		H264 MJPEG MPEG4	1	1280x1024	1-way*2	1/1	-	*2	*2	-	-	Supported by design
<b>CFB-20MP</b>		H264 MJPEG MPEG4	1	1920x1080	1-way*2	1/1	-	*2	*2	-	-	Supported by design
<b>CFB-30MP</b>		H264 MJPEG MPEG4	1	2048x1536	1-way*2	1/1	-	*2	*2	-	-	Supported by design
<b>CFV-13MP/LIR35</b>		H264 MJPEG MPEG4	1	1280x1024	1-way*2	1/1	-	*2	*2	-	-	Supported by design
<b>CFV-20MP/LIR35</b>		H264 MJPEG MPEG4	1	1920x1080	1-way*2	1/1	-	*2	*2	-	-	Supported by design
<b>MDV-10MP</b>		H264 MJPEG MPEG4	1	1280x720	1-way*2	1/1	-	*2	*2	-	-	Supported by design
<b>MDV-20MP</b>		H264 MJPEG MPEG4	1	1920x1080	1-way*2	1/1	-	*2	*2	-	-	Supported by design
<b>MDV-20MP-AV</b>		H264 MJPEG MPEG4	1	1920x1080	1-way*2	1/1	-	*2	*2	-	-	Supported by design
<b>MDV-30MP</b>		H264 MJPEG MPEG4	1	2048x1536	1-way*2	1/1	-	*2	*2	-	-	Supported by design
<b>MDV-30MP-AV</b>		H264 MJPEG MPEG4	1	2048x1536	1-way*2	1/1	-	*2	*2	-	-	Supported by design

# Onvif 1.02



- : 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	Audio	I/O Ch	PTZ	On-Edge Motion	Auto Pan	Multi Stream Support	Remarks
AXIS	P3301	5.11	M-JPEG H.264	1	640x480	1-way	-	-	-	-	-	
Bosch	NWC-0455	19500410	M-JPEG H.264	1	704x576	-	-	-	-	-	-	
Canon	VB-S800D	Ver. 1.0.0 (Build Number: 2826:36)	H.264 MJPEG	1	1920x1080	1-way	1/1	-	-	-	Yes*	
Dallmeier	DDZ40SM-HD		M-JPEG H.264	1	1920x1080	2-way	3/1	Yes	-	-	-	Tested by manufacturer
Dlink	DCS-C43W-20F/B02	V4.02.R11.0 0000523.120 10	H.264	1	1280x720	-	-	-	Yes	-	Yes*	
Everfocus	EAN3200	1.0.9	M-JPEG H.264	1	1440x1080	1-way	1/1	*1	-	-	-	
Everfocus	EDN3240	1.0.11	M-JPEG H.264	1	1920x1080	1-way	1/1	-	-	-	-	
Everfocus	EQN2200	1.0.27	M-JPEG H.264	1	720x480	1-way	-	-	-	-	-	
Everfocus	EQN2201		M-JPEG H.264	1	720x480	1-way	-	-	-	-	-	Supported by design
Everfocus	EHN3200	1.0.14	M-JPEG H.264	1	1920x1080	1-way	1/1	-	-	-	-	
Everfocus	EZN3240	1.0.14	M-JPEG H.264	1	1440x1080	1-way	1/1	-	-	-	-	
Histream	HH9803C-L16	v2.3.1.4.0.22	M-JPEG H.264	1	704x480	1-way	1/1	Yes	-	-	Yes*	
Note:	1. Due to Onvif restriction, some frame rate and bit rates cannot be set. 2. MPEG-4 cannot use due to camera firmware issue. 3.The value of MJPEG quality isn't synchronized with camera's web											
Jetstor	JV-B1201R	V6.03.05- CGBO24200- 1210	M-JPEG H.264	1	1920x1080	-	-	-	-	-	Yes*	
Note:	1. Due to Onvif restriction, some frame rate and bit rates cannot be set. 2. 2nd and 3rd cannot set to different resolution.											
Jetstor	JV-OSD0200-X20	V6.03.05- CGBO24200- 1228	H.264 MJPEG	1	1920x1080	-	-	-	-	-	Yes*	
LILIN	IPD112ESX	0.0.60	M-JPEG H.264	1	1280x768	-	-	-	-	-	-	

# Onvif 1.02



- : 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	Audio	I/O Ch	PTZ	On-Edge Motion	Auto Pan	Multi Stream Support	Remarks
LILIN	IPD552EX	0.3.58	M-JPEG H.264	1	720x576	-	-	-	-		-	
LILIN	IPR414ESX		M-JPEG H.264	1	1280x768	-	-	-	-		-	
LILIN	IPR418ESX	0.0.60	M-JPEG H.264	1	1280x768	-	-	-	-		-	
LILIN	IPR454		M-JPEG H.264	1	720x576	-	-	-	-		-	
LILIN	IPR458	0.3.58	M-JPEG H.264	1	720x576	-	-	-	-		-	
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.)											
Messoa	NDF820		MPEG4 M-JPEG H.264	1	2048x1536	-	-	-	-		-	Tested by manufacturer
Messoa	NDF821		MPEG4 M-JPEG H.264	1	2048x1536	1-way	-	-	-		-	Tested by manufacturer
Messoa	NCR870		MPEG4 M-JPEG H.264	1	2048x1536	-	-	-	-		-	Supported by design
Messoa	NDR831		MPEG4 M-JPEG H.264	1	2048x1536	-	-	-	-		-	Supported by design
Messoa	NDR891		MPEG4 M-JPEG H.264	1	2048x1536	-	-	-	-		-	Supported by design

# Onvif 1.02



- : 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	Audio	I/O Ch	PTZ	On-Edge Motion	Auto Pan	Multi Stream Support	Remarks
Messoa	NCB855PRO		MPEG4 M-JPEG H.264	1	2048x1536	1-way	-	-	-		-	Supported by design
Messoa	NCR875PRO		MPEG4 M-JPEG H.264	1	2048x1536	1-way	-	-	-		-	Supported by design
PROBE	PIC-500	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-		-	Supported by design
PROBE	PIC-501	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-		-	Supported by design
PROBE	PIC-H1310T	Refer to PMI-H2000	M-JPEG H.264	1	1280x720	*1	-	Yes	-		-	Supported by design
PROBE	PIC-H2010T	Refer to PMI-H2000	M-JPEG H.264	1	1920x1072	*1	-	Yes	-		-	Supported by design
PROBE	PID-500	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-		-	Supported by design
PROBE	PID-501	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-		-	Supported by design
PROBE	PID-H1000	Refer to PMI-H2000	M-JPEG H.264	1	1280x720	*1	-	Yes	-		-	Supported by design
PROBE	PID-H2010T	Refer to PMI-H2000	M-JPEG H.264	1	1920x1072	*1	-	Yes	-		-	Supported by design
PROBE	PIK-H2010T	Refer to PMI-H2000	M-JPEG H.264	1	1920x1072	*1	-	Yes	-		-	Supported by design
PROBE	PIK-H2010T	Refer to PMI-H2000	M-JPEG H.264	1	1920x1072	*1	-	Yes	-		-	Supported by design
PROBE	PIN-H1310T	Refer to PMI-H2000	M-JPEG H.264	1	1280x720	*1	-	Yes	-		-	Supported by design
PROBE	PIN-H2010T	Refer to PMI-H2000	M-JPEG H.264	1	1920x1072	*1	-	Yes	-		-	Supported by design
PROBE	PIP-H1000	Refer to PMI-H2000	M-JPEG H.264	1	1280x720	*1	-	Yes	-		-	Supported by design
PROBE	PIS-400	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-		-	Supported by design
PROBE	PK-H1310T	Refer to PMI-H2000	M-JPEG H.264	1	1280x720	*1	-	Yes	-		-	Supported by design
PROBE	PMI-400	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-		-	Supported by design
PROBE	PMI-403	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-		-	Supported by design



# Onvif 1.02



- : 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	Audio	I/O Ch	PTZ	On-Edge Motion	Auto Pan	Multi Stream Support	Remarks
PROBE	PMI-410	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-	-	-	Supported by design
PROBE	PMI-H2000	V0.24.73_20110909	M-JPEG H.264	1	1920x1072	*1	-	Yes	-	-	-	
PROBE	PTI-400	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-	-	-	Supported by design
PROBE	PTI-401	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-	-	-	Supported by design
PROBE	PTI-402	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-	-	-	Supported by design
PROBE	PTI-403	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-	-	-	Supported by design
PROBE	PTI-500	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-	-	-	Supported by design
PROBE	PTI-501	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-	-	-	Supported by design
PROBE	PTI-502	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-	-	-	Supported by design
PROBE	PTI-503	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-	-	-	Supported by design
PROBE	PTI-H1302	Refer to PMI-H2000	M-JPEG H.264	1	1280x720	*1	-	Yes	-	-	-	Supported by design
PROBE	PTI-H2100	Refer to PMI-H2000	M-JPEG H.264	1	1920x1072	*1	-	Yes	-	-	-	Supported by design
Qihan	QH-NV431	v2.3.8.1	H.264	1	1920x1080	-	-	-	-	-	Yes*	
Note:	1. Due to Onvif restriction, some bit rates cannot be set. 2. 2nd or 3rd stream cannot be connected when 1st stream under high bitrate.											
Stanley	1310-F	NSD-1.0.9.58	H.264	1	1280x720	-	-	-	-	-	Yes*	
TVT	TD9412M	3.4.0Beta6	H.264	1	1280x720	1-way	-	-	-	-	Yes*	
TVT	TD9422M	3.4.0Beta6	H.264	1	1920x1080	1-way	-	-	-	-	Yes*	
Tyco	ADVEIPSD37AH	V1.04_STD-1	H.264 MJPEG	1	704x480	1-way	1/1	Yes	Yes	-	Yes*	
Note:	1. Due to Onvif restriction, some frame rate and bit rates cannot be set. 2. Camera web MJPEG has no quality options.											

## Onvif 1.02



- : 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	Audio	I/O Ch	PTZ	On-Edge Motion	Auto Pan	Multi Stream Support	Remarks
Wapa	HH9803BL-C7HA1080I L-T18C-L16	V6.03.05-CGBO24200-1210	M-JPEG H.264	1	1920x1080	-	-	-	-	-	Yes*	
Note:	1. Due to Onvif restriction, some bit rates cannot be set. 2. Framerate setting has no effect on streaming.											
Note:	ONVIF specification must be fully implemented by camera vendors in order to be supported by NUUO software. To confirm the compatibility, it is recommended to execute testing prior to any further usage. The above products have been already verified by NUUO.											
Note:	Version 1.02 can be backward compatible to version 1.01											

# Panasonic



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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	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	-	-	
BB-HCM515	3.14R01	MPEG4 M-JPEG	1	1280x1024	2-way	2/1	-	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	-	-	
BB-HCM531	3.51R00	MPEG4 M-JPEG	1	640x480	2-way	2/1	-	Yes	Yes	-	-	
BB-HCM547	3.60R00	MPEG4 M-JPEG	1	640x480	2-way	2/1	Yes	Yes	Yes	-	-	
BB-HCM580		MPEG4 M-JPEG	1	640x480	2-way	2/1	-	Yes	Yes	-	-	Supported by design
BB-HCM581	3.21R00	MPEG4 M-JPEG	1	640x480	2-way	2/1	Yes	Yes	Yes	-	-	
BB-HCM701	4.30R00	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/0	-	Yes	Yes	-	-	
BB-HCM705	4.30R00	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/0	Yes	Yes	Yes	-	-	
BB-HCM715	4.30R00	H.264 MPEG4 M-JPEG	1	1280x960	2-way	2/1	Yes	Yes	Yes	Yes	-	

# Panasonic



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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	Remarks
<b>BB-HCM735</b>	4.30R00	H.264 MPEG4 M-JPEG	1	1280x960	2-way	2/1	Yes	Yes	Yes	Yes	-	
<b>BB-HCS301</b>		M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>BB-ST162</b>	refer to WV-ST162(1 Application: 1.81 2 Image data: 1.04)	H264 MJPEG	1	800x600	-	3/1	Yes	Yes	-	-	-	Supported by design
<b>BB-SW172</b>	refer to WV-ST162(1 Application: 1.81 2 Image data: 1.04)	H264 MJPEG	1	800x600	-	3/1	Yes	Yes	-	-	-	Supported by design
<b>BL-C1</b>		M-JPEG	1	640x480	-	-	-	Yes	Yes	-	-	Supported by design
<b>BL-C10</b>		M-JPEG	1	640x480	-	-	Yes	Yes	Yes	-	-	Supported by design
<b>BL-C20</b>		M-JPEG	1	640x480	-	-	-	Yes	Yes	-	-	Supported by design
<b>BL-C30</b>		M-JPEG	1	640x480	-	-	Yes	Yes	Yes	-	-	Supported by design
<b>BL-C101</b>	3.52R00	MPEG4 M-JPEG	1	640x480	1-way	1/0	-	Yes	Yes	-	-	
<b>BL-C111</b>	3.10R01	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	Yes	-	-	
<b>BL-C121</b>	3.52R00	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	-	-	
<b>BL-C131</b>		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	-	Supported by design
<b>BL-C140</b>	3.51R00	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	-	-	
<b>BL-C160</b>	3.51R01	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	-	-	
<b>BL-C210</b>	4.31R00	M-JPEG MPEG4 H.264	1	640x480	1-way	-	Yes	Yes	Yes	-	-	
<b>BL-C230</b>		M-JPEG MPEG4 H.264	1	640x480	1-way	-	Yes	Yes	Yes	-	-	Supported by design

# Panasonic



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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	Remarks
BL-VP101	Application: 1.67	H264 MJPEG	1	640x480	-	-	-	Yes	-	-	-	
BL-VP104	Application: 1.67	H264 MJPEG	1	1280x720	-	-	-	Yes	-	-	-	
BL-VP104W	refer BL-VP104(FW Application: 1.67 )	H264 MJPEG	1	1280x720	-	-	-	Yes	-	-	-	Supported by design
BL-VT164	Application: 1.81	H264 MJPEG	1	1280x720	2-way	-	Yes	Yes	-	-	-	
BL-VT164W	refer BL-VT164(FW Application: 1.81)	H264 MJPEG	1	1280x720	2-way	-	Yes	Yes	-	-	-	Supported by design
DG-NF284		MPEG4 M-JPEG	1	640x480	1-way	-	-	-	-	-	-	Supported by design
DG-NF302	1.5	MPEG4 M-JPEG	1	1280x960	1-way	-	-	-	-	-	-	
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	-	-	-	-	-	-	
DG-NS202		MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	-	-	-	Supported by design
DG-NS202A	2.60J3	MPEG4 M-JPEG	1	640x480	2-way	-	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	-	-	-	-	

# Panasonic



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For multi stream support:  
 Yes: multi stream fix to 500kbps/100kbps  
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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
DG-SC385	Refer to WV-SC385 1 Application: 1.66 2 Driver: 1.39 3 Image data: 1.00	M-JPEG MPEG4 H.264	1	1280x960	*2	*2	Yes	Yes	-	Yes	-	Supported by design
DG-SF132	Refer to WV-SP102(1 Application: 1.81 2 Image data: 1.03)	H.264 M-JPEG	1	640x480	-	-	-	Yes	-	-	-	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	-	-	-	Supported by design
DG-SW155	Refer to WV-SW155/M	MJPEG H264	1	1280x960	-	-	-	Yes	-	-	-	Supported by design
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	720x480:D1 640x480:vga	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	-	-	-	-	
WV-NF302	1.40E4_1.06	MPEG4 M-JPEG	1	1280x960	2-way	-	-	Yes	-	-	-	
WV-NM100		MPEG4 M-JPEG	1	640x480	-	-	Yes	-	-	-	-	Supported by design
WV-NP1000		M-JPEG	1	1280x960	1-way	-	-	-	-	-	-	Supported by design

# Panasonic



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For multi stream support:  
 Yes: multi stream fix to 500kbps/100kbps  
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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
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	-	-	-	-	-	-	Supported by design
WV-NP304	1.50E5_1.06	MPEG4 M-JPEG	1	1280x960	2-way	-	-	Yes	-	-	-	
WV-NP472		M-JPEG	1	640x480	-	-	-	-	-	-	-	Supported by design
WV-NP502	1.00	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	-	-	Yes	-	-	-	
WV-NS202		MPEG4 M-JPEG	1	640x480	2-way	-	Yes	Yes	-	-	-	Supported by design
WV-NS202A	2.6	MPEG4 M-JPEG	1	640x480	2-way	-	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	-	-	-	-	
Note:	Audio is abnormal in MPEG4 format.											
WV-NW484	1.10ED	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	-	-	-	
WV-NW502S	1.00	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	-	-	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	-	-	-	
WV-SC384	1.46	M-JPEG MPEG4 H.264	1	1280x960	2-way	0~3/0 ~1	Yes	Yes	-	Yes	-	Supported by design
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	-	

# Panasonic



- : 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	Remarks
<b>WV-SC386</b>	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	-	
<b>WV-SF132</b>	Refer to WV-SP102(FW1 Application: 1.81 2 Image	H.264 M-JPEG	1	640x480	-	-	-	Yes	-	-	-	Supported by design
<b>WV-SF135</b>	Refer to WV-SW155/M	MJPEG H264	1	1280x960	-	-	-	Yes	-	-	-	Supported by design
<b>WV-SF332</b>		M-JPEG MPEG4 H.264	1	1280x960	2-way	0~1/0 ~1	-	Yes	-	-	-	Supported by design
<b>WV-SF335</b>		M-JPEG MPEG4 H.264	1	1280x960	2-way	0~1/0 ~1	-	Yes	-	-	-	Supported by design
Note:	WV-SF355 include WV-SF335E											
<b>WV-SF336</b>	1.05	M-JPEG MPEG4 H.264	1	1280x960	2-way	*1	-	Yes	-	-	-	
<b>WV-SF342</b>		M-JPEG MPEG4 H.264	1	1280x960	2-way	*1	-	Yes	-	-	-	Supported by design
<b>WV-SF346</b>		M-JPEG MPEG4 H.264	1	1280x960	2-way	*1	-	Yes	-	-	-	Supported by design
<b>WV-SF438</b>	1 Application: 1.04 2 Image data: 1.12	H264 MJPEG	1	2048x1536	2-way	3/1	-	Yes	-	-	-	
Note:	Talk cannot use G726 16 kbps Fisheye camera											
<b>WV-SP102</b>	1 Application: 1.81 2 Image data: 1.03	H.264 M-JPEG	1	640x480	-	-	-	Yes	-	-	-	Tested by link
<b>WV-SP105</b>	1 Application: 1.61 2 Image data: 2.01	M-JPEG H.264	1	1280x960	-	-	-	Yes	-	-	-	
<b>WV-SP302</b>		M-JPEG MPEG4 H.264	1	1280x960	2-way	*1	-	Yes	-	-	-	Supported by design
<b>WV-SP305</b>		M-JPEG MPEG4 H.264	1	1280x960	2-way	*1	-	Yes	-	-	-	Supported by design



# Panasonic



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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	Remarks
<b>WV-SP306</b>	1.04	M-JPEG MPEG4 H.264	1	1280x960	2-way	*1	-	Yes	-	-	-	
<b>WV-SP508</b>	1Application: 1.05 2 Image data: 2.05	MJPEG H264	1	2048x1536	-	0~1/0 ~1	-	Yes	-	-	-	Tested by link
<b>WV-SP509</b>	1Application: 1.07 2 Image data: 2.11	MJPEG H264	1	2048x1536	2-way	0~3/0 ~1	-	Yes	-	-	-	
<b>WV-ST162</b>	Application: 1.81 2 Image data: 1.04	H264 MJPEG	1	800x600	-	3/1	Yes	Yes	-	-	-	Tested by link
<b>WV-ST165</b>	1Application: 1.44 2 Image data: 1.03	MJPEG H264	1	1280x960	2-way	0~3/0 ~1	Yes	Yes	-	-	-	Tested by link
<b>WV-SW152/M</b>	Refer to WV- SW155/M	MJPEG H264	1	1280x960	-	-	-	-	-	-	-	Supported by design
<b>WV-SW155/M</b>	1.06	MJPEG H264	1	1280x960	-	-	-	-	-	-	-	Tested by link
<b>WV-SW172</b>	refer to WV- ST162(FW1 Application: 1.81 2 Image data: 1.04)	H264 MJPEG	1	800x600	-	3/1	Yes	Yes	-	-	-	Supported by design
<b>WV-SW174W</b>	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.											
<b>WV-SW175</b>	Refer to ST165	MJPEG H264	1	1280x960	2-way	0~3/0 ~1	Yes	Yes	-	-	-	Supported by design
<b>WV-SW314</b>	Refer to SW316/L	MJPEG H264	1	1280x960	-	-	-	Yes	-	-	-	Supported by design
<b>WV-SW316/L</b>	1Application: 1.46 2 Image data: 1.04	MJPEG H264	1	1280x960	2-way	0~1/0 ~1	-	Yes	-	-	-	Tested by link
<b>WV-SW352</b>		M-JPEG MPEG4 H.264	1	1280x960	2-way	*1	-	-	-	-	-	Supported by design
<b>WV-SW355</b>	1.01	M-JPEG MPEG4 H.264	1	1280x960	2-way	0~1/0 ~1	-	-	-	-	-	Tested by link

# Panasonic



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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	Remarks
<b>WV-SW395</b>		M-JPEG MPEG4 H.264	1	1280x960	2-way	*1	Yes	-	-	Yes	-	Supported by design
<b>WV-SW396</b>	1.44	M-JPEG MPEG4 H.264	1	1280x960	2-way	0~3/0 ~1	Yes	Yes	-	Yes	-	
Note:	WV-SW396 support continuous PTZ											
<b>WV-SW558</b>	Refer to SP509	MJPEG H264	1	2048x1536	-	0~3/0 ~1	-	Yes	-	-	-	Supported by design
<b>WV-SW559</b>	Refer to SP509	MJPEG H264	1	2048x1536	2-way	0~3/0 ~1	-	Yes	-	-	-	Supported by design

# PELCO



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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	Remarks
<b>D5220</b>	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)											
<b>ID10</b>		M-JPEG H.264	1	1280x1024	1-way	-	-	-	*1	-	-	Supported by design
<b>ID30</b>		M-JPEG H.264	1	2048x1536	1-way	-	-	-	*1	-	-	Supported by design
<b>IDE20</b>		M-JPEG H.264	1	1920x1024	1-way	-	-	-	*1	-	-	Supported by design
<b>IDS0</b>		MPEG4 M-JPEG H.264	1	800x600	1-way	-	-	-	*1	-	-	Supported by design
<b>IE10</b>		M-JPEG H.264	1	1280x1024	1-way	-	-	-	*1	-	-	Supported by design
<b>IE30</b>		M-JPEG H.264	1	2048x1536	1-way	-	-	-	*1	-	-	Supported by design
<b>IEE10</b>		M-JPEG H.264	1	1280x1024	1-way	-	-	-	*1	-	-	Supported by design
<b>IEE20</b>		M-JPEG H.264	1	1920x1024	1-way	-	-	-	*1	-	-	Supported by design
<b>IES0</b>		MPEG4 M-JPEG H.264	1	800x600	1-way	-	-	-	*1	-	-	Supported by design
<b>IL10</b>	1.8.2.4.8310-03.9119	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.											
<b>IM10</b>	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.											
<b>IMS0</b>		MPEG4 M-JPEG H.264	1	800x600	1-way	-	-	-	*1	-	-	Supported by design
<b>IP110</b>	01.02.0006	MPEG4	1	704x480	-	-	-	-	-	-	-	
Note:	Only support MPEG4 video, not support parameter setting.											

<b>IX30</b>		M-JPEG H.264	1	2048x1536	1-way	-	-	-	*1	-	-	Supported by design
<b>IXE20</b>	1.6.4.9081	M-JPEG H.264	1	1920x1080	1-way	-	-	-	*1	-	-	
<b>IXS0</b>	1.4.9.9080	MPEG4 M-JPEG H.264	1	800x608	1-way	-	-	-	*1	-	-	
<b>IX10</b>		M-JPEG H.264	1	1280x1024	1-way	-	-	-	*1	-	-	Supported by design
<b>D-5118</b>	1.6.13.9310	M-JPEG H.264	1	1280x960	*1	*1	Yes	-	*1	-	-	
<b>SpectraIV-IP</b>	01.02.0006	MPEG4	1	704x240	-	-	-	-	-	-	-	
Note:	SpectraIV-IP: Only support MPEG4 video, not support parameter setting.											

# Pixord

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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	Remarks
100		M-JPEG	1	704x480	-	-	-	-	-	-	-	Supported by design
120/126/128		M-JPEG	2	704x480	-	4/1	-	-	-	-	-	Supported by design
200/206		M-JPEG	1	704x480	-	4/1	-	-	-	-	-	Supported by design
201		M-JPEG	1	704x480	-	4/1	-	-	-	-	-	Supported by design
205		M-JPEG	1	704x480	-	4/1	-	-	-	-	-	Supported by design
207		M-JPEG	1	704x480	-	4/1	-	-	-	-	-	Supported by design
240		M-JPEG	4	704x480	-	4/1	-	-	-	-	-	Supported by design
241		M-JPEG	4	704x480	-	4/1	-	-	-	-	-	Supported by design
261		M-JPEG	1	704x480	-	1/0	Yes	-	-	-	-	Supported by design
262		M-JPEG	1	704x480	-	4/1	Yes	-	-	-	-	Supported by design
263		M-JPEG	1	704x480	-	4/1	Yes	-	-	-	-	Supported by design
300		M-JPEG	1	640x480	1-way	-	-	-	-	-	-	Supported by design
400/42X	v2.46R03.01.PX	MPEG4 M-JPEG	1	704x480	1-way	1/1	Yes	-	-	-	-	
461		MPEG4 M-JPEG	1	704x480	1-way	4/1	Yes	-	-	-	-	Supported by design
463		MPEG4 M-JPEG	1	704x480	1-way	1/0	Yes	-	-	-	-	Supported by design
1000		M-JPEG	1	704x480	-	4/1	Yes	-	-	Yes	-	Supported by design
1401		MPEG4 M-JPEG	1	704x480	1-way	1/1	Yes	-	-	Yes	-	Supported by design
2000		M-JPEG	2	704x480	-	4/1	Yes	-	-	Yes	-	Supported by design
4000		M-JPEG	4	704x480	-	4/1	Yes	-	-	Yes	-	Supported by design

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
<b>405</b>		MPEG4	1	640x480	2-way	-	-	-	-	-	-	Supported by design
<b>410</b>		MPEG4 M-JPEG	1	704x480	2-way	1/1	Yes	-	-	-	-	Supported by design
<b>405M</b>		MPEG4 M-JPEG	1	1280x1024	2-way	-	-	-	-	-	-	Supported by design
<b>411/412</b>		MPEG4 M-JPEG	1	704x480	2-way	1/1	-	-	-	-	-	Supported by design
<b>415M</b>	V3.2.48.R02. PN	MPEG4 M-JPEG	1	1280x1024	1-way	-	-	-	-	-	-	
<b>416</b>	V3.2.48.R02. PN	MPEG4 M-JPEG	1	704x480	2-way	1/1	Yes	-	-	-	-	
<b>P600</b>	v1.3.0_357	H264 M-JPEG	1	1600x1200	2-way	2/1	-	-	Yes	-	-	
<b>P606</b>	v1.3.0_357	H264 M-JPEG	1	1600x1200	2-way	-	-	-	Yes	-	-	
<b>PB630</b>	v1.2.5_277	H264 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	
<b>PD634</b>	v1.2.9_351	H264 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	
<b>PL621</b>	v1.3.0_357	H264 M-JPEG	1	1600x1200	2-way	1/1	-	-	Yes	-	-	
<b>PV6901</b>	1.2.9_351	H264 M-JPEG	1	720x480	2-way	*1	Yes	-	Yes	-	-	

# PLANET



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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
ICA-510		MPEG4	1	640x480	2-way	-	-	-	Yes	-	-	Supported by design
ICA-700		MPEG4	1	640x480	2-way	-	-	-	Yes	-	-	Supported by design
ICA-151W		MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	Supported by design
ICA-151		MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	Supported by design
ICA-750	1005	MPEG4 M-JPEG	1	640x480	2-way	2/2	-	-	Yes	-	-	
ICA-107W		M-JPEG	1	640x480	-	-	-	-	Yes	-	-	Supported by design
ICA-107P		M-JPEG	1	640x480	-	-	-	-	Yes	-	-	Supported by design
ICA-107		M-JPEG	1	640x480	-	-	-	-	Yes	-	-	Supported by design
ICA-108		MPEG4	1	640x480	2-way	-	-	-	Yes	-	-	Supported by design
ICA-108W		MPEG4	1	640x480	2-way	-	-	-	Yes	-	-	Supported by design
ICA-120	3.0.2.2134	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	
ICA-230		MPEG4	1	640x480	2-way	-	Yes	-	Yes	Yes	-	Supported by design
ICA-230W		MPEG4	1	640x480	2-way	-	Yes	-	Yes	Yes	-	Supported by design
ICA-230P		MPEG4	1	640x480	2-way	-	Yes	-	Yes	Yes	-	Supported by design
ICA-M230		MPEG4	1	1280x1024	2-way	-	Yes	-	Yes	Yes	-	Supported by design
ICA-310		MPEG4	1	640x480	-	-	Yes	-	Yes	Yes	-	Supported by design
ICA-310W		MPEG4	1	640x480	-	-	Yes	-	Yes	Yes	-	Supported by design
ICA-312		MPEG4	1	640x480	-	-	Yes	-	Yes	Yes	-	Supported by design
ICA-312v2	3.0.2.2134	MPEG4 M-JPEG	1	640x480	2-way	-	Yes	-	Yes	Yes	-	

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ICA-350		MPEG4	1	640x480	-	-	Yes	-	Yes	Yes	-	Supported by design
ICA-350-V2	3.0.2.2134	MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	-	Yes	Yes	-	
ICA-501		MPEG4	1	640x480	2-way	-	Yes	-	Yes	Yes	-	Supported by design
ICA-525		MPEG4	1	640x480	2-way	1/1	Yes	-	Yes	Yes	-	Supported by design
ICA-530		MPEG4	1	640x480	2-way	-	Yes	-	Yes	Yes	-	Supported by design
ICA-601		MPEG4	1	640x480	2-way	1/1	Yes	-	Yes	Yes	-	Supported by design
ICA-651		MPEG4	1	640x480	2-way	1/1	Yes	-	Yes	Yes	-	Supported by design
ICA-H652-PA-220	i20121107AN S	H.264 MJPEG	1	720*576	2-way	1/1	Yes	Yes	Yes	Yes	-	
Note:	FW issue: Camera response slow. IO triggle time will delay about 3 secs Audio has some noise.											
IVS-110		MPEG4	1	640x480	2-way	1/1	Yes	-	Yes	Yes	-	Supported by design



# PROBE



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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
<b>PIC-500</b>	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-	*1	-	-	Supported by design
<b>PIC-501</b>	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-	*1	-	-	Supported by design
<b>PIC-H1310T</b>	Refer to PMI-H2000	M-JPEG H.264	1	1280X720	*1	-	Yes	-	*1	-	-	Supported by design
<b>PIC-H2010</b>	v1.0.4_20121029	H.264	1	1920x1080	1-way	1/1	-	Yes	-	-	-	
<b>PID-500</b>	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-	*1	-	-	Supported by design
<b>PID-501</b>	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-	*1	-	-	Supported by design
<b>PID-H1000</b>	Refer to PMI-H2000	M-JPEG H.264	1	1280X720	*1	-	Yes	-	*1	-	-	Supported by design
<b>PID-H1300</b>	v1.0.1_20121005	M-JPEG H.264	1	1280x720	1-way	1/1	-	Yes	-	-	-	
<b>PID-H2010T</b>	Refer to PMI-H2000	M-JPEG H.264	1	1920x1072	*1	-	Yes	-	*1	-	-	Supported by design
<b>PIK-H2010T</b>	Refer to PMI-H2000	M-JPEG H.264	1	1920x1072	*1	-	Yes	-	*1	-	-	Supported by design
<b>PIK-H2010T</b>	Refer to PMI-H2000	M-JPEG H.264	1	1920x1072	*1	-	Yes	-	*1	-	-	Supported by design
<b>PIN-H1310</b>	v1.0.1_20121005	M-JPEG H.264	1	1280x720	1-way	1/1	-	Yes	-	-	-	
<b>PIN-H2010T</b>	Refer to PMI-H2000	M-JPEG H.264	1	1920x1072	*1	-	Yes	-	*1	-	-	Supported by design
<b>PIP-H1000</b>	Refer to PMI-H2000	M-JPEG H.264	1	1280X720	*1	-	Yes	-	*1	-	-	Supported by design
<b>PIS-400</b>	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-	*1	-	-	Supported by design
<b>PK-H1310T</b>	Refer to PMI-H2000	M-JPEG H.264	1	1280X720	*1	-	Yes	-	*1	-	-	Supported by design
<b>PMI-400</b>	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-	*1	-	-	Supported by design
<b>PMI-403</b>	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-	*1	-	-	Supported by design
<b>PMI-410</b>	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-	*1	-	-	Supported by design

# PROBE



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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
<b>PMI-H2000</b>	v1.0.2_20120906	M-JPEG H.264	1	1920x1080	1-way	2/1	Yes	Yes	-	-	-	
<b>PTI-400</b>	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-	*1	-	-	Supported by design
<b>PTI-401</b>	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-	*1	-	-	Supported by design
<b>PTI-402</b>	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-	*1	-	-	Supported by design
<b>PTI-403</b>	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-	*1	-	-	Supported by design
<b>PTI-500</b>	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-	*1	-	-	Supported by design
<b>PTI-501</b>	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-	*1	-	-	Supported by design
<b>PTI-502</b>	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-	*1	-	-	Supported by design
<b>PTI-503</b>	Refer to PMI-H2000	M-JPEG H.264	1	704x576	*1	-	Yes	-	*1	-	-	Supported by design
<b>PTI-H1302</b>	Refer to PMI-H2000	M-JPEG H.264	1	1280x720	*1	-	Yes	-	*1	-	-	Supported by design
<b>PTI-H2100</b>	Refer to PMI-H2000	M-JPEG H.264	1	1920x1072	*1	-	Yes	-	*1	-	-	Supported by design

**QVS**

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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	Auto Pan	Multi Stream Support	Remarks
Generic	V5.1.2 build 140410	H.264 MJPEG	1	2048x1536	*2	*2	*2	*2	*2	*2	Yes	Support by design

# RIVA



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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	Remarks
RC1100		H.264 M-JPEG MPEG4	1	D1	2-way	2/2	Yes	-	Yes	-	-	Supported by design
RC1100M		H.264 M-JPEG MPEG4	1	1600x1200	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
RC1202HD		H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
RC2100M		H.264 M-JPEG MPEG4	1	1600x1200	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
RC2102HD		H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
RC302HD		H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
RC3100		H.264 M-JPEG MPEG4	1	D1	2-way	2/2	Yes	-	Yes	-	-	Supported by design
RC3102HD		H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
RC3203HD		H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
RC3302		H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
RC3500		H.264 M-JPEG MPEG4	1	D1	2-way	2/2	Yes	-	Yes	-	-	Supported by design
RC3500M		H.264 M-JPEG MPEG4	1	1600x1200	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
RC3502HD		H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
RC3502HDIR		H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
RC3702		H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
RC4100		H.264 M-JPEG MPEG4	1	D1	2-way	4/2	Yes	Yes	Yes	-	-	Supported by design
RC5500		H.264 M-JPEG MPEG4	1	D1	2-way	4/2	Yes	Yes	Yes	-	-	Supported by design
RC5510		H.264 M-JPEG MPEG4	1	D1	2-way	4/2	Yes	Yes	Yes	-	-	Supported by design
RC6500		H.264 M-JPEG MPEG4	1	D1	2-way	2/2	Yes	-	Yes	-	-	Supported by design

# RIVA



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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	Remarks
RC6602HD		H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
RC6700		H.264 M-JPEG MPEG4	1	D1	2-way	2/2	Yes	-	Yes	-	-	Supported by design
RC6802HD		H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
RCC100HD		H.264 M-JPEG	1	1280x720	2-way	1/1	-	Yes	Yes	-	-	Supported by design
RE1000		H.264 M-JPEG MPEG4	1	D1	2-way	2/2	Yes	-	Yes	-	-	Supported by design
RE4000		H.264 M-JPEG MPEG4	1	D1	2-way	2/1	Yes	-	Yes	-	-	Supported by design

# Rover



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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	Remarks
RV01AD		H264 M-JPEG	1	D1	2-way	2/2	Yes	-	-	-	-	Supported by design
RV01AT		H264 M-JPEG	1	D1	2-way	2/2	Yes	-	-	-	-	Supported by design
RV04AD		H264 M-JPEG	1	D1	2-way	4/4	Yes	-	-	-	-	Supported by design
RV1WAD/P	V1.0.30_RO	H264 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	-	
RV1WAG		H264 M-JPEG	1	D1	2-way	1/1	-	-	-	-	-	Supported by design
RV19BMVP		H.264 M-JPEG MPEG4	1	1280x800	*1	1/1	-	Yes	Yes	Yes	-	Supported by design
RV19BMVIR		H.264 M-JPEG MPEG4	1	1280x800	*1	1/1	-	Yes	Yes	Yes	-	Supported by design
RV79AD		H264 M-JPEG	1	1600x1200	2-way	1/1	-	-	-	-	-	Supported by design
RV7RAD		H264 M-JPEG	1	1600x1200	2-way	1/1	-	-	-	-	-	Supported by design
RV7RAG		H264 M-JPEG	1	D1	2-way	1/1	-	-	-	-	-	Supported by design
RV81AD		H264 M-JPEG	1	1600x1200	2-way	1/1	-	-	-	-	-	Supported by design
RV81AG		H264 M-JPEG	1	D1	2-way	1/1	-	-	-	-	-	Supported by design
RV84AD		H264 M-JPEG	1	1280x1024	2-way	-	-	-	-	-	-	Supported by design
RV84AV		H264 M-JPEG	1	640x480	2-way	-	-	-	-	-	-	Supported by design
RV87ZA		H264 M-JPEG	1	D1	2-way	1/1	Yes	-	-	-	-	Supported by design

**SAE**

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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
<b>ANNA200M</b>		H.264	1	1920x1080	1-way	*1	No	-	*1	-	-	
<b>E588HDE18C</b>		H.264	1	1280x960	-	-	Yes	-	*1	-	-	
<b>E688HDE10</b>		H.264	1	1920x1080	-	-	Yes	-	*1	-	-	

# Saerim



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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
SR-IDC4050F	XNET.M1-3.00.13.0204	M-JPEG H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
SR-IDC4050IR	XNET.M1-3.00.13.0204	M-JPEG H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
SR-IDC4050VF	XNET.M1-3.00.13.0204	M-JPEG H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
SR-IDC4050VR	XNET.M1-3.00.13.0204	M-JPEG H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
SR-IDP4030VR	XNET.M2-3.00.13.0204	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
SR-IGC2050F	XNET.M1-3.00.13.0204	M-JPEG H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
SR-IGP2035F	XNET.M2-3.00.13.0204	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
SR-ISS4032Z28W	XNET.M2-3.00.13.0204	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
SR-IVC5055VR	XNET.M1-3.00.13.0204	M-JPEG H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
SR-IVP4030VR	XNET.M2-3.00.13.0204	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
SR-IXC2050IR	XNET.M1-3.00.13.0204	M-JPEG H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
SR-IXP3035VR	XNET.M2-3.00.13.0204	H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
SR-NDE5055MR	XNET.N1-1.02.13.0204	H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
SR-NDE5055VR	XNET.N1-1.02.13.0204	H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
SR-NGE2055F	XNET.N1-1.02.13.0204	H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
SR-NVE5055MF	XNET.N1-1.02.13.0204	H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
SR-NVE5055VR	XNET.N1-1.02.13.0204	H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
SR-NXE3055MR	XNET.N1-1.02.13.0204	H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
SR-NXE3055VR	XNET.N1-1.02.13.0204	H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design



# Saerim



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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
Note:	<p>For SR-IGC2050F, SR-IDC4050F, SR-IDC4050IR, SR-IDC4050VF, SR-IDC4050VR, SR-IVC5055VR and SR-IXC2050IR:                      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.</p> <p>For SR-IGP2035F, SR-IDP4030VR, SR-ISS4032Z28W, SR-IVP4030VR, and SR-IXP3035VR:                      Cannot set bitrate 128kbps when the resolution is D1 or VGA. It is firmware issue.</p> <p>For SR-NGE2055F, SR-NDE5055MF, SR-NDE5055VR, SR-NVE5055MF, SR-NVE5055VR, SR-NXE3055MR, and SR-NXE3055VR:                      1. Not support UDP connection.                      2. Video connection cannot establish when the setting of bitrate is 9M or 10M.</p>											

# Samsung



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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
SCC-C6475	2	MPEG4 M-JPEG	1	704x480	-	-	Yes	-	-	-	-	
SNB-1000	1.07_110407	H.264 MPEG4 M-JPEG	1	640x480	-	1/1	-	-	-	-	-	
SNB-1001	1.00_111226	H.264 M-JPEG	1	640x480	2-way	1/0	-	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	-	-	-	Supported by design
SNB-5000	v1.33_110218	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	
SNB-5000A	3.10_130416 refer to SND5080/F	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	Supported by design
SNB-5001	1.00_120521	H.264 M-JPEG	1	1280x1024	-	1/0	-	Yes	-	-	-	
SNB-5003	1.12_131031	H264 MJPEG	1	1280x1024	*2	*2	*2	Yes	*2	-	Yes*	Test by link
SNB-5004	1.12_131031	H264 MJPEG	1	1280x1024	2-way	1/1	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	-	-	Supported by design
SNB-6004	1.00_130316	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	*2	-	Yes*	
SND-6011R	1.11_131011	H.264 M-JPEG	1	1920x1080	-	*2	-	Yes	*2	-	Yes*	
SNB-7000	1.10_110819	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	-	-	-	-	Tested by link
SNB-7001	Refer to SND-7011	H.264 M-JPEG	1	2048x1536	-	1/0	-	Yes	-	-	-	Supported by design

# Samsung



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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
<b>SNB-7002</b>	1.06_130402	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	-	-	-	
<b>SNC-B2315</b>	2.11	MPEG4 M-JPEG	1	720x576	2-way	2/2	-	Yes	-	-	-	
<b>SNC-B2331</b>	1.00	H.264 MPEG4 M-JPEG	1	720x576	-	2/2	-	Yes	-	-	-	
<b>SNC-B2335</b>	1.01	H.264 MPEG4 M-JPEG	1	720x576	2-way	2/2	-	Yes	-	-	-	
<b>SNC-B5368</b>	1.00	H.264 MPEG4 M-JPEG	1	720x576	-	2/2	-	Yes	-	-	-	
<b>SNC-B5395</b>	2.10	MPEG4 M-JPEG	1	720x576	2-way	2/2	-	Yes	-	-	-	
<b>SNC-B5399</b>	1.01	H.264 MPEG4 M-JPEG	1	720x576	2-way	2/2	-	Yes	-	-	-	
<b>SNC-C6225</b>	1.01	MPEG4 M-JPEG	1	720x576	2-way	2/1	Yes	Yes	-	Yes	-	
<b>SNC-C7225</b>	1.01	MPEG4 M-JPEG	1	720x576	2-way	2/1	Yes	Yes	-	Yes	-	
<b>SNC-C7478</b>	v1.01_090625	MPEG4 M-JPEG	1	720x576	2-way	8/4	Yes	Yes	-	Yes	-	
<b>SNC-M300</b>	v2.11_090729	MPEG4 M-JPEG	1	2048x1536	2-way	2/2	-	Yes	-	-	-	
<b>SND-1011</b>	1.00_111226	H.264 M-JPEG	1	640x480	-	1/0	-	Yes	-	-	-	Test by link
<b>SND-1080</b>	1.00_111226	H.264 M-JPEG	1	640x480	2-way	1/0	-	Yes	-	-	-	Test by link
<b>SND-3080</b>		H.264 MPEG4 M-JPEG	1	720x576	-	2/2	-	-	-	-	-	Supported by design
<b>SND-3082</b>	refer to SND-3082/F (FW2.10_130416)	H.264 MPEG4 M-JPEG	1	704x576(PAL) 704x480(NTSC)	2-way	1/1	-	Yes	-	-	-	Supported by design
<b>SND-3082/F</b>	2.10_130416	H.264 MPEG4 M-JPEG	1	704x576(PAL) 704x480(NTSC)	2-way	1/1	-	Yes	-	-	-	
<b>SND-5010</b>	1.00_120626	H.264 M-JPEG	1	1280*1024	-	0/0	-	Yes	-	-	-	
<b>SND-5011</b>	1.00_120521	H.264 M-JPEG	1	1280x1024	-	1/0	-	Yes	-	-	-	
<b>SND-5061</b>	1.00_120521	H.264 M-JPEG	1	1280x1024	-	1/0	-	Yes	-	-	-	

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<b>SND-5080/F</b>	3.10_130416	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	
<b>SND-5083</b>	1.12_131031 refer to SNB-5003	H264 MJPEG	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
<b>SND-5084</b>	1.12_131031 refer to SNB-5004	H264 MJPEG	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
<b>SND-6083</b>	1.00_130412	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
<b>SND-6084</b>	1.00_130316 refer to SNB-6004	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	*2	-	Yes*	Supported by design
<b>SND-6084R</b>	1.00_130316 refer to SNB-6004	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	*2	-	Yes*	Supported by design
<b>SND-7080</b>	2.00_110727	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	-	-	-	-	
<b>SNF-7010</b>	1.00_130806	H264 MJPEG	1	2048x1536	2-way	-	-	Yes	Yes	-	-	
Note:	Fisheye camera											
<b>SND-7011</b>	1.00_120601	H.264 M-JPEG	1	2048x1536	-	1/0	-	Yes	-	-	-	
<b>SND-7061</b>	Refer to SND-7011	H.264 M-JPEG	1	2048x1536	-	1/0	-	Yes	-	-	-	Supported by design
<b>SND-7082</b>	1.00_120824	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	-	-	-	
<b>SND-7082/F</b>	refer to SNB-7002	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	-	-	-	Supported by design
<b>SNO-1080R</b>	1.00_120125	H.264 M-JPEG	1	640x480	-	1/0	-	Yes	-	-	-	Test by link
<b>SNO-5080R</b>	3.10_130416	H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	-	
<b>SNO-6011R</b>	refer to SND-6011R(1.11_131011)	H.264 M-JPEG	1	1920x1080	-	*2	-	Yes	*2	-	Yes*	Supported by design
<b>SNO-6084</b>	refer to SND-6083	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>SNO-6084R</b>	1.00_130316 refer to SNB-6004	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	*2	-	Yes*	Supported by design
<b>SNO-7080R</b>	2.00_121004	H.264 MJPEG	1	2048x1536	*2	*2	Yes	Yes	*2	-	Yes*	

# Samsung



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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
<b>SNO-7082R</b>	refer to SNB-7002	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	-	-	-	Supported by design
<b>SNP-3120V</b>	1.24_110816	H.264 MPEG4 M-JPEG	1	704x480	1-way	2/2	Yes	-	-	-	-	
<b>SNP-3300A</b>	2.8.4	MPEG4 M-JPEG	1	D1	-	-	-	-	-	-	-	
<b>SNP-3301</b>	1.21_110310	H.264 MPEG4 M-JPEG	1	4CIF	2-way	4/2	Yes	-	-	-	-	Tested by link
<b>SNP-3302/H</b>	Refer to SNP-3371/H/TH	H.264 MPEG4 M-JPEG	1	704x480	2-way	4/2	Yes	Yes	-	-	-	
<b>SNP-3370</b>	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											
<b>SNP-3371/H/TH</b>	S/W : 1.01_111104 ISP : 1.28	H.264 MPEG4 M-JPEG	1	704x480	2-way	4/2	Yes	Yes	-	-	-	Test by link
<b>SNP-3430H</b>	1.10_110818	H.264 MPEG4 M-JPEG	1	704x480	2-way	8/4	Yes	-	-	-	-	
<b>SNP-5200</b>	Refer to SNP-5200H	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	4/2	Yes	-	-	-	-	
<b>SNP-5200H</b>	1.04_110825	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	4/2	Yes	-	-	-	-	
<b>SNP-5300</b>	1.10_130523	H.264 M-JPEG	1	1280x1024	*2	*2	Yes	Yes	-	-	-	
<b>SNP-6200</b>	V1.00_120302	H.264 M-JPEG	1	1920x1080	2-way	4/2	Yes	Yes	-	-	-	
<b>SNP-6200H</b>	refer to SNP-6200	H.264 M-JPEG	1	1920x1080	2-way	4/2	Yes	Yes	-	-	-	Supported by design
<b>SNP-6200HP</b>	refer to SNP-6200	H.264 M-JPEG	1	1920x1080	2-way	4/2	Yes	Yes	-	-	-	Supported by design
<b>SNP-6200P</b>	refer to SNP-6200	H.264 M-JPEG	1	1920x1080	2-way	4/2	Yes	Yes	-	-	-	Supported by design
<b>SNP-6200RH</b>	1.00_130703	H.264 M-JPEG	1	1920x1080	*2	*2	Yes	Yes	-	-	-	
<b>SNS-100</b>	100331- v2.8.9-2	MPEG4 M-JPEG	1	704x480	1-way	2/2	Yes	-	-	-	-	
<b>SNV-1080</b>	Refer to SNO-1080R	H.264 M-JPEG	1	640x480	2-way	1/0	-	Yes	-	-	-	Supported by design

# Samsung



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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	Remarks
<b>SNV-1080R</b>	Refer to SNO-1080R	H.264 M-JPEG	1	640x480	2-way	1/0	-	Yes	-	-	-	Supported by design
<b>SNV-3120</b>	1.24_10816	H.264 MPEG4 M-JPEG	1	704x576	1-way	0/0	Yes	-	-	-	-	
Note:	SNV-3120: PTZ function only supports zoom and focus.											
<b>SNV-3080</b>		H.264 MPEG4 M-JPEG	1	720x576	2-way	2/2	-	-	-	-	-	Supported by design
Note:	Please uncheck the "RTSP time out" first.											
<b>SNV-3082</b>	refer to SNB-3002	H.264 MPEG4 M-JPEG	1	704x576(PAL) 704x480(NTSC)	2-way	1/1	-	Yes	-	-	-	Supported by design
<b>SNV-5010</b>	2.00_110727	H.264 MPEG4 M-JPEG	1	1280x1024	-	0/0	-	-	-	-	-	
<b>SNV-5080</b>	refer to SND-5080/F	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	Supported by design
<b>SNV-5080R</b>	3.10_130416	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	-	-	-	
<b>SNV-5084</b>	1.12_131031 refer to SNB-5004	H264 MJPEG	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes	Supported by design
<b>SNV-6012M</b>	1.00_130704	H264 MJPEG	1	1920x1080	-	*2	-	*2	*2	-	Yes*	
<b>SNV-6084</b>	refere to SND-6083	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>SNV-6084R</b>	1.00_130316 refer to SNB-6004	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	*2	-	Yes*	Supported by design
<b>SNV-7080</b>	1.10_110819	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	-	-	-	-	Tested by link
Note:	SNV-7080R compatable with SNV-7080											
<b>SNV-7080R</b>	2.00_121004	H.264 MJPEG	1	2048x1536	*2	*2	Yes	Yes	*2	-	Yes*	
<b>SNV-7082</b>	refer to SNB-7002	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	-	-	-	Supported by design
<b>SNZ-5200</b>	1.04_110825	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	Yes	-	-	-	-	
<b>SPE-100</b>	v1.19_110317_3	M-JPEG, MPEG4, H264	1	704x576	2-way	1/1	Yes	Yes	-	-	-	
<b>SPE-400</b>	S/W : 1.40_120201	H.264 MPEG4 M-JPEG	4	704x480	2-way	4/4	Yes	Yes	-	-	-	Test by link

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
Note:	SNB-5000, SNV-3120, SND-5080/F, SNV-5080: do not support I/O, talk and TCP protocol. SNB-7000, SND-7080, SNP-3120V, SNP-3301, SNP-3370, SNP-3430H, SNP-5200, SNV-5080R, SNZ-5200 : do not support talk. SPE-400 video server needs to connect to 4 IP addresses to get 4 ch video. For Samsung SNB-7002, SNV-7082, SND7082/F and SNO-7082R, when Frame rate sets to 1, there is no image via RTSP. For Samsung SND-3082, SND-3082/F and SNB-3002, video parameter: brightness doesn't work. For Samsung SNB-7002, SNV-7082, SND7082/F and SNO-7082R, resolution sets to 800*450 & 320*180, but actually 800*448 & 320*176.											

# Santec



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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
SNC-3302	v1.0.3.447	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	
SNC-3303	v1.0.3.454	H.264 M-JPEG	1	2048x1536	2-way	1/1	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*	
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*	
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.											
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*	
SNC-4323IR	refer to SNC-6323IRH(1.0.3.454)	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
SNC-5211MIR	3.1	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	
SNC-521IR/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*	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



# Santec



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<b>SNC-5315IR</b>	Refer to SNC-6315IRH(v1.0.2.386)	H.264 M-JPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
<b>SNC-5323IRH</b>	refer to SNC-6323IRH(1.0.3.454)	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
<b>SNC-565IR/W</b>	1.5	MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	-	Yes	-	-	
Note:	SNC-565IR/W: PTZ function only supports zoom in/out											
<b>SNC-6163ID</b>		H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	-	Yes	-	-	Supported by design
<b>SNC-620/W</b>		MPEG4 M-JPEG	1	720x576	2-way	1/1	-	-	Yes	-	-	Supported by design
<b>SNC-6201M</b>	3.1	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	
<b>SNC-6202</b>	Refer to SNC-3302(v1.0.3.447)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
<b>SNC-6212IR</b>	Refer to SNC-6312IRH(v1.0.2.386)	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
<b>SNC-6223MIR</b>		H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	-	Yes	-	-	Supported by design
<b>SNC-6302</b>	Refer to SNC-3302(v1.0.3.447)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
Note:	M-JPEG on high resolution and quality may not get parameter. Audio has some noise in high resolution.											
<b>SNC-6303</b>	refer to SNC-3303(1.0.3.454)	H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
<b>SNC-6303M</b>		H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	-	Yes	-	-	Supported by design
<b>SNC-6312IRH</b>	v1.0.2.386	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	
<b>SNC-6315IRH</b>	v1.0.2.386	H.264 M-JPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	-	Yes*	

# Santec



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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
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.											
<b>SNC-6323IRH</b>	v1.0.3.454	H.264 M-JPEG	1	1920x1080	2-way	1/1	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											
<b>SNC-6332</b>	1.0.0.10	H.264 M-JPEG	1	1600x1200	2-way	4/1	-	-	Yes	-	-	
<b>SNC-670ID/W</b>	1.3	MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	-	Yes	-	-	
<b>SNC-8322I/HO</b>	v1.0.3.447	H264 M-JPEG	1	1920x1080	2-way	4/2	Yes	Yes	Yes	Yes	Yes*	
<b>SNC-P3601M</b>	3.5	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	Test by manufacturer
<b>SNC-P3603M</b>		H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	-	Yes	-	-	Supported by design
<b>SVS-3001</b>		H264 M-JPEG	1	720x480	2-way	*1	Yes	-	Yes	-	-	Supported by design

# Sanyo



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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
VCC-HDN1		H.264 M-JPEG	1	2288x1712	-	2/1	Yes	-	-	-	-	Supported by design
VCC-HD2500	CAM MAIN 1.00-10	H.264 M-JPEG	1	2288x1712	2-way	2/2	-	-	-	-	-	
Note:	Detail FW version: CAM MAIN 1.00-10 ; CAM SUB 1.00-00 ; NET MAIN 1.00-06 ; NET SUB 1.00-01											
VCC-HD2500P	CAM MAIN 1.00-10	H.264 M-JPEG	1	2288x1712	2-way	2/2	-	-	-	-	-	
Note:	Detail FW version: CAM MAIN 1.00-10 ; CAM SUB 1.00-00 ; NET MAIN 1.00-06 ; NET SUB 1.00-01											
VCC-HD3500		H.264 M-JPEG	1	2288x1712	2-way	2/2	-	-	-	-	-	Supported by design
VDC-HD3500		H.264 M-JPEG	1	2288x1712	2-way	2/2	-	-	-	-	-	Supported by design
VDC-HD3500p		H.264 M-JPEG	1	2288x1712	2-way	2/2	-	-	-	-	-	Supported by design
VCC-HD2100		H.264 M-JPEG	1	2288x1712	-	2/2	-	-	-	-	-	Supported by design
VCC-HD2100P		H.264 M-JPEG	1	2288x1712	-	2/2	-	-	-	-	-	Supported by design
VCC-HD2300		H.264 M-JPEG	1	2288x1712	-	2/2	-	-	-	-	-	Supported by design
VCC-HD2300P		H.264 M-JPEG	1	2288x1712	-	2/2	-	-	-	-	-	Supported by design
VDC-HD3100		H.264 M-JPEG	1	2288x1712	-	2/2	-	-	-	-	-	Supported by design
VDC-HD3100P		H.264 M-JPEG	1	2288x1712	-	2/2	-	-	-	-	-	Supported by design
VCC-HD3300		H.264 M-JPEG	1	2288x1712	-	2/2	-	-	-	-	-	Supported by design
VDC-HD3300	MAIN 1.00-14	H.264 M-JPEG	1	2288x1712	-	2/2	-	-	-	-	-	
Note:	Detail FW version: MAIN 1.00-14 ; SUB 1.00-02											
VDC-HD3300P		H.264 M-JPEG	1	2288x1712	-	2/2	-	-	-	-	-	Supported by design
VCC-HD4600	CAM MAIN 1.00-05	H.264 M-JPEG	1	2288x1712	2-way	2/2	Yes	-	-	Yes	-	
Note:	Detail FW version: CAM MAIN 1.00-05 ; CAM SUB 1.00-01; NET MAIN 1.00-04 ; NET SUB 1.00-04 PTZ only support zoom in/out											

# Sanyo



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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	Remarks
VCC-HD4600P		H.264 M-JPEG	1	2288x1712	2-way	2/2	Yes	-	-	Yes	-	Supported by design
Note:	PTZ only support zoom in/out											
VCC-HD5400		H.264 M-JPEG	1	2288x1712	2-way	4/2	Yes	-	-	Yes	-	Supported by design
VCC-HD5400P		H.264 M-JPEG	1	2288x1712	2-way	4/2	Yes	-	-	Yes	-	Supported by design
VCC-HD5600	CAM MAIN 1.00-04	H.264 M-JPEG	1	2288x1712	2-way	8/2	Yes	-	-	Yes	-	
Note:	Detail FW version: CAM MAIN 1.00-04 ; CAM SUB 1.00-00 ; MEC MAIN 1.04-00 ; I/O MAIN 1.03-00 ; NET MAIN 1.00-04 ; NET SUB 1.00-02											
VCC-HD5600P		H.264 M-JPEG	1	2288x1712	2-way	8/2	Yes	-	-	Yes	-	Supported by design
VDC-DP9585P	2.00-00 <M08101001 >	M-JPEG	1	640x480	2-way	-	Yes	-	-	Yes	-	
VDC-DP9584N	2.00-00 <M08101001 >	M-JPEG	1	640x480	2-way	-	Yes	-	-	Yes	-	
VCC-9800P	2.00-00 <H08070300 >	H.264 M-JPEG	1	720x576	2-way	-	Yes	-	-	Yes	-	
VCC-9800NA	2.00-00 <H08070300 >	H.264 M-JPEG	1	720x480	2-way	-	Yes	-	-	Yes	-	
VCC-ZM600N		H.264 M-JPEG	1	720x576	-	-	Yes	-	-	-	-	Supported by design
Note:	PTZ only support zoom in/out											

# Seorim



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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
SVC-302x		MPEG4 M-JPEG	1	704x480	1-way	1/1	-	-	-	-	-	Supported by design
SVC-3030	SVC-3030 version #5113	MPEG4 M-JPEG	1	704x480	1-way	1/1	-	-	-	-	-	
SVD-3020	SVD-3020 version #5110	MPEG4 M-JPEG	1	704x576	1-way	4/1	Yes	-	-	-	-	
SVG-3110	SVG3110 version #5057	MPEG4	1	352x240	1-way	1/1	Yes	-	-	-	-	
SVG-3410	SVG-3410 #304	MPEG4	4	352x240	1-way	4/4	Yes	-	-	-	-	

# Shany



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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
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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<b>Generic</b>	1.7.0	H.264 M-JPEG	1	All	2-way	2/2	-	Yes	-	-	-	
Note:	Support G6 model. 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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-CH110/B</b>		H.264 MPEG4 M-JPEG	1	1280x960	-	-	-	Yes	-	-	-	Supported by design
<b>SNC-CH110/S</b>	1.22.00	H.264 MPEG4 M-JPEG	1	1280x960	-	-	-	Yes	-	-	-	
<b>SNC-CH120</b>	1.80	H.264 MPEG4 M-JPEG	1	1280x1024	-	1/0	-	Yes	-	-	-	
Note:	SNC-CH120: PTZ function only supports zoom and focus.											
<b>SNC-CH140</b>	1.07.00	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/2	-	Yes	-	-	-	
<b>SNC-CH160</b>	1.13.00	H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	Yes	Yes	-	-	-	
Note:	SNC-CH160: PTZ function only supports zoom and focus.											
<b>SNC-CH180</b>	1.10.03	H.264 MPEG4 M-JPEG	1	1280x720	2-way	1/2	-	Yes	-	-	-	
<b>SNC-CH210</b>	1.78.00	H.264 MPEG4 M-JPEG	1	2048x1536	-	-	-	Yes	-	-	-	
Note:	SNC-CH210/B and SNC-CH210/S are compatible with SNC-CH210											
<b>SNC-CH220</b>	1.21.02	H.264 MPEG4 M-JPEG	1	1920x1440	-	1/1	Yes	Yes	-	-	-	
Note:	PTZ function only supports focus near/far and auto focus function.											
<b>SNC-CH240</b>	1.10.01	H.264 MPEG4 M-JPEG	1	1680x1056	2-way	1/2	Yes	Yes	-	-	-	
Note:	Do not support 1920x1440/1920x1080 resolution											
<b>SNC-CH260</b>	1.78.00	H.264 MPEG4 M-JPEG	1	1920x1440	-	1/1	Yes	Yes	-	-	-	
Note:	PTZ function only supports zoom tele/wide, focus near/far and auto focus function.											
<b>SNC-CH280</b>	1.26.01	H.264 MPEG4 M-JPEG	1	1920x1440	-	1/2	Yes	Yes	-	-	-	

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- : 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
Note:	PTZ function only supports zoom, focus near/far and auto focus functon.											
<b>SNC-CM120</b>	1	MPEG4 M-JPEG	1	1280x960	2-way	1/2	Yes	Yes	-	-	-	
<b>SNC-CS10</b>		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	-	-	-	Supported by design
<b>SNC-CS11</b>	1.05	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	-	-	-	
<b>SNC-CS20</b>	1	MPEG4 M-JPEG	1	768x576	2-way	1/2	-	Yes	-	-	-	
<b>SNC-CS3</b>		M-JPEG	1	736x480	-	1/2	-	-	-	-	-	Supported by design
<b>SNC-CS50</b>	2.21	MPEG4 M-JPEG	1	640x480	2-way	2/2	-	Yes	-	-	-	
<b>SNC-CX600W</b>	1.7.0	H.264 M-JPEG	1	1280x1024	2-way	-		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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-DF40</b>	1.17	MPEG4 M-JPEG	1	640x480	2-way	1/2	-	Yes	-	-	-	
<b>SNC-DF50</b>	1.11	H.264 MPEG4 M-JPEG	1	640x480	2-way	1/2	-	Yes	-	-	-	
<b>SNC-DF70</b>	1.17	MPEG4 M-JPEG	1	640x480	2-way	1/2	-	Yes	-	-	-	
<b>SNC-DF80</b>	1.11	H.264 MPEG4 M-JPEG	1	640x480	2-way	1/2	Yes	Yes	-	-	-	
<b>SNC-DF85</b>	0.9	H.264 MPEG4 M-JPEG	1	640x480	2-way	1/2	-	Yes	-	-	-	
<b>SNC-DH110/B</b>	1.27.00	H.264 MPEG4 M-JPEG	1	1280x960	-	-	-	Yes	-	-	-	
<b>SNC-DH110/W</b>		H.264 MPEG4 M-JPEG	1	1280x960	-	-	-	Yes	-	-	-	Supported by design
<b>SNC-DH110T/B</b>		H.264 MPEG4 M-JPEG	1	1280x960	-	-	-	Yes	-	-	-	Supported by design
<b>SNC-DH110T/W</b>		H.264 MPEG4 M-JPEG	1	1280x960	-	-	-	Yes	-	-	-	Supported by design



**Sony****SONY.**

- : 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
<b>SNC-DH120</b>	1.78.00	H.264 MPEG4 M-JPEG	1	1280x1024	-	-	Yes	Yes	-	-	-	
Note:	1. PTZ function only supports zoom tele/wide, focus near/far and auto focus function. 2. The connection cannot established with high probability when selected JPEG, high resolution and high quality.											
<b>SNC-DH120T</b>		H.264 MPEG4 M-JPEG	1	1280x1024	-	-	-	Yes	-	-	-	Supported by design
<b>SNC-DH140</b>	1.07.00	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/2	-	Yes	-	-	-	
<b>SNC-DH140T</b>		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/2	-	Yes	-	-	-	Supported by design
<b>SNC-DH160</b>	1.13.00	H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	-	
<b>SNC-DH180</b>	1.10.02	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/2	-	Yes	-	-	-	
<b>SNC-DH210/B</b>		H.264 MPEG4 M-JPEG	1	2048x1536	-	-	-	Yes	-	-	-	Supported by design
<b>SNC-DH210/W</b>		H.264 MPEG4 M-JPEG	1	2048x1536	-	-	-	Yes	-	-	-	Supported by design
<b>SNC-DH210T/B</b>	1.27.00	H.264 MPEG4 M-JPEG	1	2048x1536	-	-	-	Yes	-	-	-	
<b>SNC-DH210T/W</b>		H.264 MPEG4 M-JPEG	1	2048x1536	-	-	-	Yes	-	-	-	Supported by design
<b>SNC-DH220</b>	1.31.00	H.264 MPEG4 M-JPEG	1	1920x1440	-	1/1	Yes	Yes	-	-	-	
<b>SNC-DH220T</b>		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.											
<b>SNC-DH240</b>	1.10.02	H.264 MPEG4 M-JPEG	1	1680x1056	2-way	1/2	-	Yes	-	-	-	
<b>SNC-DH240T</b>		H.264 MPEG4 M-JPEG	1	1680x1056	2-way	1/2	-	Yes	-	-	-	Supported by design
Note:	Do not support 1920x1440/1920x1080 resolution											
<b>SNC-DH260</b>	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.											
<b>SNC-DH280</b>	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.											

**Sony****SONY.**

- : 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
<b>SNC-DM110</b>		MPEG4 M-JPEG	1	1280x960	2-way	1/2	-	Yes	-	-	-	Supported by design
<b>SNC-DM160</b>	1.01	MPEG4 M-JPEG	1	1280x960	2-way	1/2	Yes	Yes	-	-	-	
<b>SNC-DS10</b>	1.01	H.264 MPEG4 M-JPEG	1	768x576	2-way	1/2	-	Yes	-	-	-	
<b>SNC-DS60</b>	1	MPEG4 M-JPEG	1	640x480	2-way	1/2	-	Yes	-	-	-	
<b>SNC-EB600</b>	Refer to SNC- EB600B(1.9. 2)	H264 MJPEG	1	1280x1024	-	-	-	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-EB600B</b>	1.9.2	H264 MJPEG	1	1280x1024	-	-	-	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-EB630</b>	1.9.2	H.264 M-JPEG	1	1920x1080	-	-	-	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-EB630B</b>	Refer to SNC- EB630(1.9.2)	H.264 M-JPEG	1	1920x1080	-	-	-	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-EM600</b>	Refer to SNC- EB600B(1.9. 2)	H264 MJPEG	1	1280x1024	-	-	-	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-EM601</b>	Refer to SNC- EB600B(1.9. 2)	H264 MJPEG	1	1280x1024	-	-	-	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											

**Sony****SONY**

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For multi stream support:

Yes: multi stream fix to 500kbps/100kbps

Yes\*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
<b>SNC-EM602R</b>	Refer to SNC-EB600B(1.9.2)	H264 MJPEG	1	1280x1024	-	-	-	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-EM630</b>	Refer to SNC-EB630(1.9.2)	H.264 M-JPEG	1	1920x1080	-	-	-	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-EM631</b>	Refer to SNC-EB630(1.9.2)	H.264 M-JPEG	1	1920x1080	-	-	-	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-EM632R</b>	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a> Easy Focus.											
<b>SNC-EP520</b>	1.40.00	H.264 MPEG4 M-JPEG	1	720x480	2-way	2/1	Yes	Yes	-	-	-	Tested by link
<b>SNC-EP521</b>	1.42.00	H.264 MPEG4 M-JPEG	1	720x576	2-way	2/1	Yes	Yes	-	-	-	
<b>SNC-EP550</b>	1.51.00	H.264 MPEG4 M-JPEG	1	1280x720	2-way	2/1	Yes	Yes	-	-	-	
<b>SNC-EP580</b>	1.42.00	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/1	Yes	Yes	-	-	-	
<b>SNC-ER520</b>	1.40.00	H.264 MPEG4 M-JPEG	1	720x480	2-way	2/1	Yes	Yes	-	-	-	Tested by link
<b>SNC-ER521</b>	1.40.00	H.264 MPEG4 M-JPEG	1	720x576	2-way	2/1	Yes	Yes	-	-	-	Tested by link
<b>SNC-ER550</b>	1.78.00	H.264 MPEG4 M-JPEG	1	1280x720	2-way	2/1	Yes	Yes	-	-	-	
Note:	1. The number of connection is 1 for JPEG and 2 for H264 and MPEG4 at the same time. 2. The connection cannot established with high probability when selected JPEG, high resolution and high quality.											
<b>SNC-ER580</b>	1.40.00	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/1	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

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
<b>SNC-ER585</b>	1.78.00	H.264 MPEG4 M-JPEG	1	1920x1080	*2	*2	Yes	Yes	-	-	-	Tested by link
<b>SNC-HM662</b>	1.1.1	H.264 MJPEG	1	2560x1920	2-way	1/1	-	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a> 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.											
<b>SNC-P1</b>	1.28	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	-	-	-	
<b>SNC-P5</b>	1.28	MPEG4 M-JPEG	1	640x480	2-way	2/1	Yes	Yes	-	-	-	
<b>SNC-RH124</b>	1.10.01	H.264 MPEG4 M-JPEG	1	1280x720	2-way	4/2	Yes	Yes	-	-	-	
<b>SNC-RH164</b>	1.10.01	H.264 MPEG4 M-JPEG	1	1280x720	2-way	4/2	Yes	Yes	-	-	-	
<b>SNC-RS44N</b>		H.264 MPEG4 M-JPEG	1	1.11.0	2-way	4/2	Yes	Yes	-	-	-	Supported by design
<b>SNC-RS44P</b>		H.264 MPEG4 M-JPEG	1	720x576	2-way	4/2	Yes	Yes	-	-	-	Supported by design
<b>SNC-RS46N</b>		H.264 MPEG4 M-JPEG	1	720x480	2-way	4/2	Yes	Yes	-	-	-	Supported by design
<b>SNC-RS46P</b>	1.10.02	H.264 MPEG4 M-JPEG	1	720x576	2-way	4/2	Yes	Yes	-	-	-	
<b>SNC-RS84N</b>		H.264 MPEG4 M-JPEG	1	720x480	2-way	4/2	Yes	Yes	-	-	-	Supported by design
<b>SNC-RS84P</b>		H.264 MPEG4 M-JPEG	1	720x576	2-way	4/2	Yes	Yes	-	-	-	Supported by design
<b>SNC-RS86N</b>		H.264 MPEG4 M-JPEG	1	720x480	2-way	4/2	Yes	Yes	-	-	-	Supported by design
<b>SNC-RS86P</b>		H.264 MPEG4 M-JPEG	1	720x576	2-way	4/2	Yes	Yes	-	-	-	Supported by design
<b>SNC-RX530</b>	3.03	H.264 MPEG4 M-JPEG	1	640x480	2-way	2/2	Yes	Yes	-	-	-	
<b>SNC-RX550</b>	2.21	H.264 MPEG4 M-JPEG	1	640x480	2-way	2/2	Yes	Yes	-	-	-	

**Sony****SONY.**

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 \*2: not test on software

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
<b>SNC-RX570</b>	3.01	H.264 MPEG4 M-JPEG	1	640x480	2-way	2/2	Yes	Yes	-	-	-	
<b>SNC-RZ25</b>	1.29	MPEG4 M-JPEG	1	640x480	2-way	2/2	Yes	Yes	-	-	-	
<b>SNC-RZ30</b>	3.14	M-JPEG	1	736x480	-	3/2	Yes	-	-	-	-	
<b>SNC-RZ50</b>	2.21	H.264 MPEG4 M-JPEG	1	640x480	2-way	2/2	Yes	Yes	-	-	-	
<b>SNC-VB600</b>	1.9.2	H.264 M-JPEG	1	1280x1024	2-way	2/2	-	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-VB600B</b>	1.7.0	H.264 M-JPEG	1	1280x1024	2-way	2/2	-	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-VB630</b>	Refer to SNC- VM632R(1.9.	H264 MJPEG	1	1920x1080	2-way	2/2	-	Yes	-	-	-	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-VB635</b>	1.11.0	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a> Easy Focus.											
<b>SNC-VM600</b>	Refer to SNC- VB600(1.9.2)	H.264 M-JPEG	1	1280x1024	2-way	2/2	-	Yes	-	-	-	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-VM600B</b>	Refer to SNC-VB600B (FW 1.7.0)	H.264 M-JPEG	1	1280x1024	2-way	2/2	-	Yes	-	-	-	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											

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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	Auto Pan	Multi Stream Support	Remarks
<b>SNC-VM601</b>	Refer to SNC-VB600(1.9.2)	H.264 M-JPEG	1	1280x1024	2-way	2/2	-	Yes	-	-	-	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-VM601B</b>	Refer to SNC-VB600(1.9.2)	H.264 M-JPEG	1	1280x1024	2-way	2/2	-	Yes	-	-	-	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-VM602R</b>	Refer to SNC-VB600(1.9.2)	H.264 M-JPEG	1	1280x1024	2-way	2/2	-	Yes	-	-	-	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-VM630</b>	Refer to SNC-VM632R(1.9.2)	H264 MJPEG	1	1920x1080	2-way	2/2	-	Yes	-	-	-	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-VM631</b>	Refer to SNC-VM632R(1.9.2)	H264 MJPEG	1	1920x1080	2-way	2/2	-	Yes	-	-	-	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-VM632R</b>	1.9.2	H264 MJPEG	1	1920x1080	2-way	2/2	-	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-WR600</b>	1.11.0	H.264 MJPEG	1	1280x1024	2-way	4/2	Yes	Yes	-	-	-	
<b>SNC-WR602</b>	Refer to SNC-WR600(1.11.0)	H.264 MJPEG	1	1280x1024	2-way	4/2	Yes	Yes	-	-	-	Supported by design
<b>SNC-WR630</b>	1.11.0	H264 MJPEG	1	1920x1080	2-way	4/2	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											

**Sony****SONY.**

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 \*2: not test on software

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
<b>SNC-WR632</b>	Refer to SNC-WR630	H264 MJPEG	1	1920x1080	2-way	4/2	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: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-XM632</b>	1.12.0	H.264 MJPEG	1	1920x1080	1-way	-	-	Yes	-	-	-	
<b>SNC-XM636</b>	Refer to SNC-XM632(1.12.0)	H.264 MJPEG	1	1920x1080	1-way	-	-	Yes	-	-	-	Supported by design
<b>SNC-XM637</b>	Refer to SNC-XM632(1.12.0)	H.264 MJPEG	1	1920x1080	1-way	-	-	Yes	-	-	-	Supported by design
<b>SNC-Z20</b>	1.06	M-JPEG	1	736x480	-	1/2	Yes	-	-	-	-	
Note:	SNC-Z20: PTZ Support: zoom only.											
<b>SNT-EP104</b>		H.264 MPEG4 M-JPEG	4	720x576(P) 720x480(N)	-	-	-	Yes	-	-	-	Supported by design
<b>SNT-EP154</b>	1.10.01	H.264 MPEG4 M-JPEG	4	720x480	-	-	-	Yes	-	-	-	
<b>SNT-EX101</b>		H.264 MPEG4 M-JPEG	1	720x576(P) 720x480(N)	2-way	2/2	Yes	Yes	-	-	-	Supported by design
<b>SNT-EX101E</b>	1.10.01	H.264 MPEG4 M-JPEG	1	720x480	2-way	2/2	Yes	Yes	-	-	-	
<b>SNT-EX104</b>	1.10.01	H.264 MPEG4 M-JPEG	4	720x576(P) 720x480(N)	2-way	4/4	Yes	Yes	-	-	-	
<b>SNT-EX154</b>	1.10.01	H.264 MPEG4 M-JPEG	4	720x480	2-way	4/4	Yes	Yes	-	-	-	
<b>SNT-V704</b>	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.											

# StarDot



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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	Remarks
SD-130	v1.1.61	M-JPEG	1	1296x960	-	-	-	-	-	-	-	
SD-300		M-JPEG	1	2048x1536	-	-	-	-	-	-	-	Supported by design
SD-500	v1.1.61	M-JPEG	1	2592x1944	-	-	-	-	-	-	-	
SDEXP4	v1.1.61	M-JPEG	4	704 x 416	-	-	-	-	-	-	-	
SDEXP2	v1.1.61	M-JPEG	2	704 x 416	-	-	-	-	-	-	-	
SDH-130		H.264 M-JPEG	1	1296 x 976	-	1/0	-	-	-	-	-	Supported by design
SDH-300		H.264 M-JPEG	1	2048 x 1536	-	1/0	-	-	-	-	-	Supported by design
SDH-500	v1.1.68	H.264 M-JPEG	1	2560 x 1944	-	1/0	-	-	-	-	-	



# Sunell



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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	Remarks
Generic	v1.6_build044014_148	H.264	1	2592x1920	2-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	1.The maximum resolution is depends on camera. 2.Some framerate and bitrate can't be set due to Onvif restriction.											
SN-IPR54/31AKDN	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264	1	2048x1536	1-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
IPS54/70DN/ZR18	refer to IPS54/70DN/ZR18	H.264	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes*	Supported by design
IPS54/70DN/ZR18	v1.6_build044014_026	H.264	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes*	
IPS54/70DR/ZR18	refer to IPS54/70DN/ZR18	H.264	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes*	Supported by design
IPS54/70DR/ZR18	refer to IPS54/70DN/ZR18	H.264	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes*	Supported by design
IPS54/71DN/ZR18	refer to IPS54/70DN/ZR18(v1.6_build044014_026)	H.264	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes*	Supported by design
IPS54/80DR	refer to IPS54/70DN/ZR18(v1.6_b	H.264	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes*	Supported by design
SN-IPC54/11DN	refer to SN-IPC54/11FDN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPC54/11EDN	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPC54/11FDN	v1.6_build044014_027	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	
Note:	SN-IPC54/11FDN : Can't support G711 A-law, the video quality can't sync with the camera web interface											
SN-IPC54/12DN	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPC54/12EDN	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPC54/14EDN	refer to IPD54/12VDN (v1.6_build044014_106)	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design

# Sunell



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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	Remarks
SN-IPC54/31EDN	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264	1	2048x1536	1-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
SN-IPC54/40EDN	v1.6_build044014_137	H.264	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes*	
Note:	1. MJPEG 2592x1920 by camera FW issue. 2. Camera will reboot when MJPEG 2048x1536 and quality 9 by camera FW issue.											
SN-IPD54/11VDR	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPD54/12VDN	v1.6_build044014_106	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	SN-IPD54/12VDN 1. Autodetect can't work (FW issue) 2. Can't test DI due to HW broken.											
SN-IPD54/12VDR	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	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*	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*	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*	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*	Supported by design
SN-IPD54/40VDN	refer to SN-IPC54/40EDN (v1.6_build044014_137)	H.264	1	2592x1920	1-way	1/1	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*	Supported by design
SN-IPR54/11ALDN	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
<b>SN-IPR54/11ANDN</b>	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPR54/11DN</b>	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPR54/12AKDN</b>	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPR54/12ALDN</b>	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPR54/12ANDN</b>	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPR54/12DN</b>	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPR54/14AKDN</b>	refer to IPD54/12VDN (v1.6_build044014_106)	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPR54/14APDN</b>	refer to IPD54/12VDN (v1.6_build044014_106)	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPR54/31APDN</b>	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264	1	2048x1536	1-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
<b>SN-IPR54/31UDN</b>	v1.7.1001.3.0.13	H.264	1	2048x1536	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	Some framerate and bitrate can't be set due to Onvif restriction.											
<b>SN-IPR54/40AKDN</b>	refer to SN-IPC54/40EDN(v1.6_build044014_137)	H.264	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPR54/40APDN</b>	refer to SN-IPC54/40EDN(v1.6_build044014_137)	H.264	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPV54/11DN</b>	refer to SN-IPC54/11DN	H.264	1	1280x720	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	Remarks
SN-IPV54/11DR	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	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*	Supported by design
SN-IPV54/11UDR	refer to SN-IPC54/11DN	H.264	1	1280x720	1-way	1/1	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*	Supported by design
SN-IPV54/12DN	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPV54/12DR	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPV54/12UDN	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPV54/12UDR	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPV54/12ZDR	refer to IPD54/12VDN	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPV54/14UDR	refer to IPD54/12VDN (v1.6_build044014_106)	H.264	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPV54/14ZDR	refer to IPD54/12VDN (v1.6_build044014_106)	H.264	1	1920x1080	1-way	1/1	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*	Supported by design
SN-IPV54/31UDR	v1.6_build044014_137	H.264	1	2048x1536	1-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	FW issue: Camera will reboot when MJPEG 2048x1536, 1920x1080 and quality 9											
SN-IPV54/31ZDR	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264	1	2048x1536	1-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
<b>SN-IPV54/40UDN</b>	refer to SN-IPC54/40ED N(v1.6_build 044014_137)	H.264	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPV54/40UDR</b>	refer to SN-IPC54/40ED N(v1.6_build 044014_137)	H.264	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-VSR54/04</b>	build044014_136_1	H.264	4	704x576	2-way	2/1	Yes	Yes	Yes	-	Yes*	
Note:	1. Audio only available on channel 1 and channel 2. 2. DI2 can't work correctly.											
<b>VSR54/01</b>	v1.6_build044014_026	H.264	1	D1	1-way	2/1	Yes	Yes	-	-	Yes*	
Note:	FW issue: 1. Autodetect can't work 2. DI can't work correctly											
Note:	All models: Some framerate and bitrate can't be set due to Onvif restriction											

# Techson



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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	Remarks
TCIP-213WDRMDN		MPEG4 M-JPEG H.264	1	1280x1024	1-way	1/1	Yes	-	*1	-	-	Supported by design
TC-IP213WS	CgWT505PSV 2N01 V26 130508CE	MPEG4 M-JPEG H.264	1	960x480	2-way	1/1	Yes	Yes	Yes	-	-	
Note:	1. Can't trigger motion alarm under H.264 1fps. 2. Can't search camera by UPnP when change http port except 80. 3. H.264 Fps may not enough under TCP high quality and framerate settings.											
TCIP-220MDN		MPEG4 M-JPEG H.264	1	1920x1072	1-way	1/1	Yes	-	*1	-	-	Supported by design
TCIP-230WDRMDN		MPEG4 M-JPEG H.264	1	2048x1536	1-way	1/1	Yes	-	*1	-	-	Supported by design
TCIP-D213WDRDN		MPEG4 M-JPEG H.264	1	1280x1024	1-way	1/1	Yes	-	*1	-	-	Supported by design
TCIP-D220DN		MPEG4 M-JPEG H.264	1	1920x1072	1-way	1/1	Yes	-	*1	-	-	Supported by design
TCIP-D230WDRDN		MPEG4 M-JPEG H.264	1	2048x1536	1-way	1/1	Yes	-	*1	-	-	Supported by design
TCIP-LD213WDRMDN		MPEG4 M-JPEG H.264	1	1920x1072	1-way	1/1	Yes	-	*1	-	-	Supported by design
TCIP-LD220MDN		MPEG4 M-JPEG H.264	1	1920x1072	1-way	1/1	Yes	-	*1	-	-	Supported by design
TCIP-LD230WDRMDN		MPEG4 M-JPEG H.264	1	2048x1536	1-way	1/1	Yes	-	*1	-	-	Supported by design
TCIP-LPro213WDRMDN		MPEG4 M-JPEG H.264	1	1280x1024	1-way	1/1	Yes	-	*1	-	-	Supported by design
TCIP-Typ213MDN2 2x	AgWT813132 2N01 V30 1302255F	MPEG4 M-JPEG H.264	1	1280x1024	*1	*1	Yes	Yes	*1	-	-	
Note:	1. Not support auto detection 2. Not support DI/DO and audio 3. Not support setup PTZ speed 4. Video stream will have low frame rate with high quality under MJPEG. 5. Not support UPnP search 6. The frame rate is no sync with web under MJPEG.											

# Telview



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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	Remarks
<b>IPB612P-ICR</b>	1.0.32	M-JPEG H.264	1	720x576	2-way	1/1	-	-	Yes	-	-	Supported by design
<b>IPB630P-ICR</b>	1.0.32	M-JPEG H.264	1	1600x1200	2-way	1/1	-	-	Yes	-	-	Supported by design
<b>IPD612-VP-VF-IR</b>	1.0.32	M-JPEG H.264	1	720x576	2-way	1/1	-	-	Yes	-	-	Supported by design
<b>IPD630-VP-VF-IR</b>	1.0.32	M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>IPE600</b>	1.0.32	H.264 M-JPEG	1	640x480	2-way	0/0	-	-	Yes	-	-	Supported by design
<b>IPW612</b>	1.0.32	H.264 M-JPEG	1	720x576	2-way	1/1	-	-	Yes	-	-	Supported by design
<b>IPW630</b>	1.0.32	H.264 M-JPEG	1	1600x1200	2-way	1/1	-	-	Yes	-	-	Supported by design
<b>IPW630P</b>	1.0.32	H.264 M-JPEG	1	1600x1200	2-way	1/1	-	-	Yes	-	-	Supported by design
<b>IPZ611</b>	1.0.32	H.264 M-JPEG	1	720x576	2-way	1/1	Yes	-	Yes	-	-	Supported by design
<b>VIS611</b>	1.0.32	H.264 M-JPEG	1	720x480	2-way	2/2	Yes	-	Yes	-	-	Supported by design
<b>VIS614</b>	1.0.32	H.264 M-JPEG	4	720x480	2-way	4/4	Yes	-	Yes	-	-	Supported by design
<b>VIT621</b>	1.0.32	H.264 M-JPEG	1	720x576	2-way	2/2	Yes	-	Yes	-	-	Supported by design

**Tiandy**

- : 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
<b>TC-NH9106S2-MP</b>	NVSSv3.0.1_20120619	MJPEG H.264	1	1280x720	2-way	-	yes	-	-	-	-	Supported by design
Note	Not support minor stream, ONVIF event (MD, I/O)											
<b>TC-NS324S2-V2.1</b>	NVSSv3.0.1_20120619	H.264 MJPEG	4	704x288	2-way	-	-	-	-	-	-	



**Toshiba****TOSHIBA**

- : 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
<b>IKWB02A</b>		M-JPEG	1	640x480	2-way	-	-	-	-	-	-	Supported by design
<b>IKWB15A</b>		M-JPEG	1	1280x960	2-way	-	Yes	-	-	-	-	Supported by design
<b>IKWB21A</b>	2.09.E.103.121	M-JPEG	1	1280x960	2-way	-	Yes	-	-	-	-	
<b>IKWB70A</b>	0100e	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	-	Yes	-	-	
<b>IKWD01A</b>	0100a	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	-	Yes	-	-	
<b>IKWR01A</b>		M-JPEG	1	640x480	2-way	-	-	-	-	-	-	Supported by design

# TriCorps



- : 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
<b>TCS-33B002-IRFH</b>	1.9.4	H.264 MJPEG MPEG4	1	720x480	*2	*2	-	*2	*2	-	Yes	
Note:	1. Need very long time to switch MPEG4 codec. (Camera performance limitation) 2. Need very long time to received stream when first time used. (Camera performance limitation) 3. Display mosaic issue on Mjpeg 4. Camera is unable to achieve maximum FPS (Camera performance limitation)											
<b>TCS-36B002</b>	1.9.4	H.264 MJPEG MPEG4	1	720x480	*2	*2	Yes	*2	*2	-	Yes	
Note:	1. Need very long time to switch MPEG4 codec. (Camera performance limitation) 2. Need very long time to received stream when first time used. (Camera performance limitation) 3. Display mosaic issue on Mjpeg 4. Motion detection doesn't work 5. Camera is unable to achieve maximum FPS (Camera performance limitation)											

**TRUEN**

- : 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
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	

**TRUEN**

- : 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
TN-P3220CTIR	Refer to TN-P3220CSIR(V3.311R01)	H.264	1	1920x1080	2-way	4/2	Yes	Yes	Yes	-	Yes	

# UDP



- : 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
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	12800x720	2-way	1/1	-	Yes	Yes	-	-	
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	-	-	

<b>IPX3702HD</b>	Refer to IPN3502HD (1.4.0.11)	MJPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
<b>IPX4202HD</b>	1.4.1.8	MJPEG H.264	1	1920x1080	2-way	1/1	Yes	*1	Yes	-	-	
<b>IPX4602HD</b>	Refer to IPX4202HD (1.4.1.8)	MJPEG H.264	1	1920x1080	2-way	1/1	Yes	*1	Yes	-	-	
<b>NVC1000</b>	1.6.7	MJPEG MPEG4 H.264	1	720x576	2-way	2/2	Yes	-	Yes	-	-	
<b>NVC4000</b>	1.6.7	MJPEG MPEG4 H.264	4	D1	2-way	4/4	Yes	-	Yes	-	-	
<b>NVC4000-R12</b>		MJPEG MPEG4 H.264	4	D1	2-way	4/4	-	-	Yes	-	-	Supported by design
<b>NVC4000-R40</b>		MJPEG MPEG4 H.264	4	D1	2-way	4/4	-	-	Yes	-	-	Supported by design
Note:	NVC4000 video server needs to connect to 4 IP addresses to get 4 ch video.											

**USAG**

- : 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
<b>US-AVC4-2-600NR-I2</b>	5.0.2.6495	MJPEG, MPEG4, H.264	1	4CIF	2-way	1/1	*1	-	-	-	-	

# vForge



- : 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
VFA1	1.06.04	MJPEG, MPEG4, H.264	1	720x576	2-way	2/2	Yes	-	Yes	-	-	



# Videosec



- : 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
<b>ICS-13</b>	et20110215NS	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes	-	*1	-		
<b>ICS-20F</b>	et20110215NS	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes	-	Yes	-		
<b>ICS-20W</b>		M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-		Supported by design
<b>IBF-211</b>	5.0.2.4437	MPEG4 M-JPEG H.264	1	1280x1024	2-way	1/1	Yes	-	Yes	-	-	
<b>ID-20</b>	et20110215NS	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes	-	Yes	-	-	
<b>ID-209</b>		MPEG4 M-JPEG H.264	1	1280x1024	2-way	1/1	Yes	-	Yes	-	-	Supported by design
<b>IDA-210</b>		MPEG4 M-JPEG H.264	1	1280x1024	2-way	1/1	Yes	-	Yes	-	-	Supported by design
<b>IP-206M</b>	5.a.2.4441	MPEG4 M-JPEG H.264	1	1280x1024	2-way	-	-	-	Yes	-	-	
<b>IRD-20W</b>		M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>IRW-20W</b>		M-JPEG H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>IS-240</b>		MPEG4 M-JPEG H.264	1	1280x1024	2-way	1/1	Yes	-	Yes	-	-	Supported by design

# Vitek



- : 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
<b>VT-20VN-M</b>	4.18-B1-ds	H264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	-	
Note:	1. Only support rtsp port 554 by camera firmware issue. 2. Only integrate NTSC mode. 3. Framerate may not enough under high resolution, framerate and quality settings. 4. Not support brightness, contrast and saturation due to camera firmware issue.											
<b>VTC-IR401</b>	4.24-B3-ds	H264 MJPEG	1	1280x720	2-way	1/1	-	Yes	Yes	-	-	
Note:	1. Disable talk function.(Camera firmware issue) 2. The camera with highest quality and resolution is unable to achieve 30 fps.(Camera performance limitation) 3.Sometimes UPNP search failed.(Camera firmware issue) 4. Motion detection may not trigger when closeing audio function(Camera firmware issue)											
<b>VTC-IR402</b>	4.18-B1-ds	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
Note:	1. Only support rtsp port 554 by camera firmware issue. 2. Only integrate NTSC mode. 3. Audio will be discontinuous under fps 1. 4. Framerate may not enough under high resolution, framerate and quality settings. 5. Not support brightness, contrast and saturation due to camera firmware issue.											
<b>VTD-134FNIB</b>	Refer to VTD-13FN(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	-	-	Supported by design
<b>VTD-134FNIBP</b>	Refer to VTD-13FN(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	-	-	Supported by design
<b>VTD-134FNIWP</b>	Refer to VTD-13FN(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	-	-	Supported by design
<b>VTD-13FN</b>	4.18-B1-ds	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	-	-	
Note:	1. Only support rtsp port 554 by camera firmware issue. 2. Only integrate NTSC mode. 3. Framerate may not enough under high resolution, framerate, quality settings. 4. Not support brightness, contrast, saturation due to camera firmware issue.											
<b>VT-13FN-M</b>	Refer to VTD-134FNIWP(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	-	-	Supported by design

<b>VTD-13V210NIB</b>	Refer to VTD-13FN(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	-	-	Supported by design
<b>VTD-13V210NIBP</b>	Refer to VTD-13FN(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	-	-	Supported by design
<b>VTD-13V210NIW</b>	Refer to VTD-13FN(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	-	-	Supported by design
<b>VTD-13V210NIWP</b>	Refer to VTD-13FN(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	-	-	Supported by design
<b>VTD-13VN</b>	Refer to VTD-13V210NIW(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	-	-	Supported by design
<b>VTD-20V210NIB</b>	Refer to VT-20VN-M(FW4.18-B1-ds)	H264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	-	Supported by design
<b>VTD-20V210NIBP</b>	Refer to VT-20VN-M(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	-	-	Supported by design
<b>VTD-20V210NIW</b>	Refer to VT-20VN-M(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	-	-	Supported by design
<b>VTD-20VN-M</b>	Refer to VTD-20V210NIW(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	-	-	Supported by design
<b>VTD-MV13V210NBP</b>	Refer to VTD-13FN(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	-	-	Supported by design
<b>VTD-MV13V210NP</b>	Refer to VTD-13FN(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	-	-	Supported by design
<b>VTD-MV13VR210NBP</b>	Refer to VTD-13FN(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	-	-	Supported by design
<b>VTD-MV13VR210NP</b>	Refer to VTD-13FN(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	-	-	Supported by design
<b>VTD-MV20V210NBP</b>	Refer to VT-20VN-M(FW4.18-B1-ds)	H264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	-	Supported by design
<b>VTD-MV20V210NP</b>	Refer to VT-20VN-M(FW4.18-B1-ds)	H264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	-	Supported by design
<b>VTD-MV20VR210NBP</b>	Refer to VT-20VN-M(FW4.18-B1-ds)	H264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	-	Supported by design
<b>VTD-MV20VR210NP</b>	Refer to VT-20VN-M(FW4.18-B1-ds)	H264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	-	Supported by design

<b>VTD-MV20VRN</b>	Refer to VTD-MV20VR210NP(FW 4.18-B1-ds)	H264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	-	-	Supported by design
<b>VT-PTZ220</b>	Refer to VT-PTZ220NP(FW4.18-B1-ds)	H264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
<b>VT-PTZ220NP</b>	4.18-B1-ds	H264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	Yes	-	Supported by design
Note:	<ol style="list-style-type: none"> <li>1. Only support rtsp port 554 by camera firmware issue.</li> <li>2. Only integrate NTSC mode.</li> <li>3. Audio will be discontinuous under fps 1.</li> <li>4. Framerate may not enough under high resolution, framerate and quality settings.</li> <li>5. Preset, preset name and ptz speed can't synchronize to camera web.</li> <li>6. Not support brightness, contrast and saturation due to camera firmware issue.</li> </ol>											

# Vision Hi-Tech



- : 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
<b>M2TiA</b>	VISION 1.1.5.10 20140109	H264 MJPEG	1	1980x1080	-	-	-	Yes	Yes	-	Yes	
<b>MTi</b>	VISION 1.1.5.10 20140109	H264 MJPEG	1	1280x1024	-	-	-	Yes	Yes	-	Yes	
<b>VD102i</b>	refer to M2TiA(VISIO N 1.1.5.10 20140109)	H264 MJPEG	1	1980x1080	-	-	-	Yes	Yes	-	Yes	Supported by design
<b>VD10M2</b>	refer to M2TiA(VISIO N 1.1.5.10 20140109)	H264 MJPEG	1	1980x1080	-	-	-	Yes	Yes	-	Yes	Supported by design
<b>VN10M2</b>	refer to M2TiA(VISIO N 1.1.5.10 20140109)	H264 MJPEG	1	1980x1080	-	-	-	Yes	Yes	-	Yes	Supported by design
<b>VN200i</b>	refer to M2TiA(VISIO N 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 series 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.											
<b>VISION i</b>	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)											
<b>Vision Mi</b>	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											
<b>VISION M3i</b>	1.1.2.46	MJPEG H264	1	1920x1080	-	1/0	Yes	Yes	-	-	-	

Note:	<p>1. Some M3i sub modeltype like VN7XSM3i has support PTZ. But VDA110SM3i not.</p> <p>2. Does not support Quality with MJPEG. (camera firmware issue)</p> <p>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</p>											
<b>VISION NVS102</b>	IP VISION 1.1.0.16 20120316	MJPEG H264	1	720x480	2-way	1/1	Yes	Yes	-	-	-	
Note:	<p>VISION NVS102:</p> <p>Support both of NTSC/PAL, but can be switched only on camera web.</p> <p>Need to reboot camera after switched NTSC/PAL, then MainConsole will detect correct responding resolution.</p> <p>The value of PTZ speed control won't sync with camera web setting if it is saved in Main Console.</p> <p>PTZ speed : pan setting = tilt setting. Change one of pan or tilt, and then the other will change, too.</p>											
<b>Vision M3Ti</b>	1.1.5.13 20140227	MJPEG H264	1	QXGA	2-way	1/1	Yes	Yes	Yes	-	Yes	
Note:	<p>1. It can not use Autofocus function. (camera firmware issue)</p> <p>2. It will not support audio setup. (camera firmware issue)</p>											

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For multi stream support:  
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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
<b>AF5127</b>	Refer to FE8172(0100f)	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	*2	-	*2	*2	-	Yes*	Supported by design
<b>AF5127V</b>	Refer to FE8172(0100f)	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	*2	-	*2	*2	-	Yes*	Supported by design
Note:	AF5127 and AF5127V are fisheye camera											
<b>AB5353H</b>	Refer to IP8335H(0100h)	MPEG4 M-JPEG H.264	1	1280x800	2-way	*2	-	*2	*2	-	Yes*	Supported by design
<b>BB5116</b>	Refer to IP8161	H.264 MPEG4 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes*	
<b>BB5315</b>	Refer to IP8332	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	-	Yes*	
<b>BD5115</b>	Refer to FD8133	H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	-	Yes*	
<b>CC8130</b>	0100d	H.264 M-JPEG	1	1280x800	1-way	0/0	-	Yes	Yes	-	Yes*	
Note:	fisheye camera											
<b>FD61x1</b>		MPEG4 M-JPEG	1	720x480	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>FD61x2</b>		MPEG4 M-JPEG	1	720x480	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>FD7130</b>	0100e	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	-	-	
<b>FD7131</b>		MPEG4 M-JPEG	1	720x480	2-way	1/1	-	Yes	Yes	-	-	Supported by design
<b>FD7132</b>	0100f	MPEG4 M-JPEG	1	640x480	-	1/1	-	Yes	Yes	-	-	
<b>FD7141</b>	0100g	MPEG4 M-JPEG	1	720x480	-	1/1	-	Yes	Yes	-	-	
<b>FD7160</b>		MPEG4 M-JPEG	1	1600x1200	-	-	-	Yes	Yes	-	-	Supported by design
<b>FD8131</b>	Refer to FD8133	H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	-	Yes*	
<b>FD8131V</b>	0300d	MPEG4 M-JPEG H.264	1	1280x800	-	*2	-	Yes	*2	-	Yes*	
<b>FD8133</b>		MPEG4 M-JPEG H.264	1	1280x800	-	1/0	-	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	Remarks
FD8133V		MPEG4 M-JPEG H.264	1	1280x800	-	1/0	-	Yes	Yes	-	Yes*	Supported by design
FD8134	0100e	MPEG4 M-JPEG H.264	1	1280x800	-	1/0	-	Yes	Yes	-	Yes*	
Note:	FD8134-SS is compatible with FD8134											
FD8134V		MPEG4 M-JPEG H.264	1	1280x800	-	1/0	-	Yes	Yes	-	Yes*	Supported by design
FD8135H	0202C	MPEG4 M-JPEG H.264	1	1280x800	2-way	3/1	-	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*	Tested by link
FD8137H	0101a	H.264 M-JPEG	1	1280x800	1-way	1/0(*2)	-	Yes	*2	-	Yes*	
FD8137HV	Refer to FD8137H(01 01a)	H.264 M-JPEG	1	1280x800	1-way	1/0(*2)	-	Yes	*2	-	Yes*	
FD8151V	0100c	H.264 M-JPEG	1	1280x1024	1-way	*2	-	Yes	*2	-	Yes*	Tested by link
FD8154	0100d	H.264 MJPEG	1	1280x1024	1-way	1/0	-	Yes	Yes	-	Yes*	
FD8161	0100g	MPEG4 M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes*	
FD8162		MPEG4 M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
FD8163	0101b	MPEG4 M-JPEG H.264	1	1920x1080	2-way	*2	-	Yes	*2	-	Yes*	Tested by link
FD8164	0100d	H.264 M-JPEG	1	1920x1080	1-way	1/0	-	*2	*2	-	Yes*	Tested by link
note:	1. FD8164V is compatible with FD8164 2. FW causes Brightness and Contrast values are different from web											
FD8166	0100g	M-JPEG H.264	1	1920x1080	1-way	*2	-	Yes	*2	-	Yes*	
FD8171	0100e	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	*2	-	Yes	*2	-	Yes*	
FD8335H	0101a	MPEG4 M-JPEG H.264	1	1200x800	2-way	3/1	-	Yes	Yes	-	Yes*	Tested by link



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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
FD8355EHV	0100e	H.264 M-JPEG	1	1280x1024	2-way	*2	-	Yes	*2	-	Yes*	Tested by link
FD8361	0100d1	MPEG4 M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes*	
FD8361L		MPEG4 M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
FD8362		MPEG4 M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
FD8362E	0100c	MPEG4 M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	
FD8363	0102a	MPEG4 M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	
FD8365EHV	0100g	M-JPEG H.264	1	1920x1080	2-way	*2	-	Yes	*2	-	Yes*	Tested by link
FD8371EV	0100i	MPEG4 M-JPEG H.264	1	2048x1536	2-way	1/1	-	Yes	Yes	-	Yes*	
FD8372	0100f	MPEG4 M-JPEG H.264	1	2560x1920	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	Mpeg4 support first 2 maxmium resolutions are 1920x1920 & 1920x1536											
FE8171V	0100d	H.264 MPEG4 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes		Yes*	
Note:	fisheye camera											
FE8172	0100f	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	1/1	-	-	-	-	Yes*	
FE8172V	Refer to FE8172(0100f)	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	*2	-	-	*2	-	Yes*	
Note:	1. Not support CBR mode 2. MJPEG not support audio 3. Not support AAC audio											
FE8173	0100c	MPEG4 M-JPEG H.264	1	1536x1536	2-way	*2	-	Yes	*2	-	Yes*	
Note:	fisheye camera											
FE8174	0100e	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	fisheye camera											
FE8174V	Refer to FE8174(0100e)	H.264 MPEG4 M-JPEG	1	1920x1920	2-way	1/1	Yes	Yes	Yes	-	Yes*	

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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
Note:	fisheye camera											
Generic	0101b	MPEG4 M-JPEG H.264	1	All	2-way	8/8	Yes	Yes	Yes	Yes	Yes*	
IP21x1		M-JPEG	1	720x576	-	1/1	-	Yes	Yes	-	-	Supported by design
IP21x2		M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP3132		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP3133		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP3135		H.263	1	720x576	1-way	-	-	Yes	Yes	-	-	Supported by design
IP3135-PLNK		H.263	1	720x576	1-way	1/2	-	Yes	Yes	-	-	Supported by design
IP3136		H.263	1	720x576	1-way	-	-	Yes	Yes	-	-	Supported by design
IP3136-PLNK		H.263	1	720x576	1-way	1/2	-	Yes	Yes	-	-	Supported by design
IP3137		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP31x1	0201b	H.263	1	720x576	-	1/1	-	Yes	Yes	-	-	
IP31x1TLFN		H.263	1	720x576	-	1/1	-	Yes	Yes	-	-	Supported by design
IP31x2		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP31x7		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP51x2		MPEG4	1	720x576	2-way	1/1	-	Yes	Yes	-	-	Supported by design
IP51x4		MPEG4	1	720x576	2-way	1/1	-	Yes	Yes	-	-	Supported by design
IP6114		MPEG4 M-JPEG	1	720x576	2-way	1/1	-	Yes	Yes	-	-	Supported by design
IP6124		MPEG4 M-JPEG	1	720x576	2-way	1/1	-	Yes	Yes	-	-	Supported by design

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
IP61x2		MPEG4 M-JPEG	1	720x576	2-way	1/1	-	Yes	Yes	-	-	Supported by design
IP61x4		MPEG4 M-JPEG	1	720x576	2-way	1/1	-	Yes	Yes	-	-	Supported by design
IP61X7		MPEG4 M-JPEG	1	720x576	2-way	1/1	-	Yes	Yes	-	-	Supported by design
IP7130	0100c	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	-	
IP7131		MPEG4	1	704x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP7132		MPEG4	1	704x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP7133	0100b	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	-	
IP7134	0100b	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	-	
Note:	supports AAC codec (16,32,64K bits options)											
IP7135		MPEG4	1	704x576	1-way	-	-	Yes	Yes	-	-	Supported by design
IP7137		MPEG4	1	704x576	1-way	-	-	Yes	Yes	-	-	Supported by design
IP7138	0101h	MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	-	-	
IP7139		MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	Yes	Yes	-	-	Supported by design
IP7142		MPEG4 M-JPEG	1	704x576	2-way	1/1	-	Yes	Yes	-	-	Supported by design
IP7151		MPEG4 M-JPEG	1	704x576	2-way	1/1	-	Yes	Yes	-	-	Supported by design
IP7152		MPEG4 M-JPEG	1	704x576	2-way	1/1	-	Yes	Yes	-	-	Supported by design
IP7153	0100g	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	Yes	Yes	-	-	
IP7154	0100b	MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	Yes	Yes	-	-	
IP7160	0101b	MPEG4 M-JPEG	1	1600x1200	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
Note: IP7160-SS is compatible with IP7160												
IP7161		MPEG4 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	-	Supported by design
Note: IP7161-SS is compatible with IP7161												
IP71x7		MPEG4	1	704x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
IP7251	0100f	MPEG4	1	640x480	2-way	1/1	Yes	Yes	Yes	-	-	
IP7330		MPEG4 M-JPEG	1	640x480	-	1/0	-	Yes	Yes	-	-	Supported by design
IP7361		MPEG4 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	-	Supported by design
IP8130	0100e	M-JPEG H.264	1	1280x800	2-way	*2	-	Yes	*2	-	Yes*	
IP8130W	Refer to IP8130(0100e)	M-JPEG H.264	1	1280x800	2-way	*2	-	Yes	*2	-	Yes*	Supported by design
IP8131	Refer to IP8131W(0100e)	M-JPEG H.264	1	1280x800	2-way	*2	-	Yes	*2	-	Yes*	Supported by design
IP8131W	0100e	M-JPEG H.264	1	1280x800	2-way	*2	-	Yes	*2	-	Yes*	
IP8132		MPEG4 M-JPEG H.264	1	1280x800	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
IP8133W	0100c	MPEG4 M-JPEG H.264	1	1280x800	2-way	1/1	-	Yes	Yes	-	Yes*	
IP8151		MPEG4 M-JPEG H.264	1	1280x800	2-way	1/1	-	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*	
Note: IP8152: CGI return a wrong PTZ capability												
IP8161	0101b	MPEG4 M-JPEG H.264	1	1600x1200	2-way	1/1	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*	Supported by design
IP8162P	0100f	MPEG4 M-JPEG H.264	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
Note:	PTZ only support zoom in/out IP8162P-SS is compatible with IP8162P											
IP8172	0100a0	MPEG4 M-JPEG H.264	1	2560x1920	2-way	1/1	-	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*	Tested by link
IP8330	MJPEG not support audio	MPEG4 M-JPEG H.264	1	640x480	-	1/0	-	Yes	Yes	-	Yes*	
IP8331	Not support AAC audio	MPEG4 M-JPEG H.264	1	640x480	-	1/0	-	Yes	Yes	-	Yes*	
IP8332		MPEG4 M-JPEG H.264	1	1280x800	-	1/0	-	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*	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*	Tested by link
IP8352	0100g	MPEG4 M-JPEG H.264	1	1280x1024	2-way	1/1	Yes	Yes	Yes	-	Yes*	
IP8355EH	0100e	H.264 MJPEG	1	1280x1024	2-way	*2	-	Yes	*2	-	Yes*	
IP8361	0100c	MPEG4 M-JPEG H.264	1	1600x1200	2-way	1/1	-	Yes	Yes	-	Yes*	Tested by link
IP8362	0100d	MPEG4 M-JPEG H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	
IP8364	0101a	H.264 M-JPEG	1	1920x1080	-	1/0(*2)	-	Yes	*2	-	Yes*	
IP8336W	0102b	MPEG4 M-JPEG H.264	1	1280x800	1-way(*2)	1/0(*2)	-	Yes	*2	-	Yes*	Tested by link
IP8365EH	0100e	H.264 MJPEG	1	1920x1080	2-way	*2	-	Yes	*2	-	Yes*	
IP8371E	0100g	MPEG4 M-JPEG H.264	1	2048x1536	2-way(*2)	1/1(*2)	-	*2	*2	-	Yes*	
IP8372	0100e	MPEG4 M-JPEG H.264	1	2560x1920	1-way	*2	-	Yes	*2	-	Yes*	Tested by link

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
<b>IZ7151</b>		MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
Note:	PTZ only support zoom in/out.											
<b>MD7530</b>	0100d	MPEG4 M-JPEG	1	640x480	1-way	1/0	-	Yes	Yes	-	-	
<b>MD7560</b>	0100c	MPEG4 M-JPEG	1	1600x1200	2-way	1/0	-	Yes	Yes	-	-	Tested by link
Note:	MD7560 : Audio, I/O, Upnp can't testing by link											
<b>MD7560X</b>	Refer to MD7560	MPEG4 M-JPEG	1	1600x1200	2-way	1/0	-	Yes	Yes	-	-	Supported by design
<b>MD8531H</b>	0100h	MPEG4 M-JPEG H.264	1	1280x960	2-way	*2	-	Yes	*2	-	Yes*	
Note:	Video parameter setting is incorrect displayed.											
<b>MD8562</b>	0100c	MPEG4 M-JPEG H.264	1	1920x1080	2-way	1/0	-	Yes	Yes	-	Yes*	
<b>PD8136</b>	0100e	MPEG4 M-JPEG H.264	1	1280x800	1-way	0/0	Yes	Yes	*2	-	Yes*	
Note:	PD8136 : no support zoom.											
<b>PT3134</b>		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>PT31x2</b>		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>PT31x3</b>		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>PT31x4</b>		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>PT31x7</b>		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>PT7000</b>		MPEG4	1	720x576	1-way	-	Yes	Yes	Yes	-	-	Supported by design
<b>PT7135</b>		MPEG4	1	720x576	1-way	-	Yes	Yes	Yes	-	-	Supported by design
<b>PT7137</b>		MPEG4	1	704x576	1-way	-	Yes	Yes	Yes	-	-	Supported by design
<b>PT8133</b>	0100g	MPEG4 M-JPEG H.264	1	1280x800	1-way	-	Yes	Yes	Yes	-	Yes*	Tested by link

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
PZ61x2	0105e	MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	-	-	
PZ61x4		MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
PZ7131	0100b	MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	Yes	Yes	-	-	
PZ7132		MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
PZ7151	0101b	MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	-	-	
PZ7152		MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
PZ71X1		MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
PZ71X2		MPEG4 M-JPEG	1	704x576	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
PZ81x1		MPEG4 M-JPEG H.264	1	720x480	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
PZ81x1W	0100e	MPEG4 M-JPEG H.264	1	720x480	2-way	1/1	Yes	Yes	Yes	-	Yes*	Tested by link
SD61x2		MPEG4 M-JPEG	1	720x576	2-way	4/1	Yes	Yes	Yes	-	-	Supported by design
SD7151	0101d	MPEG4 M-JPEG	1	720x576	2-way	4/1	Yes	Yes	Yes	-	-	
Note:	No audio support in M-JPEG format.											
SD73X3	0100h	MPEG4 M-JPEG	1	704x576	2-way	4/1	Yes	Yes	Yes	-	-	
SD81X1	0100g	MPEG4 M-JPEG H.264	1	720x576	2-way	4/1	Yes	Yes	Yes	-	Yes*	
Note:	SD81X1 : Audio, I/O, Upnp can't testing by link SD81X1P-SS is compatible with SD81X1											
SD8362	0104a	MPEG4 M-JPEG H.264	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	
SD8362E	0104a	MPEG4 M-JPEG H.264	1	1920x1080	2-way	3/2	Yes	Yes	Yes	-	Yes*	
Note:	SD8362E : Audio, I/O, Upnp can't testing by link SD8362E-SS is compatible with SD8362E											

# VIVOTEK



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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	Remarks
<b>SD8363E</b>	0202b	MPEG4 M-JPEG H.264	1	1920x1080	2-way	*2	Yes	Yes	*2	-	Yes*	
Note:	1.Work with SF8172 as PPTZ model 2.Video parameter setting is incorrect displayed.											
<b>SD83x1</b>	0100e	MPEG4 M-JPEG H.264	1	720x480	2-way	1/1	Yes	Yes	Yes	-	Yes*	Tested by link
<b>SD83x2</b>		MPEG4 M-JPEG H.264	1	720x480	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
<b>SD83x3</b>	0102d	MPEG4 M-JPEG H.264	1	720x480	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
Note:	SD83X3 : Audio, I/O, Upnp can't testing by link SD8323E-SS is compatable with SD83x3											
<b>SD83x4</b>	0200c	MPEG4 M-JPEG H.264	1	720x480	2-way	4/2	Yes	Yes	Yes	-	Yes*	Supported by design
<b>SD83x6</b>	0200c	MPEG4 M-JPEG H.264	1	720x480	2-way	4/2	Yes	Yes	Yes	-	Yes*	
<b>SF8172</b>	0100d	MPEG4 M-JPEG H.264	1	1920x1920	2-way	1/1	-	Yes	Yes	-	Yes*	
<b>SF8172V</b>	Refer to SF8172(0100d)	MPEG4 M-JPEG H.264	1	1920x1920	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	SF8172 and SF8172V: 1. Support PPTZ. 2. FishEye camera. 3. The first 1080p stream connection to camera can reach up to 30 fps, but the second 1080p stream connection can't. It is because of the constrain by CPU decode performance of camera.											
<b>SF8174</b>	0100c	MPEG4 M-JPEG H.264	1	1920x1920	2-way	*2	-	Yes	*2	-	Yes*	
Note:	1. SD8363E and SF8174 are PPTZ 2. Fisheye camera.											
<b>TC5330</b>		MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	-	-	Supported by design
<b>TC5331</b>		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	-	Supported by design
<b>TC5630</b>		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	-	



# VIVOTEK



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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	Remarks
TC5631		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	-	
VS2101		M-JPEG	1	720x576	-	1/1	-	Yes	Yes	-	-	Supported by design
VS2401		M-JPEG	4	720x576	-	4/2	-	Yes	Yes	-	-	Supported by design
VS2402		M-JPEG	4	720x576	-	4/2	-	Yes	Yes	-	-	Supported by design
VS2403	0103b	M-JPEG	4	720x576	1-way	4/4	Yes	Yes	Yes	-	-	
VS3100		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
VS3101		H.263	1	720x576	-	1/1	-	Yes	Yes	-	-	Supported by design
VS3102		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
VS3102-XLTH		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
VS7100	0101e	MPEG4 M-JPEG	1	720x576	-	1/1	Yes	Yes	Yes	-	-	
VS8100	0100g	H.264 MJPEG	1	720x576	1-way	0/0	Yes	Yes	Yes	Yes	Yes*	
VS8102	0200c	MPEG4 M-JPEG H.264	1	720x480	2-way	1/1	Yes	Yes	Yes	-	Yes*	
VS8401		MPEG4 M-JPEG H.264	4	720x576	2-way	4/4	Yes	Yes	Yes	-	Yes*	Supported by design
VS8801	0202a3	MPEG4 M-JPEG H.264	8	720x576	2-way	8/8	Yes	Yes	Yes	-	Yes*	
Note:	VS8801: 1. PTZ will be no response when Tilt speed 1~3 2. PTZ will be speed down when Pan speed 4~5											
Note:	MPEG4: Unable to connect through HTTP.											
Note:	Smart stream function support only if Vivotek camera support this function.											

**Y-cam**

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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	Remarks
<b>Black</b>	V3.25B	MPEG4 M-JPEG	1	640x480	1-way	-	-	-	Yes	-	-	
<b>White</b>	V3.25B	MPEG4 M-JPEG	1	640x480	1-way	-	-	-	Yes	-	-	
<b>Knight</b>	V3.25B	MPEG4 M-JPEG	1	640x480	1-way	-	-	-	Yes	-	-	

# Yudor



- : 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
YUC-766R-30		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	-	-	Supported by design
YUC-H626	VC1.0.10_Y	H264 MJPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	
YUC-H7926	VC1.0.10_Y	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
YUC-Hi26	VC1.0.10_Y	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
Note:	In website, when bitrate mode is "CBR" and change stream mode from "Advanced mode" to "Basic mode". Quality will not synchronized to web. (FW issue)											
YUC-H696		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	-	-	Supported by design
YUC-H796R		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	-	-	Supported by design
YWS-H01DP		H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	-	-	Supported by design
YWS-H04S		H.264 M-JPEG	4	720x480	1-way	4/4	Yes	Yes	Yes	-	-	Supported by design

# Wavekrom



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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	Remarks
WK-SD6000HD	v1.4.1.8	H.264 MJPEG	1	1920x1080	2-way	-	*2	*2	*2	-	-	

# Zavio



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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	Remarks
<b>B5010</b>	Refer to Beward N600 (M2.0.9.13.1)	H.264 MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	-	-	Supported by design
<b>B5110</b>		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	Supported by design
<b>B5111</b>	M2.1.6.02C045	H.264 MPEG4 M-JPEG	1	1280x800	-	-	-	Yes	Yes	-	-	
<b>B5210</b>	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.											
<b>B6110</b>	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	
<b>B7210</b>	Refer to F3206	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	-	Yes	Yes	-	-	Supported by design
<b>B7320</b>	M3.1.5.17	M-JPEG H.264	1	2048x1536	2-way	2/2	-	Yes	Yes	-	-	
Note	Not support audio in.											
<b>B7510</b>	M3.1.5.19	H264 MJPEG	1	2560x1920	2-way	2/2	-	Yes	Yes	-	-	
<b>D3100</b>	M2.1.6.02.0830	H.264 MPEG4 M-JPEG	1	1280x800	2-way	1/1	-	Yes	Yes	-	-	
<b>D3200</b>	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											
<b>D4210</b>	M2.1.5.07	H264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
<b>D510E</b>		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design
<b>D5110</b>		H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	-	Yes	-	-	Supported by design
<b>D5111</b>		H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	-	Yes	-	-	Supported by design
<b>D5112</b>	Refer to D5113	H.264 MPEG4 M-JPEG	1	1280x720	-	1/1	-	Yes	Yes	-	-	Supported by design
<b>D5113</b>	Refer to D7111	H.264 MPEG4 M-JPEG	1	1280x720	-	1/1	-	Yes	Yes	-	-	

# Zavio



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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
D520E	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	
D5210	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											
D610A		MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	Testing by manufactor
D6111	MG.0.6.01_C 1	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
D7110	MG.1.6.03P7 _app7	H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	Yes	Yes	-	-	
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.											
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	-	-	

# Zavio



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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
<b>F3102</b>	M2.1.6.02C045	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.											
<b>F3105</b>		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	-	-	-	Yes	-	-	Supported by design
<b>F3106</b>	MG.1.6.03C8	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	-	-	Yes	Yes	-	-	
<b>F3107</b>	M2.1.6.02C045	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.											
<b>F3110</b>	M2.1.6.02C045	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											
<b>F3115</b>	M2.1.6.02C045	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.											
<b>F312A</b>		MPEG4 M-JPEG	1	640x480	2-way	-	-	-	Yes	-	-	Supported by design
<b>F3201</b>	Refer to F3206	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	-	-	Yes	Yes	-	-	
<b>F3206</b>	M2.P2P_0314	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	-	Yes	Yes	-	-	
<b>F3210</b>	M2.1.6.03C019	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.											
<b>F3215</b>	M2.1.20.01	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	-	
Note:	F3215: Camera Issue: Not support MPEG4 ,The voice of Talk is broken.											
<b>F5100</b>	MG.0.5.0.1	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	
<b>F5105</b>		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	Supported by design
<b>F510E</b>		MPEG4 M-JPEG	1	640x480	2-way	1/1	-	-	Yes	-	-	Supported by design

# Zavio



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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
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
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	M2.1.6.01	H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	-	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	-	-	
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	-	-	
M511W	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	-	Yes	-	-	



# Zavio



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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
<b>P5110</b>		H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	Yes	-	Yes	-	-	Testing by manufactor
<b>P5111</b>	Refer to P5116	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>P5115</b>	MG.0.6.01_C 1	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	Yes	-	Yes	-	-	
<b>P5116</b>	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.											
<b>P5210</b>		H.264 MPEG4 M-JPEG	1	1920x1080	2-way	2/2	Yes	Yes	Yes	-	-	
<b>P6210</b>	M2.1.5.07	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	-	
<b>V1100</b>	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.											
<b>V111T</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	2-way	1/1	Yes	-	Yes	-	-	
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.											

**3M**



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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	Remarks
ANPR	5780	MJPEG	1	720x480	-	-	-	-	-	-	-	

Note:  
1. Only integrate MJPEG 1st stream video.  
2. Mainconsole must upgrade upper than 4.1.12, then can see video.

# 3Svision



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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	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	V1.08_STD -1	H264 M-JPEG	1	1600x1200	2-way	1/1	Yes	Yes	Yes	-	Yes	
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

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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
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
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
N6035		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
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

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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
<b>N8072</b>	V1.03_STD-1	H264 M-JPEG	1	1600x1200	2-way	0/0	-	Yes	-	Yes	-	
<b>N9012</b>		H264 MJPEG	1	2560x1920	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>N9018</b>	V1.01_STD-1	H.264 MJPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes	
Note:	1.Audio toned with G.726/32.[camera firmware issue] 2.The image of snapshot to FTP is use MJPEG stream.[camera firmware issue]											
<b>N9032</b>		H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>N9033</b>		H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>N9034</b>		H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	-	Supported by design
<b>N9071</b>	V1.06_STD-1	H264 M-JPEG	1	1600x1200	1-way	0/0	-	Yes	Yes	Yes	-	
<b>S4071</b>	V1.04_STD-1	H264 M-JPEG	4	720x576	2-way	4/4	Yes	Yes	Yes	-	-	
Note	1. The quality setting of M-JPEG is unavailable. 2. When the server attaches two or more channels, the maximal framerate is unstable.											