

# NVRmini 2 Supported Camera List



DP v2.19\_release date 2013.11

## ACTi



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Dual Stream Support	Remarks
<b>ACD2000Q</b>	A4Q-220-V3.04.08	MPEG4 M-JPEG	4	720x480	*2	*2	*2	*2	-	Yes	Yes*	
Note:	1.Not support framerate 8 due to camera firmware issue.											
<b>ACD2100</b>	A1D-220-V3.08.08-AC	MPEG4 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	-	Yes		
<b>ACD2200</b>		MPEG4 M-JPEG	4	720x480	1-way	8/8	Yes	Yes	-	Yes		Supported by design
<b>ACD2300</b>		MPEG4 M-JPEG	8	720x480	1-way	16/16	Yes	Yes	-	Yes		Supported by design
<b>ACD2400</b>	AGD-R2N-V2.05.02-AC	MPEG4 M-JPEG	16	720x480	1-way	32/32	Yes	Yes	-	Yes		
<b>ACM1011</b>	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes		
<b>ACM1231</b>		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes		Supported by design
<b>ACM1232</b>		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes		Supported by design
<b>ACM1311</b>		MPEG4 M-JPEG	1	720x480	1-way	-	-	Yes	-	Yes		Supported by design
<b>ACM1431</b>		MPEG4 M-JPEG	1	720x480	1-way	-	-	Yes	-	Yes		Supported by design
<b>ACM1432</b>		MPEG4 M-JPEG	1	720x480	1-way	-	-	Yes	-	Yes		Supported by design
<b>ACM1511</b>		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes		Supported by design
<b>ACM3001</b>		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes		Supported by design
<b>ACM3011</b>		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes		Supported by design
<b>ACM3211</b>		MPEG4 M-JPEG	1	720x480	1-way	-	Yes	Yes	-	Yes		Supported by design
<b>ACM3311</b>		MPEG4 M-JPEG	1	720x480	1-way	-	Yes	Yes	-	Yes		Supported by design
<b>ACM3401</b>		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes		Supported by design
<b>ACM3411</b>		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes		Supported by design

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Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Dual Stream Support	Remarks
ACM3511		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes		Supported by design
ACM3601	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	-	Yes		
ACM3603		MPEG4 M-JPEG	1	640x480	-	-	-	Yes	-	Yes		Supported by design
ACM3701	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	1280x1024	-	-	-	Yes	-	Yes		
ACM3703		MPEG4 M-JPEG	1	1280x1024	-	-	-	Yes	-	Yes		Supported by design
ACM4000		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes		Supported by design
ACM4001		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes		Supported by design
ACM4100	A1D-220-V3.09.14-AC	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes		
ACM4200		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes		Supported by design
ACM4201		MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes		Supported by design
ACM5001		MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-	Yes		Supported by design
ACM5601	A1D-220-V3.08.08-AC	MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes		
ACM5611		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes		Supported by design
ACM5711	A1D-220-V3.08.08-AC	MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	-	Yes		
ACM5811	A1D-220-V3.12.13-AC	MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	-	Yes		
ACM7411	A1D-220-V3.09.14-AC	MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes		
Note:	A1D-220-V3.09.14-AC: There is problem at 160x112 resolution.											
ACM7511	A1D-220-V3.12.13-AC	MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	-	Yes		
ACM8201	A1D-220-V3.10.22-AC	MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes		

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Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Dual Stream Support	Remarks
Note:	A1D-220-V3.09.14-AC: There is problem at 160x112 resolution.											
ACM8211	A1D-220-V3.09.14-AC	MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes		
ACM8511	A1D-220-V3.11.13-AC	MPEG4 M-JPEG	1	720x480	1-way	1/1	Yes	Yes	-	Yes		
AMU9401	A1D-220-V3.10.22-NB	MPEG4 M-JPEG	1	1280x1024	1-way	0/0	-	Yes	-	Yes		
AMU9711	A1D-220-V3.10.22-NB	MPEG4 M-JPEG	1	1280x1024	1-way	0/0	-	Yes	-	Yes		Supported by design
CAM5130		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes		Supported by design
CAM5140		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes		Supported by design
CAM5150		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes		Supported by design
CAM5200		MPEG4	1	720x480	-	1/1	-	Yes	-	Yes		Supported by design
CAM5201		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes		Supported by design
CAM5221	A1D-M2N-V2.08.11-AC	MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes		
CAM5300		MPEG4	1	720x480	-	1/1	-	Yes	-	Yes		Supported by design
CAM5301		MPEG4	1	720x480	-	1/1	-	Yes	-	Yes		Supported by design
CAM5321		MPEG4	1	720x480	-	1/1	-	Yes	-	Yes		Supported by design
CAM5500		MPEG4	1	720x480	-	1/1	-	Yes	-	Yes		Supported by design
CAM6100		MPEG4	1	720x480	-	2/2	Yes	Yes	-	Yes		Supported by design
CAM6200	A1D-2.07.14-AC	MPEG4	1	720x480	-	2/2	Yes	Yes	-	Yes		Supported by design
CAM6220	A1D-2.07.14-AC	MPEG4	1	720x480	-	2/2	Yes	Yes	-	Yes		Supported by design
CAM6500		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes		Supported by design

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Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Dual Stream Support	Remarks
<b>CAM6510</b>	A1D-M2N-V2.08.11-AC	MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes		
<b>CAM6520</b>		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes		Supported by design
<b>CAM6600</b>		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes		Supported by design
<b>CAM6610</b>		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes		Supported by design
<b>CAM6620</b>		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes		Supported by design
<b>CAM6630</b>		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes		Supported by design
<b>CAM7100</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes		Supported by design
<b>CAM7120</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes		Supported by design
<b>CAM7200</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes		Supported by design
<b>CAM7220</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes		Supported by design
<b>CAM7300</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes		Supported by design
<b>CAM7301</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes		Supported by design
<b>CAM7320</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes		Supported by design
<b>CAM7321</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes		Supported by design
<b>CAM7322</b>		MPEG4	1	720x480	1-way	1/1	-	Yes	-	Yes		Supported by design
<b>D11</b> □	V6.03.17	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes*	
<b>D12</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	Supported by design
<b>D21</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes*	Supported by design

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Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Dual Stream Support	Remarks
D22	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes*	
D31	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes*	Supported by design
D32	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	Supported by design
D41	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes*	Supported by design
D42	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	Supported by design
D51	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes*	Supported by design
D52	V6.03.17	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	
D54	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes*	Supported by design
D55	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	Supported by design
D61	V6.03.17	H264 MJPEG	1	1280x960	-	-	-	Yes	-	Yes	Yes*	
D62	Refer to E84 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	Yes*	
D64	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes*	Supported by design
D65	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	Supported by design
D71	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes*	Supported by design
D72	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	Supported by design
D81	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes*	Supported by design
D82	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	Supported by design
E11	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes*	Supported by design

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Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Dual Stream Support	Remarks
E12	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	Supported by design
E13	V6.03.17	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes*	
E21	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes*	Supported by design
E22	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes*	
E23	Refer to E34 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	Yes*	
E24	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	
E25	Refer to D61 (V6.03.17)	H264 MJPEG	1	1280x960	-	-	-	Yes	-	Yes	Yes*	
E26	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	
E31	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes*	Supported by design
E32	Refer to E13 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	Supported by design
E33	V6.03.17	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes*	
E34	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	
E41	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes*	Supported by design
E42	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	Supported by design
E43	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes*	
E44	Refer to E84 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	Yes*	
E45	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	
E46	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	

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Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Dual Stream Support	Remarks
E51	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes*	Supported by design
E52	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes*	Supported by design
E53	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	Supported by design
E54	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes*	
E55	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes*	Supported by design
E56	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	Supported by design
E61	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes*	Supported by design
E62	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	Supported by design
E63	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes*	
E64	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	
E65	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	
E66	Refer to D61 (V6.03.17)	H264 MJPEG	1	1280x960	-	-	-	Yes	-	Yes	Yes*	
E67	Refer to E84 (V6.03.17)	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	Yes*	
E71	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes*	Supported by design
E72	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	Supported by design
E73	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes*	
E74	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	
E81	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes*	Supported by design

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 Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format												
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Dual Stream Support	Remarks
<b>E82</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	Supported by design
<b>E83</b>	Refer to E13 (V6.03.17)	H264 MJPEG	1	2592x1944	1-way	-	-	Yes	-	Yes	Yes*	
<b>E84</b>	V6.03.17	H264 MJPEG	1	1920x1080	-	-	-	Yes	-	Yes	Yes*	
<b>E85</b>	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	
<b>E86</b>	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	
<b>E87</b>	Refer to E34 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	
<b>E91</b>	Refer to D11 (V6.03.17)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Yes*	Supported by design
<b>E92</b>	Refer to D52 (V6.03.17)	H264 MJPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	Supported by design
Note:	For E13 and the certificate camera: 1. It will auto diconnect with software. For E84 and the certificate camera: 2. If set resolution to 640x360, it will get wrong value on get parameter.											
<b>KCM3211</b>	A1D-311-V5.04.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	1-way	2/2	Yes	Yes	-	Yes	Yes*	
Note:	KCM3211's PTZ only support Zoom and Focus.											
<b>KCM3311</b>	A1D-311-V5.05.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	-	-	Yes	Yes	-	Yes	Yes*	
<b>KCM3911</b>	A1D-311-V5.10.02	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	-	Yes	-	Yes	Yes*	
Note:	fisheye camera											
<b>KCM5111</b>	A1D-311-V5.04.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	1-way	2/2	-	Yes	-	Yes	Yes*	
Note:	On-edge motion: H.264 and MPEG4.											
<b>KCM5211E</b>	Refer to KCM5211	H.264 MPEG4 M-JPEG	1	2032x1920	1-way	2/2	Yes	Yes	-	Yes	Yes*	Supported by design
Note:	On-edge motion: H.264 and MPEG4.											
<b>KCM5311</b>	A1D-311-V5.04.07-AC	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	Yes	Yes	-	Yes	Yes*	
Note:	On-edge motion: H.264 and MPEG4.											



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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	Dual Stream Support	Remarks
KCM5311E	Refer to KCM5311E	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	Yes	Yes	-	Yes	Yes	Supported by design
Note:	On-edge motion: H.264 and MPEG4.											
KCM5511	A1D-311-V5.08.06-AC	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	Yes	Yes	Yes	Yes	Yes*	
Note:	Pitch of G.711 audio is not correct. Not support motion detection in MJPEG.											
KCM5611	A1D-311-V5.07.05-AC	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	Yes	Yes	-	Yes	Yes*	
Note:	Not Support RS-485 (not support Pan/Tilt, support Zoom/Focus/Preset only)											
KCM7111	A1D-311-V5.04.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	1-way	2/2	-	Yes	-	Yes	Yes*	
Note:	On-edge motion: H.264 and MPEG4.											
KCM7211	A1D-311-V5.04.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	1-way	2/2	Yes	Yes	-	Yes	Yes*	
Note:	On-edge motion: H.264 and MPEG4.											
KCM7311	A1D-311-V5.05.07-AC	H.264 MPEG4 M-JPEG	1	2032x1920	1-way	2/2	Yes	Yes	-	Yes	Yes*	
KCM7911	A1D-311-V5.10.02	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	-	Yes	-	Yes	Yes*	
Note:	1. Dual-Stream Resolution 1280x720 2. fisheye camera											
KCM8111	V5.10.02	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	Yes	Yes	-	Yes	Yes*	
KCM8211	Refer to KCM8111 (V5.10.02)	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	Yes	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	-	Yes		
SED2140		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes		Supported by design
SED2310Q		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes		Supported by design
SED2320Q		MPEG4	1	720x480	1-way	2/2	Yes	Yes	-	Yes		Supported by design

# NVRmini 2 Supported Camera List



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## ACTi



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Dual Stream Support	Remarks
SED2400		MPEG4	2	720x480	1-way	2/2	Yes	Yes	-	Yes		Supported by design
SED2420	A1D-220-V3.08.08-AC	MPEG4	2	720x480	1-way	-	-	Yes	-	Yes		
SED2600		MPEG4	8	720x480	1-way	16/16	Yes	Yes	-	Yes		Supported by design
SED2610		MPEG4	8	720x480	1-way	16/16	Yes	Yes	-	Yes		Supported by design
SED26X0		MPEG4	8	720x480	1-way	16/16	Yes	Yes	-	Yes		Supported by design
TCD2100	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	720x480	-	1/1	Yes	Yes	-	Yes	Yes*	
TCD2500	A1D-310-V4.06.08-AC	H.264 MPEG4 M-JPEG	1	720x480	1-way	2/1	Yes	Yes	-	Yes	Yes*	
TCM1111	A1D-310-V4.12.09-AC	MJPEG, MPEG4, H.264	1	1280x1024	No	-	-	Yes	-	Yes	Yes*	
TCM1231	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	Yes*	
TCM1232		H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	Yes*	Supported by design
TCM1511	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	Yes*	
TCM3001		H.264 MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-	Yes	Yes*	Supported by design
TCM3011	A1D-310-V4.07.10-AC	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-	Yes	Yes*	
TCM3111	A1D-310-V4.12.09-AC	MJPEG, MPEG4, H.264	1	1280x1024	No	-	-	Yes	-	Yes	Yes*	
TCM3401		H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	Yes*	Supported by design
TCM3411	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	Yes*	
TCM3511	A1D-310-V4.06.00-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	Yes*	
TCM4101		H.264 MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes	Yes*	Supported by design

# NVRmini 2 Supported Camera List



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## ACTi



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Dual Stream Support	Remarks
TCM4201	A1D-310-V4.07.15-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	Yes*	
TCM4301	A1D-310-V4.05.13-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	Yes*	Supported by design
TCM4511	A1D-310-V4.12.09-AC	MJPEG, MPEG4, H.264	1	1280x1024	No	-	-	Yes	-	Yes	Yes*	
TCM5001	A1D-310-V4.07.15-AC	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-	Yes	Yes*	
TCM5111	A1D-310-V4.12.09-AC	MJPEG, MPEG4, H.264	1	1280x1024	No	-	-	Yes	-	Yes	Yes*	
TCM5311	A1D-310-V4.05.13-AC	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes	Yes*	
TCM5312		H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes	Yes*	Supported by design
TCM5601	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	-	-	Yes	Yes*	Supported by design
TCM5611	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	-	-	Yes	Yes*	
TCM6630	A1D-310-V4.12.09-AC	MJPEG, MPEG4, H.264	1	720x480	1-Way	2/1	Yes	Yes	-	Yes	Yes*	
Note:	DI/DO can't work, FW issue											
TCM7011	A1D-310-V4.06.09-AC	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-	Yes	Yes*	
TCM7411		H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	-	-	Yes	Yes*	Supported by design
TCM7811	A1D-310-V4.07.15-AC	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes	Yes*	
TMU9811	A1D-310-V4.07.10-NB	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	-	-	Yes		
TMU9911	A1D-310-V4.07.10-NB	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	-	-	Yes		Supported by design
Note:	ACD / ACM series cameras do not support FW 3.11.11.											
Note:	Only <b>two</b> I/O are shown on the interface as adding <b>one</b> channel on video server.											

ADT



Dual stream support: Yes / support H.264 format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>ADT-VSDVZ3MP-VF3010IRO</b>	V0.99_ST D-1	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	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	1-way	4/4	Yes	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-VSDVZ5MP-VF3090IRI</b>	V1.00B_S TD-1	H264 MJPEG	1	2560x1920	1-way	1/1	Yes	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-VSDVZ5MP-VF3090IRO</b>	Refer to ADT-VSDVZ5M P-VF3090IRI (FW V1.00B_S TD-1)	H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design

## Airlive



Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>OD-325HD</b>	5.0.2.6495	H.264 MPEG4 M-JPEG	1	sxga	1-way	1/1	-	Yes	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.										

## Alphatech



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>AT-IMF5736</b>	Refer to AT-IMF5750	H.264	1	1600x1200	1-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	1-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	1-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	1-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*

Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

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

# NVRmini 2 Supported Camera List



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## Arecont



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Dual Stream Support	Remarks
<b>AV1115</b>	65218	H.264 M-JPEG	1	1280x1024	-	1/1	-	Yes	-	Yes	Yes	
Note:	AV1115 include D4F-AV1115-3312 and D4S-AV1115-3312											
<b>AV1125</b>	65218	H.264 M-JPEG	1	1280x1024	-	1/1	-	Yes	-	Yes	Yes	Supported by design
<b>AV1145</b>	65218	H.264 M-JPEG	1	1280x1024	-	1/1	-	Yes	-	Yes	Yes	Supported by design
<b>AV1255</b>	65218	H.264 M-JPEG	1	1280x1024	-	1/1	-	Yes	-	Yes	Yes	Tested by customer
<b>AV1300</b>	64328	M-JPEG	1	1280x1024	-	-	-	Yes	-	Yes	Yes*	Supported by design
<b>AV1305</b>	64331	H.264 M-JPEG	1	1280x1024	-	-	-	Yes	-	Yes	Yes	
<b>AV1310</b>		M-JPEG	1	1280x1024	-	-	-	Yes	-	Yes	Yes*	Supported by design
<b>AV1315</b>	65191	M-JPEG H.264	1	1280x1024	-	-	-	Yes	-	Yes	Yes	
<b>AV1325</b>		H.264 M-JPEG	1	1280x1024	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>AV1355</b>	65130	H.264 M-JPEG	1	1280x1024	-	-	-	Yes	-	Yes	Yes	Supported by design
<b>AV2000</b>	64328	M-JPEG	1	1600x1184	-	-	-	Yes	-	Yes	Yes*	Supported by design
<b>AV2100</b>	64328	M-JPEG	1	1600x1184	-	-	-	Yes	-	Yes	Yes*	Supported by design
<b>AV2105</b>	64331	H.264 M-JPEG	1	1600x1184	-	-	-	Yes	-	Yes	Yes	
<b>AV2110</b>		M-JPEG	1	1600x1184	-	-	-	Yes	-	Yes	Yes*	Supported by design
<b>AV2115</b>	65218	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	-	Yes	Yes	
Note:	AV2115 include D4F-AV2115-3312 and D4S-AV2115-3312											
<b>AV2116</b>	Refer to AV2125	H.264 M-JPEG	1	1920x1056	-	1/1	-	Yes	-	Yes	Yes	Supported by design
<b>AV2125</b>	65201	H.264 M-JPEG	1	1920x1056	-	1/1	-	Yes	-	Yes	Yes	



# NVRmini 2 Supported Camera List



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## Arecont



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Dual Stream Support	Remarks
AV2155	64803	H.264 M-JPEG	1	1600x1184	-	-	-	Yes	-	Yes	Yes	
AV2255AM	65218	H.264 M-JPEG	1	1920x1080	*1	1(*1)/1	Yes	Yes	-	Yes	Yes	
AV2455DN-F	65220	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	-	Yes	Yes	
Note:	AV2455DN would reboot after connecting DO port.											
AV2805	65150	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	-	Yes	Yes	
AV2815	65191	H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	-	Yes	Yes	
AV2825		H.264 M-JPEG	1	1920x1080	-	1/1	-	Yes	-	Yes	Yes	Supported by design
AV3100	64328	M-JPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	Supported by design
AV3105	64331	H.264 M-JPEG	1	2048X1536	-	-	-	Yes	-	Yes	Yes	
AV3110		M-JPEG	1	1920X1216	-	-	-	Yes	-	Yes	Yes*	Supported by design
AV3115	65218	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	-	Yes	Yes	
Note:	AV3115 include D4F-AV3115-3312 and D4S-AV3115-3312											
AV3116	65219	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	-	Yes	Yes	Supported by design
AV3116DN	65219	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	-	Yes	Yes	
AV3125	65218	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	-	Yes	Yes	Supported by design
AV3130	61906	M-JPEG	1	2048x1536	-	-	-	Need to retest	-	Yes	Yes*	Supported by design
AV3135	65135	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	-	Yes	Yes	
AV3146	65219	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	-	Yes	Yes	
Note	1. The streaming has low FPS under high quality.											
AV3155	65113	H.264 M-JPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	

# NVRmini 2 Supported Camera List



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## Arecont



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Dual Stream Support	Remarks
AV3255	65218	H.264 M-JPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes	Tested by customer
AV3256	65219	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	-	Yes	Yes	
Note	1. The streaming has low FPS under high quality.											
AV3456DN-F	65220	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	-	Yes	Yes	
AV5100	61906	M-JPEG	1	2560x1600	-	-	-	Yes	-	Yes	Yes*	
AV5105	64331	H.264 M-JPEG	1	2560x1600	-	1/1	-	Yes	-	Yes	Yes	
AV5110		M-JPEG	1	2560x1600	-	-	-	Yes	-	Yes	Yes*	Supported by design
AV5115	65218	H.264 M-JPEG	1	2592x1944	-	1/1	-	Yes	-	Yes	Yes	
Note:	AV5115 include D4F-AV5115-3312 and D4S-AV5115-3312											
AV5125	65201	H.264 M-JPEG	1	2592x1944	-	1/1	-	Yes	-	Yes	Yes	
AV5155	65152	H.264 M-JPEG	1	2592x1944	-	-	-	Yes	-	Yes	Yes	
AV5255AM	65218	H.264 M-JPEG	1	2592x1944	*1	1(*1)/1	Yes	Yes	-	Yes	Yes	
AV5455DN-F	65220	H.264 M-JPEG	1	2592x1944	-	1/1	-	Yes	-	Yes	Yes	
AV8180	65010	M-JPEG	4	1600x1184	-	-	-	Yes	-	Yes	Yes*	Supported by design
AV8185	65183	H.264 M-JPEG	4	1600x1200	-	-	-	Yes	-	Yes	Yes	
AV8185DN	65183	H.264 M-JPEG	4	1600x1200	-	-	-	Yes	-	Yes	Yes	
AV8360	65010	M-JPEG	4	1600x1184	-	-	-	Yes	-	Yes	Yes*	Supported by design
AV8365	65183	H.264 M-JPEG	4	1600x1200	-	-	-	Yes	-	Yes	Yes	Supported by design
AV8365DN	65183	H.264 M-JPEG	4	1600x1200	-	1/1	-	Yes	-	Yes	Yes	

## Arecont



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Dual Stream Support	Remarks
Note:	AV8185DN and AV8365DN 1. Four channels must use the same protocol and format. 2. If main stream is Mjpeg, the vision will flash when using dual stream.											
<b>AV10005</b>	65147	H.264 M-JPEG	1	3648x2752	-	-	-	Yes	-	Yes	Yes	
<b>AV10115</b>	65218	H.264 M-JPEG	1	3648x2752	-	1/1	-	Yes	-	Yes	Yes	
<b>AV10255</b>	65218	H.264 M-JPEG	1	3648x2752	-	1/1	Yes	-	-	Yes	Yes	
<b>AV12186</b>	65184	H264 MJPEG	4	2048x1536	-	1/1	-	Yes	-	-	Yes	
Note:	DI can't work.											
<b>AV20185</b>	65183	H.264 M-JPEG	4	2560x1920	-	1/1	-	Yes	-	Yes	Yes	
Note:	AV20185 include AV20185DN, AV20185CO											
<b>AV20365</b>	65183	H.264 M-JPEG	4	2560x1920	-	1/1	-	Yes	-	Yes	Yes	Supported by design
Note:	1. AV20365 include AV20365DN, AV20365CO 2. On-edge motion: turn off the "enable extended on motion detection" function on camera web.											
Note:	For multiple-channel models, such as AV8180 and AV20185DN, there might be some issues if configuring different protocols on each channel. (i.e. the resolution we receive is half of the original)											

## AMTK



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format


Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>AM2030D</b>	refer to AM2590D	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>AM2110D</b>	refer to AM2120D	H.264 M-JPEG	1	1600x1200	1-way	0/0	-	Yes	Yes	Yes*	Supported by design
<b>AM2120D</b>	6.B.2.9031	H.264 M-JPEG	1	1600x1200	1-way	0/0	-	Yes	Yes	Yes*	
<b>AM2221D</b>	refer to AM2231D	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
<b>AM2231D</b>	6.C.2.8943	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/1	Yes	Yes	Yes	Yes*	
Note	AM2221D, AM2231D preset name can't contain blanks.										
<b>AM2530D</b>	refer to AM2590D	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>AM2570D</b>	refer to AM2590D	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>AM2590D</b>	6.D.2.9659	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
Note	Initail output status will not synchronize to real output voltage by HW issue.										
<b>AM2630D</b>	refer to AM2590D	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>AM2730D</b>	refer to AM2590D	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
Note	All models always can use http port 80 to connect after changing http port by FW issue.										

## ARM



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>MP13DDNWD</b>		MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	-	-	Supported by design
<b>MP13VPDN</b>		MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	-	-	Supported by design

ATV											
		Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format									
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
HDG-M120	2.2.122	H264 MJPEG	1	1920x1080	Yes	2/0	-	Yes	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										
IPFD2MT	HSNCT3-v2.1.71	H264 MJPEG MPEG4	1	1920x1080	-	1/0	-	Yes	Yes	Yes	
Note:	MJPEG could not setup 1280x1024 and 1280x720 resolution at web, but camera still reply OK.										

## Asoni



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
CAM613M		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
CAM614		H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
CAM615		H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
CAM616M		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
CAM619M		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
CAM620		H.264 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
CAM624M		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
CAM625M		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
CAM627M		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
CAM628M		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
CAM630		H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	Yes*	Supported by design
CAM632		H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	Yes*	Supported by design
CAM633		H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	Yes*	Supported by design
CAM634M		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
CAM637M		H.264 M-JPEG	1	1600x1200	1-way	0/0	-	Yes	Yes	Yes*	Supported by design
CAM638		H.264 M-JPEG	1	640x480	1-way	0/0	-	Yes	Yes	Yes*	Supported by design
CAM639		H.264 M-JPEG	1	1280x1024	1-way	0/0	-	Yes	Yes	Yes*	Supported by design
CAM640		H.264 M-JPEG	1	640x480	1-way	0/0	-	Yes	Yes	Yes*	Supported by design
CAM641		H.264 M-JPEG	1	1280x1024	1-way	0/0	-	Yes	Yes	Yes*	Supported by design

## Asoni



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format


Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>CAM642M</b>		H.264 M-JPEG	1	1600x1200	1-way	0/0	-	Yes	Yes	Yes*	Supported by design
<b>CAM647</b>		H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	Yes*	Supported by design
<b>CAM656D</b>		H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	Yes*	Supported by design
<b>SVR610</b>		H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	Yes*	Supported by design
<b>SVR611</b>		H.264 M-JPEG	1	720x576	1-way	2/2	Yes	Yes	Yes	Yes*	Supported by design
<b>SVR640</b>		H.264 M-JPEG	4	720x480	1-way	4/4	Yes	Yes	Yes	Yes*	Supported by design



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<b>AXIS</b>  - : not available on camera *1: not available on software *2: not test on software Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
205		M-JPEG	1	640x480	-	-	-	Yes	-	Yes*	Supported by design
206		M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes*	Supported by design
206M		M-JPEG	1	1280x1024	-	-	-	Yes	Yes	Yes*	Supported by design
206W		M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes*	Supported by design
207	4.40	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	
207MW		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
207W		MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
Note:	Not support audio in M-JPEG										
209FD		MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes*	Supported by design
209FD-R		MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes*	Supported by design
209MFD		MPEG4 M-JPEG	1	1280x1024	-	-	Yes	Yes	Yes	Yes*	
209MFD-R		MPEG4 M-JPEG	1	1280x1024	-	-	Yes	Yes	Yes	Yes*	Supported by design
210		MPEG4 M-JPEG	1	640x480	-	1/1	-	Yes	Yes	Yes*	Supported by design
210A	4.40	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	
211		MPEG4 M-JPEG	1	640x480	-	1/1	-	Yes	Yes	Yes*	Supported by design
211A		MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
211M		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
211W		MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	Supported by design

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 <p>- : not available on camera                      *1: not available on software                      *2: not test on software                      Dual stream support Yes*: support JPEG format                      Dual stream support Yes: support H.264 format</p>											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>212</b>		MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
Note:	212 PTZ and 212 PTZ-V are compatible with 212										
<b>213</b>		MPEG4 M-JPEG	1	704x576	1-way	2/3	Yes	Yes	Yes	Yes*	Supported by design
Note:	213 PTZ is compatible with 213										
<b>214</b>	4.33	MPEG4 M-JPEG	1	704x480	1-way	1/1	Yes	Yes	Yes	Yes*	
Note:	214 PTZ is compatible with 214										
<b>215</b>		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
Note:	215 PTZ and 215 PTZ-E are compatible with 215										
<b>216FD</b>		MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>216FD-V</b>		MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>216MFD</b>		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>216MFD-V</b>		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>221</b>		MPEG4 M-JPEG	1	640x480	-	2/1	-	Yes	Yes	Yes*	Supported by design
<b>223M</b>		MPEG4 M-JPEG	1	1600x1200	1-way	2/1	-	Yes	Yes	Yes*	Supported by design
<b>225FD</b>		MPEG4 M-JPEG	1	640x480	-	2/1	-	Yes	Yes	Yes*	Supported by design
<b>231D</b>		MPEG4 M-JPEG	1	704x576	-	4/4	Yes	Yes	Yes	Yes*	Supported by design
Note:	231D+ is compatible with 231D										
<b>232D</b>		MPEG4 M-JPEG	1	704x576	-	4/4	Yes	Yes	Yes	Yes*	Supported by design
Note:	232D+ is compatible with 232D										
<b>233D</b>		MPEG4 M-JPEG	1	704x576	1-way	4/4	Yes	Yes	Yes	Yes*	Supported by design
<b>2400</b>		M-JEPG	4	704x576	-	4/1	-	Yes	Yes	Yes*	Supported by design

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 <p>- : not available on camera                      *1: not available on software                      *2: not test on software                      Dual stream support Yes*: support JPEG format                      Dual stream support Yes: support H.264 format</p>											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
240Q		M-JPEG	4	704x576	-	4/4	-	Yes	Yes	Yes*	Supported by design
240Q Blade		M-JPEG	4	704x576	-	4/4	-	Yes	Yes	Yes*	Supported by design
241Q		MPEG4 M-JPEG	4	704x576	-	4/4	-	Yes	Yes	Yes*	Supported by design
241Q Blade		MPEG4 M-JPEG	4	704x576	-	4/4	-	Yes	Yes	Yes*	Supported by design
241QA	4.30	MPEG4 M-JPEG	4	704x576	1-way	4/4	-	Yes	Yes	Yes*	
241S		MPEG4 M-JPEG	1	704x576	-	4/4	-	Yes	Yes	Yes*	Supported by design
241S Blade		MPEG4 M-JPEG	1	704x576	-	4/4	-	Yes	Yes	Yes*	Supported by design
241SA		MPEG4 M-JPEG	1	704x576	1-way	4/4	-	Yes	Yes	Yes*	Supported by design
242S		MPEG4 M-JPEG	1	704x576	-	4/4	-	Yes	Yes	Yes*	Supported by design
243Q		MPEG4 M-JPEG	1	704x576	-	1/1	-	Yes	Yes	Yes*	Supported by design
243Q Blade		MPEG4 M-JPEG	1	704x576	-	1/1	-	Yes	Yes	Yes*	Supported by design
243SA		MPEG4 M-JPEG	1	704x576	1-way	4/4	-	Yes	Yes	Yes*	Supported by design
2460		M-JPEG	4	704x576	-	4/1	-	Yes	Yes	Yes*	Supported by design
247S		MPEG4 M-JPEG	1	704x576	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
Generic		MPEG4 M-JPEG	Max 4	by Camera	1-way	Max 4/4	Yes	Yes	-	Yes*	
Note:	Only guarantee stream works fine.										
M1011	5.00	H.264 MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes	
M1011-W	5.00	H.264 MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes	

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<b>AXIS</b>  <p style="text-align: center;">                     - : not available on camera                      *1: not available on software                      *2: not test on software                      Dual stream support Yes*: support JPEG format                      Dual stream support Yes: support H.264 format                 </p>											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>M1013</b>	5.40.5.1	H.264 M-JPEG	1	800x600	-	-	-	Yes	Yes	Yes	
<b>M1014</b>	5.40.5	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	Yes	
<b>M1031-W</b>	5.00	H.264 MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes	
<b>M1034-W</b>	5.40beta1	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	Yes	
<b>M1054</b>	5.15	H.264 M-JPEG	1	1024x640	1-way	1/1	-	Yes	Yes	Yes	
<b>M1103</b>		H.264 M-JPEG	1	800x600	-	-	Yes	Yes	Yes*	Yes	Supported by design
<b>M1104</b>	5.09	H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes*	Yes	
<b>M1113</b>	5.08	H.264 M-JPEG	1	800x600	-	-	Yes	Yes	Yes	Yes	*
<b>M1114-L</b>		H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes*	Yes	Supported by design
Note:	M1113-E is compatible with M1113, M1114-E is compatible with M1114										
<b>M2014</b>	Refer to P1204(5.40.12)	H.264 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>M1143-L</b>	5.40beta19	H.264 M-JPEG	1	800x600	-	1/1	-	Yes	Yes	Yes	
<b>M1144</b>	5.40.10.4	H.264 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	Yes	
<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>	5.40.13.1	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	Supported by design

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 <p>- : not available on camera                      *1: not available on software                      *2: not test on software                      Dual stream support Yes*: support JPEG format                      Dual stream support Yes: support H.264 format</p>											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>M3014</b>		H.264 M-JPEG	1	1280x800	-	-	-	Yes	Yes	Yes	Supported by design
<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</b>	5.11	H.264 M-JPEG	1	1280x800	-	-	Yes	Yes	Yes	Yes	
<b>M3114-VE</b>		H.264 M-JPEG	1	1280x800	-	-	Yes	Yes	Yes	Yes	Supported by design
<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>		H.264 M-JPEG	1	800x600	1-way	-	Yes	Yes	Yes	Yes	Supported by design
<b>M5014</b>		H.264 MPEG4	1	1280x720	1-way	2/2	Yes	Yes	Yes	Yes	Supported by design
<b>M7001</b>		H.264 M-JPEG	1	720x576	-	-	Yes	Yes	Yes	Yes	Supported by design
<b>M7010</b>	5.40.6.1	H.264 M-JPEG	4	720x576	-	-	Yes	Yes	Yes	Yes	
<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-way	1/1	-	Yes	Yes	Yes	
<b>P1214</b>	5.40.12	H.264 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	
<b>P1311</b>	5.01	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	
<b>P1343</b>	5.06	H.264 M-JPEG	1	640*480	1-way	1/1	Yes	Yes	Yes	Yes	*
<b>P1343-E</b>		H.264 M-JPEG	1	800x600	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design

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<b>AXIS</b>  <p>- : not available on camera                      *1: not available on software                      *2: not test on software                      Dual stream support Yes*: support JPEG format                      Dual stream support Yes: support H.264 format</p>											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
P1344		H.264 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
P1344-E		H.264 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
P1346	5.06	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	*
P1346-E		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
P1347	5.11	H.264 M-JPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes*	Yes	
P1347-E		H.264 M-JPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
P1354	5.40.14	H.264 M-JPEG	1	1280x960	1-way	1/1	-	Yes	Yes	Yes	
Note:	P1354 does not support AAC in MJPEG H264 AAC not support in Mini2v1.6, but supported in Mini2v1.5										
P3301	5.11	H.264 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	Supported by design
P3301-V		H.264 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes	Supported by design
P3304		H.264 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
P3304-V		H.264 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
P3343	5.06	H.264 M-JPEG	1	800x600	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
Note:	1. P3343-V and P3343-VE are compatible with P3343 2. Support digital PTZ only										
P3353		H.264 M-JPEG	1	800x600	1-way	1/1	-	Yes	Yes	Yes	
P3344	5.06	H.264 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	Yes	
Note:	1. P3344-V and P3344-VE are compatible with P3344 2. Support digital PTZ only										
P3346	5.20	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes*	Yes	

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<b>AXIS</b>  <p style="text-align: center;">                     - : not available on camera                      *1: not available on software                      *2: not test on software                      Dual stream support Yes*: support JPEG format                      Dual stream support Yes: support H.264 format                 </p>											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
Note:	1. P3346-V and P3346-VE are compatible with P3346 2. Support digital PTZ only										
<b>P3354</b>	5.40.10.2	H.264 M-JPEG	1	1280x960	1-way	1/1	-	Yes	Yes	Yes	tested by link
<b>P3364</b>	5.40.10.2	H.264 M-JPEG	1	1280x960	1-way	1/1	-	Yes	Yes	Yes	tested by link
<b>P3367</b>	5.40.3	H.264 M-JPEG	1	2592x1944	1-way	1/1	-	Yes	Yes	Yes	
Note:	P3367-V, P3367-VE are compatible with P3367										
<b>P5512</b>		H.264 M-JPEG	1	704x480	1-way	4/4	Yes	Yes	Yes	Yes	Supported by design
<b>P5512-E</b>		H.264 M-JPEG	1	704x480	1-way	4/4	Yes	Yes	Yes	Yes	Supported by design
<b>P5522</b>		H.264 M-JPEG	1	720x480	1-way	4/4	Yes	Yes	Yes	Yes	Supported by design
<b>P5522-E</b>		H.264 M-JPEG	1	720x480	1-way	4/4	Yes	Yes	Yes	Yes	Supported by design
<b>P5532</b>	5.15	H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes*	Yes	
<b>P5532-E</b>		H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	Yes	Supported by design
<b>P5534</b>	5.15.1	H.264 M-JPEG	1	1280x720	1-way	2/2	Yes	Yes	Yes	Yes	Supported by design
<b>P5534-E</b>		H.264 M-JPEG	1	1280x720	1-way	2/2	Yes	Yes	Yes	Yes	Supported by design
<b>P5544</b>	5.41.2.1	H.264 M-JPEG	1	1280x720	1-way	4/4	Yes	Yes	Yes	Yes	
Note:	P5544 is two lens (fisheye and PTZ) camera										
<b>P7210</b>	5.40.6.1	H.264 M-JPEG	16*	720x576	1-way	16/16	Yes	Yes	Yes	Yes	
Note:	P7210 is 4IP x 4channels video server										
<b>P7214</b>	Refer to P7210	H.264 M-JPEG	4	720x576	1-way	4/4	Yes	Yes	Yes	Yes	Supported by design
<b>P7224</b>	5.40.7	H.264 M-JPEG	4	720x576	1-way	4/4	Yes	Yes	Yes	Yes	
Note:	P7224 can't use second audio input. First audio only support G.711										

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 <p style="text-align: center;">                     - : not available on camera                      *1: not available on software                      *2: not test on software                      Dual stream support Yes*: support JPEG format                      Dual stream support Yes: support H.264 format                 </p>											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual 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	-	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	1-way	1/1	-	Yes	Yes	Yes	
Note:	1. Q1602 camera not testing Audio, I/O, UPnP capability (by link) 2. Q1602-E is compatible with Q1602										
<b>Q1604</b>	5.40.3.2	H.264 M-JPEG	1	1280x960	1-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	1-way	1/1	Yes	Yes	Yes	Yes	
Note:	M-JPEG: Due to the HW constraints, the frame rate and audio will be impacted if resolution and quality are high.										
<b>Q1755-E</b>		H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
<b>Q1910</b>	5.06	H.264 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>Q1910-E</b>		H.264 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	Yes	Yes	
<b>Q1921</b>	5.11	H.264 M-JPEG	1	768x576	-	2/0	-	Yes	Yes*	Yes	Supported by design
<b>Q1921-E</b>		H.264 M-JPEG	1	768x576	-	2/0	-	Yes	Yes	Yes	
<b>Q1922</b>	Refer to Q1921	H.264 M-JPEG	1	800x600	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>Q6032</b>		H.264 M-JPEG	1	752x480	1-way	4/4	Yes	Yes	Yes	Yes	
<b>Q6032-E</b>	5.05	H.264 M-JPEG	1	704x576	-	-	Yes	Yes	Yes	Yes	
<b>Q6034</b>	5.20.3	H.264 M-JPEG	1	1280x720	1-way	2/2	Yes	Yes	Yes*	Yes	Supported by design



## AXIS



- : not available on camera  
 \*1: not available on software  
 \*2: not test on software  
 Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format


Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
Q6034-E		H.264 M-JPEG	1	1280x720	1-way	2/2	Yes	Yes	Yes	Yes	Supported by design
Q6035		H.264 M-JPEG	1	1920x1080	1-way	4/4	Yes	Yes	Yes	Yes	Supported by design
Q6035-E		H.264 M-JPEG	1	1920x1080	1-way	-	Yes	Yes	Yes	Yes	Supported by design
Q7401		H.264 M-JPEG	1	704x576	1-way	2/2	Yes	Yes	Yes	Yes	
Q7404	5.02	H.264 M-JPEG	4	768x576	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
Q7406	5.11.1	H.264 M-JPEG	6	704x576	1-way	1/1	Yes	Yes	Yes	Yes	
Q7411	5.40.13.1	H.264 M-JPEG	1	720x576	1-way	4/4	Yes	Yes	Yes	Yes	
Q7414	5.25	H.264 M-JPEG	4	720x576(PAL) 720x480(NTSC)	1-way	1/1	Yes	Yes	Yes	Yes	
Q7424-R	5.40.10	H.264 M-JPEG	4	720x576	-	4/4	Yes	Yes	Yes	Yes	


## Basler



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>BIP-640c</b>		H.264 MPEG4 M-JPEG	1	640x480	-	1/1	-	-	-	-	Tested by manufacturer
<b>BIP-640c-dn</b>		H.264 MPEG4 M-JPEG	1	640x480	-	1/1	-	-	-	-	Tested by manufacturer
<b>BIP-1000c</b>		H.264 MPEG4 M-JPEG	1	1024x768	-	1/1	-	-	-	-	Tested by manufacturer
<b>BIP-1000c-dn</b>		H.264 MPEG4 M-JPEG	1	1024x768	-	1/1	-	-	-	-	Tested by manufacturer
<b>BIP-1300c</b>		H.264 MPEG4 M-JPEG	1	1280x960	-	1/1	-	-	-	-	Tested by manufacturer
<b>BIP-1300c-dn</b>	BIP-1300c-dn-1.6-2	H.264 MPEG4 M-JPEG	1	1280x960	-	1/1	-	Yes	-	-	
Note:	On-Edge Motion: H.264 and M-JPEG.										
<b>BIP-1600c</b>		H.264 MPEG4 M-JPEG	1	1600x1200	-	1/1	-	-	-	-	Tested by manufacturer
<b>BIP-1600c-dn</b>		H.264 MPEG4 M-JPEG	1	1600x1200	-	1/1	-	-	-	-	Tested by manufacturer
<b>BIP-D1000c-dn</b>		H.264 MPEG4 M-JPEG	1	1024x768	-	1/1	-	-	-	-	Tested by manufacturer
<b>BIP-D1300c-dn</b>	BIP-D1300c-dn-1.6-1	H.264 MPEG4 M-JPEG	1	1280x960	-	1/1	-	Yes	-	-	
Note:	On-Edge Motion: H.264 and M-JPEG.										
<b>BIP2-D1920c-DN</b>	3.8.0	H.264 MPEG4 M-JPEG	1	1920x1440	-	1/1	-	Yes	Yes	Yes*	
Note:	Not support Audio										


 Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>BN1009/PTZ3GIP</b>	Refer to BN1009/PTZ WDRIP	H.264 M-JPEG	1	D1	1-way	1/0	Yes	Yes	-	Yes*	Supported by design
<b>BN1009/PTZWRIP</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	-	Yes*	
<b>BN2002IP</b>	Refer to BN2002WDRIP	H.264 M-JPEG	1	D1	1-way	1/1	Yes	Yes	-	Yes*	Supported by design
<b>BN2002WRIP</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>BN2009AVAIRIP</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>BN2009WDRVAIRIP</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>BN2035WDRIP</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.										


<b>BOSCH</b>  <b>BOSCH</b> Invented for life											
Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>NBC-225-P</b>	refer to NDC-225 (FW:39500570)	H.264	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>NBC-255-P</b>	refer to NDC-225 (FW:39500570)	H.264	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>NBC-265-P</b>	refer to NTC-265-PI(FW:39500570)	H.264	1	1280x720	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>NBC-274-P</b>	refer to NTC-265-PI(FW:15500552)	H.264	1	1920x1080	1-way	-	-	Yes	Yes	Yes*	Supported by design
<b>NBC-274-PM</b>	refer to NTC-265-PI(FW:15500552)	H.264	1	1920x1080	1-way	-	-	Yes	Yes	Yes*	Supported by design
<b>NBC-274-PT</b>	refer to NTC-265-PI(FW:15500552)	H.264	1	1920x1080	1-way	-	-	Yes	Yes	Yes*	Supported by design
<b>NDC-225</b>	39500570	H.264	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	
Note:	When H264 quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '1'. Audio Codec support g711, not support L1, AAC.										
<b>NDC-255-P</b>	refer to NDC-225 (FW:39500570)	H.264	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>NDC-225-PI</b>	refer to NDC-225 (FW:39500570)	H.264	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>NDC-265-P</b>	refer to NTC-265-PI(FW:39500570)	H.264	1	1280x720	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>NDC-274-P</b>	15500552	H.264	1	1920x1080	1-way	-	-	Yes	Yes	Yes*	
Note:	When H.264 quality is set to "0", the camera will Auto-adjust the quality setting. For minimum quality, the value should be "1". Audio Codec support g711, not support L1, AAC.										
<b>NDC-274-PT</b>	refer to NDC-274-P(FW:15500552)	H.264	1	1920x1080	1-way	-	-	Yes	Yes	Yes*	

# NVRmini 2 Supported Camera List



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BOSCH											
 <b>BOSCH</b> Invented for life		Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format									
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>NTC-255-PI</b>	refer to NDC-225 (FW:39500570)	H.264	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>NTC-265-PI</b>	refer to NDN-265-PIO (FW 39500570)	H.264	1	1280x720	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>NDN-265-PIO</b>	39500570	H.264	1	1280x720	1-way	1/1	-	Yes	Yes	Yes*	
Note:	It can't set resolution below 1280x720 when stream2 property set to "Copy Stream 1". When H.264 quality is set to "0", the camera will Auto-adjust the quality setting. For minimum quality, the value should be "100" Audio AAC can't work due to NUUO platform issues.										
<b>NWC-455</b>	56500410	H.264 M-JPEG	1	704x576	-	-	-	Yes	-	Yes*	Supported by design
Note:	Auto detect model unsupported. H264 supports up to a maximum of 2CIF as this utilizes the Baseline Profile. When H264 quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '100'. When MJPEG quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '1'. MJPEG frame rate depends on camera load. Value in settings dialog is not representative of actual frame rate.										
<b>NWC-495</b>	56500410	H.264 M-JPEG	1	704x576	-	-	-	Yes	-	Yes*	Supported by design
Note:	Auto detect model unsupported. H264 supports up to a maximum of 2CIF as this utilizes the Baseline Profile. When H264 quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '100'. When MJPEG quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '1'. MJPEG frame rate depends on camera load. Value in settings dialog is not representative of actual frame rate.										
<b>NWD-455</b>	56500410	H.264 M-JPEG	1	704x576	-	-	-	Yes	-	Yes*	Supported by design
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'. Firmware Issue: MJPEG framerate on settings dialog is incorrect. The value is always 25. MJPEG unstable issue. Frame rate of MJPEG stream is dependent on the camera load and can vary.										
<b>NWD-495</b>	56500410	H.264 M-JPEG	1	704x576	-	-	-	Yes	-	Yes	

<b>BOSCH</b>											
 <b>BOSCH</b> Invented for life		Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format									
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual 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>VIP-X1XF-E</b>	39500570	H.264	1	704x480	1-way	1/1	-	Yes	Yes	Yes*	
Note:	When H264 quality is set to '0', the camera will auto-adjust the quality setting. For minimum quality, the value should be '1'. Audio Codec support g711, not support L1, AAC.										

# NVRmini 2 Supported Camera List



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Brickcom											
<b>Brickcom</b>		Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format									
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>20xP</b>	gk20121228 NSA	H.264, MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	
Note:	Cover model: OSD-200Ap and OSD-200										
<b>30xN</b>	v3.2.2.7	H.264, MJPEG, MPEG4	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	
Note:	1. Cover model: MD-300Np, FB-300Np, WFB-300Np, FD-302Np, VD-302Np, OB-302Np, OB-302Ne, WOB-302Ne. VD-300Np, FD-300Np, OB-300Np, WOB-300Np, GOB-300Np with zoom feature. OB-300Np-AD with zoom and focus feature. MD-300Np-360 is fisheye camera 2. MD-300Np and MD-300Np-360 are no support DI/DO and one way audio only. 3. MD-300Np-360 not support MD when format is MJPEG and MPEG4.										
<b>130N</b>	v3.1.0.9	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	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>	V3.2.2.7	H.264 MPEG4 M-JPEG	1	2592x1944	1-way	1/1	-	Yes	Yes	Yes	
Note:	1. Covered model:FB-500Ap, WFB-500Ap, CB-500Ap, WCB-500Ap, CB-502Ap, WCB-502Ap, FD-500Ap, FD-502Ap , VD-500Ap, VD-502Ap , OB-500Af, MB-500Ap, WMB-500Ap, MD-500Ap-360. 2. switch video resolution higher than 1920x1080 need waiting a period of time 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.										
<b>CB-100Ae</b>	v3.0.2.4	MPEG4 M-JPEG	1	1280x800	1-way	-	-	-	Yes	Yes*	Tested by manufacturer
<b>CB-100A</b>	v3.0.2.4	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	-	Yes	Yes*	Tested by manufacturer
<b>FB-100Ae</b>	v3.0.2.3	MPEG4 M-JPEG	1	1280x800	1-way	1/0	-	-	Yes	Yes*	Tested by manufacturer
<b>FB-100A</b>	v3.0.2.3	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/0	-	-	Yes	Yes*	Tested by manufacturer
<b>FD-100Ae</b>	v3.0.2.3	MPEG4 M-JPEG	1	1280x800	1-way	1/0	-	-	Yes	Yes*	Tested by manufacturer
<b>FD-100A</b>	v2.3.7.8	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/0	-	-	Yes	Yes*	
<b>FD-130Ae</b>	Refer to VD-130Ap	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>FD-130Ap</b>	Refer to VD-130Ap	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	Supported by design

## Brickcom



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>OB-100Ap</b>	v3.1.0.8	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	Yes*	
<b>VD-130Ae</b>	Refer to VD-130Ap	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>VD-130Ap</b>		H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	
<b>W/VS-01A</b>	v3.1.0.6	H.264 MPEG4 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	Yes	Yes*	
<b>WCB-100Ae</b>	v3.0.2.4	MPEG4 M-JPEG	1	1280x800	1-way	-	-	-	Yes	Yes*	Tested by manufacturer
<b>WCB-100A</b>	v2.3.7.8	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	-	Yes	Yes*	
<b>WFB-100Ae</b>	v3.0.2.3	MPEG4 M-JPEG	1	1280x800	1-way	1/0	-	-	Yes	Yes*	Tested by manufacturer
<b>WFB-100A</b>	v2.3.7.8	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/0	-	-	Yes	Yes*	
Note:	On-edge motion is only workable when stream 1 is MPEG4 with the bitrate under 1.5Mbps or quality under 3. We don't promise the performance of MD if the configuration isn't within the limitation.										
<b>OSD/PZ-040D</b>	v3.1.0.8	H.264 MPEG4 M-JPEG	1	720x480	1-way	1/1	Yes	Yes	Yes	Yes*	
<b>OSD/PZ-040E</b>	v3.1.0.8	H.264 MPEG4 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	Yes	Yes*	



## Bullwark



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>BLW-230MP-BS</b>	pm20120222 NSA	MJPEG/H 264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
<b>BLW-230MP-DS</b>	pm20120222 NSA	MJPEG/H 264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
<b>BLW-510MP-BS</b>	bg20121126 NSA	MJPEG/H 264	1	2592x1944	1-way	1/1	-	Yes	Yes	Yes*	
<b>BLW-IN220X-S</b>	pm20120222 NSA	MJPEG/H 264	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes*	
<b>BLW-IR230MP-DSM</b>	pm20120222 NSA	MJPEG/H 264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
<b>BLW-IR230MP-SM</b>	pm20120222 NSA	MJPEG/H 264	1	1920x1080	1-way	1/1	-	Yes	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/H 264	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes*	

## Centrix



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>B13H</b>	v1.1.0.0	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	
<b>C10</b>	refer to C10-W	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	Yes*	Supported by design
<b>C10-W</b>	v1.1.0.0(buil d2)	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	Yes*	
<b>D13HD</b>	v1.1.0.0	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	
<b>Generic</b>	cx20130506 NSA	H.264 M-JPEG	1	2592x1944	1-way	4/2	*2	Yes	-	Yes*	
Note:	Generic support model: MD20, MD50 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 firmwawe must be cx20130506NSA or above then can use generic model.										
<b>W13H</b>	v1.1.0.0(buil d2)	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	

## CISCO



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>CIVS-IPC-2500</b>	V1.1.3R15	MPEG4 M-JPEG	1	720x480	1-way	2/2	-	-	Yes	-	
<b>CIVS-IPC-2500W</b>	V1.1.3R03	MPEG4 M-JPEG	1	720x480	1-way	2/2	-	-	Yes	-	
<b>PVC-300</b>	1.0.0	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
Note:	PTZ is only supported by external RS-485 device.										

# NVRmini 2 Supported Camera List



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## CNB



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

Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes\*\*: support MPEG4 format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>IBE3815NVR</b>		H.264 MPEG4 M-JPEG	1	704x480	1-way	-	Yes	-	Yes	Yes*	Supported by design
<b>IBE3815PVR</b>		H.264 MPEG4 M-JPEG	1	704x576	1-way	-	Yes	-	Yes	Yes*	Supported by design
<b>IBE5810NCR</b>		H.264 MPEG4 M-JPEG	1	704x480	1-way	-	Yes	-	Yes	Yes*	Supported by design
<b>IBE5810PCR</b>		H.264 MPEG4 M-JPEG	1	704x576	1-way	-	Yes	-	Yes	Yes*	Supported by design
<b>IBP5030CR</b>	XNET.A1- 2.01.13.0204	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	Yes	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	1-way	1/1	-	Yes	Yes	Yes**	
Note:	IDC4000T: XNET.T1-1.0.13.0424 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. 3. 2nd stream format is MPEG4.										
<b>IDC4050F</b>	XNET.M1- 3.00.13.0204	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	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	1-way	1/1	Yes	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- 3.00.13.0204	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	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>IDC4050VR</b>	XNET.M1- 3.00.13.0204	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	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>	XNET.A1- 1.1.9.1104	H.264 MPEG4 M-JPEG	1	640x480	1-way	-	-	-	Yes	Yes*	

# NVRmini 2 Supported Camera List



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## CNB



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

Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes\*\*: support MPEG4 format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>IDP4000VR</b>	XNET.A1-1.1.9.1104	H.264 MPEG4 M-JPEG	1	640x480	1-way	-	-	-	Yes	Yes*	
<b>IDP4030VR</b>	XNET.A1-2.01.13.0204	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	Yes	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	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
Note:	Firmware issue, failed to set bitrate as 128k over VGA/D1.										
<b>IGC2050F</b>	XNET.M1-3.00.13.0204	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	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>IGP1000</b>		H.264 MPEG4 M-JPEG	1	640x480	1-way	-	Yes	-	Yes	-	Supported by design
<b>IGP1030</b>	XNET.A1-2.01.13.0204	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	Yes	Yes	Yes	Yes*	
Note:	In the MJPEG format, the fps is not enough when resolution is XGA or SXGA.										
<b>IGP2035F</b>	XNET.M2-3.00.13.0204	H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes*	
Note:	Firmware issue, failed to set bitrate as 128k over VGA/D1.										
<b>IJB2000</b>		H.264 MPEG4 M-JPEG	1	704x576	1-way	-	Yes	-	Yes	-	Supported by design
<b>INS2000</b>	XNET.A1-2.01.13.0204	H.264 MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	Yes	
Note:	INS2000: 1. digital input(DI) can't not be used. 2. 2nd stream format could be MJPEG, MPEG4 or H.264. It will be same as main stream format.										
<b>IPM3063N</b>		H.264 MPEG4 M-JPEG	1	704x480	1-way	-	Yes		Yes	-	Supported by design
<b>IPM3063P</b>		H.264 MPEG4 M-JPEG	1	704x576	1-way	-	Yes	-	Yes	-	Supported by design
<b>IS1765x</b>	Refer to ISMC1063x	H.264 MPEG4 M-JPEG	1	704x480(N) 704x576(P)	1-way	1/1	Yes	Yes	Yes	-	Supported by design
<b>ISMC1063N</b>		H.264 MPEG4 M-JPEG	1	704x480	1-way	-	Yes	Yes	Yes	-	Supported by design

# NVRmini 2 Supported Camera List



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## CNB



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

Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes\*\*: support MPEG4 format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>ISMC1063x</b>	XNET.A1-2.01.13.0204	H.264 MPEG4 M-JPEG	1	704x480(N) 704x576(P)	1-way	4/0	Yes	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	1-way	-	Yes	-	Yes	-	Supported by design
<b>ISS2765PW</b>		H.264 MPEG4 M-JPEG	1	704x576	1-way	-	Yes	-	Yes	-	Supported by design
<b>ISS2965x</b>	Refer to ISMC1063x	H.264 MPEG4 M-JPEG	1	704x480(N) 704x576(P)	1-way	4/0	Yes	Yes	Yes	-	Supported by design
<b>ISS4032Z2 8W</b>	XNET.M2-3.00.13.0204	H.264	1	1280x1024	1-way	1/1	Yes	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)	1-way	4/0	Yes	Yes	Yes	-	Supported by design
<b>IVC5055VF</b>	Refer to IDC4050IR	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Supported by design
<b>IVC5055VR</b>	XNET.M1-3.00.13.0204	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	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>	XNET.A1-1.1.9.1028	H.264 MPEG4 M-JPEG	1	640x480	1-way	-	-	-	Yes	Yes*	
<b>IVP4030VR</b>		H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	-	-	Yes	Yes*	Supported by design
<b>IVP4030VR</b>	XNET.A1-2.01.13.0204	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	Yes	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>	Refer to IGP2035F (XNET.M2-	H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
<b>IVP5035VR</b>	XNET.M2-3.00.13.0204	H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design

# NVRmini 2 Supported Camera List



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## CNB



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

Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes\*\*: support MPEG4 format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
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	1-way	1/1	Yes	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	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
Note:	Firmware issue, failed to set bitrate as 128k over VGA/D1.										
<b>NDE5055MF</b>	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	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	1-way	1/1	Yes	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	1-way	1/1	Yes	Yes	Yes	Yes*	
Note:	1. 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	1-way	1/1	Yes	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	1-way	1/1	Yes	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	1-way	1/1	Yes	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	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
Note:	1. Video connection cannot establish when the setting of bitrate is 9M or 10M.										

## COP



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
15-WS01D	1.00.10.5168	H.264 M-JPEG	1	D1	1-way	-	Yes	Yes	Yes	Yes*	



<b>CORUM</b>											
<b>CORUM CCTV</b>		Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format									
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>CS-150-IO</b>	VB1.0.28_YC	H.264 M-JPEG MPEG4	1	1280x800	1-way	1/1	-	Yes	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 / CS-190-IP / CS-190-IW</b>		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	-	Yes*	Supported by design
<b>CS-195-IO</b>	VB1.0.28_YC	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	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 / CS-265-IP / CS-265-IW</b>		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	-	Yes*	Supported by design
<b>CS-270-IO</b>	VB 1.0.28	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	-	
<b>CS-285-IP / CS-285-IW</b>		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	-	Yes*	Supported by design
<b>CS-310-IO</b>	VB1.0.28_YC	H.264 MPEG4 M-JPEG	1	1280x800	-	-	-	Yes	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	1-way	1/1	-	Yes	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-325-IO / CS-325-IP</b>		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	-	Yes*	Supported by design

<b>CORUM</b>											
<b>CORUM CCTV</b>		Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format									
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>CS-385-IO / CS-385-IP / CS-390-IP</b>		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	-	Yes*	Supported by design
<b>CS-390-IO</b>	VB1.0.28_YC	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	-	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:										
<b>CS-410-IO</b>	VB1.0.28_YC	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	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 / CS-410-IW / CS-415-IP / CS-415-IW</b>		H.264 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes*	Supported by design
<b>CS-425-IO</b>	VB1.0.28_YC	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	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										

# NVRmini 2 Supported Camera List



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Dahua											
		Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format									
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>HDB3300</b>		H.264 M-JPEG	1	2048×1536	1-way	2/1	Yes	Yes	-	Yes*	Supported by design
Note:	HDB3300N and HDB3300P are compatible with HDB3300										
<b>HDBW3300</b>	V2.000 , Update 2011.10.22	H.264 M-JPEG	1	2048×1536	1-way	2/1	Yes	Yes	-	Yes*	
Note:	HDBW3300N and HDBW3300P are compatible with HDBW3300										
<b>HF3110</b>	V2.000 , Update 2011.10.22	H.264 M-JPEG	1	1280x960	1-way	1/1	Yes	Yes	-	Yes*	
Note:	HF3110N and HF3110P are compatible with HF3110										
<b>HF3211</b>	V2.000 , Update 2011.10.22	H.264 M-JPEG	1	1920x1080	1-way	2/1	Yes	Yes	-	Yes*	
Note:	HF3211P is compatible with HF3211										
<b>HF3300</b>	V2.000 , Update 2011.10.22	H.264 M-JPEG	1	2048×1536	1-way	1/1	Yes	Yes	-	Yes*	
Note:	1. HF3300N, HF3300N-W, HF3300P and HF3300P-W are compatible with HF3300 2. HP3300 series: there may be image noise of dual stream, which can be observed from the camera web as well. 3. Setting preset point doesn't work properly 4. PTZ is only supported by external RS-485 device										
<b>IPC-HDB3101</b>	Refer to IPC-HFW3101C (FW V2.103)	H264 MJPEG	1	1280x960	1-way*2	2/1	-	*2	*2	Yes*	Supported by design
<b>IPC-HDBW3101</b>	Refer to IPC-HFW3101C (FW V2.103)	H264 MJPEG	1	1280x960	1-way*2	2/1	-	*2	*2	Yes*	Supported by design
<b>IPC-HFW3101C</b>	V2.103	H264 MJPEG	1	1280x960	1-way*2	2/1	-	*2	*2	Yes*	
Note	FW issue: bit rate range is different between camera web and response to cgi.										
<b>SD65XX-HN</b>	2.102.0001.0 .D	H.264 M-JPEG	1	1920x1280	1-way	7/2	Yes	Yes	-	Yes*	
Note:	1.MJPEG not support MD 2.FW issue, MJPEG bitrate can't not set over 8192.										
<b>SD69XX-HN</b>	Refer to SD65XX-HN	H.264 M-JPEG	1	1920x1280	1-way	7/2	Yes	Yes	-	Yes*	
Note:	1.MJPEG not support MD 2.FW issue, MJPEG bitrate can't not set over 8192.										

## Digital Watchdog



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	ONVIF Search	Dual 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	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. 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											
<b>DWC-MPA20M</b>	Camera 3.3 Kernel 1.0.0.0 Server 1.1.1.8	H.264 MPEG4 M-JPEG	1	1920x1080	-	-	-	Yes	Yes	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.											
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-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	Yes	Yes*	
Note:	MV421 includes MV421D and MV421TIR											

# NVRmini 2 Supported Camera List



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## D-Link



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>DCS-1100</b>	1.00	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	Supported by design
<b>DCS-1100L</b>	1.03_4130	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes*	
<b>DCS-1130</b>	1.00	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	Supported by design
<b>DCS-1130L</b>	1.03_4130	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes*	
<b>DCS-2100</b>		H.263	1	720x576	1-way	-	-	Yes	Yes	-	Supported by design
<b>DCS-2100G</b>		H.263	1	720x576	1-way	-	-	Yes	Yes	-	Supported by design
<b>DCS-2102</b>		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	-	Supported by design
<b>DCS-2103</b>	1.20.00	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	Yes	
<b>DCS-2120</b>		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	Supported by design
<b>DCS-2120(TW)</b>	0201tw	MPEG4	1	720x576	1-way	1/1	-	Yes	Yes	-	
<b>DCS-2121</b>		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	-B40Refer to DCS-6314(v1.00)	Supported by design
<b>DCS-2130</b>	Refer to DCS-2103(1.20.0)	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>DCS-2132L</b>	1.00.06	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	Yes*	
<b>DCS-2136L</b>	0.01.04	H.264 MPEG4 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	Yes*	
<b>DCS-2210</b>	1.20.00	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
<b>DCS-2230</b>	Refer to DCS-2210(1.20.0)	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>DCS-2310L</b>	1.01.10	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	Yes	
<b>DCS-2132LB1</b>	2.00.02	H.264 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	

Note: Not support TCP/UDP

# NVRmini 2 Supported Camera List



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## D-Link



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>DCS-2330L</b>	1.00.01	H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	Yes		
Note:	Not support TCP/UDP										
<b>DCS-2332L</b>	V1.01.02	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	Yes*	
<b>DCS-3010</b>	v1.00.05	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	Yes*	
Note:	DCS-3010 Firmware issue: bitrate setting(exceeding 2Mbps cause broken-image and image delay)										
<b>DCS-3110</b>		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>DCS-3112</b>	1.10.02	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	2/1	Yes	Yes	Yes	Yes*	
<b>DCS-3130</b>	V0.2.99_12 1014	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	-	
<b>DCS-3220</b>		MPEG4	1	720x576	1-way	1/1	-	Yes	Yes	-	Supported by design
<b>DCS-3220G</b>		MPEG4	1	720x576	1-way	1/1	-	Yes	Yes	-	
<b>DCS-3410</b>		MPEG4 M-JPEG	1	704x576	1-way	2/1	-	Yes	Yes	-	Supported by design
<b>DCS-3411</b>	1.02_4125	H.264 MPEG4 M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	Yes*	
<b>DCS-3415</b>	1.00	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	
Note:	DCS-3415 PTZ Support: zoom only.										
<b>DCS-3420</b>	1.03	MPEG4 M-JPEG	1	704x480	1-way	1/1	-	Yes	Yes	-	
<b>DCS-3430</b>	1.02_4125	H.264 MPEG4 M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	Yes*	
<b>DCS-3511</b>	v1.00.06	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	Yes*	
<b>DCS-3530</b>	Refer to DCS- 3511(v1.00.	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
<b>DCS-3710</b>	1.00	MPEG4 M-JPEG	1	1280x960	1-way	2/1	Yes	Yes	Yes	Yes*	
<b>DCS-3710B1</b>	0.02.00	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	2/1	Yes	Yes	Yes	Yes*	

## D-Link



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>DCS-3713</b>		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/1	-	Yes		Yes*	
<b>DCS-3714</b>	Refer to DCS-6314(v1.00)	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>DCS-3715</b>	v1.20_24_Aug_2012	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	
<b>DCS-3716</b>	1.00.00	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	2/1	Yes	Yes	Yes	Yes*	
<b>DCS-5010L</b>	Refer to DCS-5020L(1.01)	H264 MJPEG	1	640x480	1-way	-	Yes	Yes	Yes	Yes*	Supported by design
<b>DCS-5020L</b>	1.01	H264 MJPEG	1	640x480	1-way	-	Yes	Yes	Yes	Yes*	
<b>DCS-5211L</b>	1.10	H.264 MPEG4	1	1280x720	1-way	1/1	Yes	Yes	Yes	Yes*	
<b>DCS-5220</b>	0200	MPEG4	1	720x576	1-way	-	Yes	Yes	Yes	-	
<b>DCS-5220 Bx</b>	2.00	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	Yes	Yes*	
<b>DCS-5220(TW)</b>		MPEG4	1	720x576	1-way	-	Yes	Yes	Yes	-	Supported by design
<b>DCS-5222L</b>	1.10	H.264 MPEG4	1	1280x720	1-way	1/1	Yes	Yes	Yes	Yes*	
<b>DCS-5230</b>	1.02_4317	MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes*	
<b>DCS-5230L</b>	1.02_4317	MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes*	
<b>DCS-5300</b>	1.05	MPEG4	1	704x576	1-way	1/1	Yes	Yes	Yes	-	
<b>DCS-5300G</b>		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
<b>DCS-5605</b>	1.01, 4126	H.264 MPEG4 M-JPEG	1	740x480	1-way	1/1	Yes	Yes	Yes	Yes*	
<b>DCS-5610</b>		MPEG4 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
<b>DCS-5615</b>	1.00.02	H.264 M-JPEG	1	1920x1080	1-way	1/0	Yes	Yes	Yes	Yes	

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## D-Link



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>DCS-5635</b>	1.01, 4126	H.264 MPEG4 M-JPEG	1	740x480	1-way	1/1	Yes	Yes	Yes	Yes*	
<b>DCS-6004L</b>	0.00.01	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	Yes	
<b>DCS-6005L</b>	Refer to DCS-6004L(0.00.01)	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	Yes	Supported by design
<b>DCS-6010L</b>	0.01.13	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	-	-	Yes	Yes	Yes*	
Note:	DCS-6010L: fisheye camera										
<b>DCS-6110</b>	1.00	M-JPEG	1	720x576	-	1/1	-	Yes	Yes	Yes*	
<b>DCS-6111</b>	1.00	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	
<b>DCS-6112</b>		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
<b>DCS-6112V</b>		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
<b>DCS-6113</b>		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
<b>DCS-6113V</b>		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
<b>DCS-6115</b>	0.01.00	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	
<b>DCS-6210</b>	1.00.06	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes*	
<b>DCS-6314</b>	Refer to DCS-7513(v1.00.03)	H.264 MPEG4 M-JPEG	1	1600x1200	1-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	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>DCS-6410</b>	1.00	MPEG4 M-JPEG	1	704x576	1-way	2/1	-	Yes	Yes	-	Supported by design
<b>DCS-6510</b>	1.02	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	
<b>DCS-6511</b>	1.11.13	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	



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## D-Link



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
DCS-6513□	0.00.01	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	2/1	Yes	Yes	Yes	Yes*	
DCS-6616	0.01.00	H.264 MPEG4 M-JPEG	1	720x480	1-way	8/1	Yes	Yes	Yes	Yes*	
DCS-6620	1.05	MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	-	
DCS-6620G	1.05	MPEG4 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	Yes	-	
DCS-6815B1	0.01.00	H.264 MPEG4 M-JPEG	1	720x480	1-way	8/1	Yes	Yes	Yes	Yes*	
DCS-6817B1	0.01.00	H.264 MPEG4 M-JPEG	1	720x480	1-way	8/1	Yes	Yes	Yes	Yes*	
DCS-6818B1	0.01.00	H.264 MPEG4 M-JPEG	1	720x480	1-way	8/1	Yes	Yes	Yes	Yes*	
DCS-6915	v1.00.10	H.264	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes*	
DCS-7010L		H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	Yes*	
DCS-7110	v1.20_2012 0517	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	Yes	Yes	Yes	Yes*	
DCS-7110B1	v3.00.01	H.264 MPEG4 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes	
DCS-7410	1.00_3710	MPEG4 M-JPEG	1	720x480	1-way	2/1	Yes	Yes	Yes	Yes*	
DCS-7413	1.00.02	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
DCS-7413 B1	2.00.00	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
DCS-7510	1.00	MPEG4 M-JPEG	1	704x576	1-way	2/1	-	Yes	Yes	-	Supported by design
DCS-7513	1.00.03	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	
DCS-900	1.00	MPEG4	1	640x480	1-way	-	-	-	Yes	-	Supported by design
DCS-910	1.00	MPEG4	1	640x480	-	-	-	-	Yes	-	Supported by design
DCS-920		M-JPEG	1	640x480	-	-	-	-	Yes	-	Supported by design

# NVRmini 2 Supported Camera List



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## D-Link



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
DCS-930	1.00 build 2	M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes*	
DCS-930L	1.00 build 2	M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes*	
DCS-931L	1.00_b4	H.264 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes*	
DCS-932	1.00	M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes*	
DCS-932L	1.05_2012-10-26 2.0.16-	M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes*	
DCS-933L	1.00_b4	H.264 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes*	
DCS-940L	1	H.264 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes*	
DCS-942L	1.2	H.264 M-JPEG	1	640x480	2-way	-	-	Yes	Yes	Yes*	
DCS-950		MPEG4	1	640x480	1-way	-	-	-	Yes	-	Supported by design
DCS-950G		MPEG4	1	640x480	1-way	-	-	-	Yes	-	Supported by design
DCS-G900		M-JPEG	1	640x480	-	-	-	-	Yes	-	Supported by design
DCS-N2100		MPEG4 M-JPEG	1	640x480	-	-	-	Yes		Yes*	
DCS-N2104		MPEG4 M-JPEG	1	640x480	-	-	-	Yes		Yes*	
DCS-N2200		MPEG4 M-JPEG	1	1280x1024	-	-	-	Yes		Yes*	
DCS-N2204		MPEG4 M-JPEG	1	1280x1024	-	-	-	Yes		Yes*	
DCS-N3530		MPEG4 M-JPEG	1	720x576	-	2/2	-	Yes		Yes*	
DCS-N3531		MPEG4 M-JPEG	1	720x576	-	2/2	Yes	Yes		Yes*	
DCS-N3534		MPEG4 M-JPEG	1	720x576	-	2/2	Yes	Yes		Yes*	
DCS-N4141		MPEG4 M-JPEG	1	1280x1024	-	1/1	-	Yes		Yes*	

## D-Link



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
DCS-N4532		MPEG4 M-JPEG	1	720x576	-	1/1	-	Yes		Yes*	
DCS-N4533		MPEG4 M-JPEG	1	720x576	-	1/1	-	Yes		Yes*	
DCS-N5424		MPEG4 M-JPEG	1	720x576	-	1/1	Yes	Yes		Yes*	
DCS-N5440		MPEG4 M-JPEG	1	720x576	-	1/1	Yes	Yes		Yes*	
DCS-N5441		MPEG4 M-JPEG	1	720x576	-	1/1	Yes	Yes		Yes*	
DCS-N5442		MPEG4 M-JPEG	1	720x576	-	1/1	Yes	Yes		Yes*	
DCS-N5444		MPEG4 M-JPEG	1	720x576	-	1/1	Yes	Yes		Yes*	
DCS-N6240		MPEG4 M-JPEG	1	720x576	-	1/1	Yes	Yes		Yes*	
DCS-N6241		MPEG4 M-JPEG	1	720x576	-	1/1	Yes	Yes		Yes*	
DCS-N6244		MPEG4 M-JPEG	1	720x576	-	1/1	Yes	Yes		Yes*	
DVS-104		M-JPEG	4	720x576	-	4/2	-	Yes	Yes	-	Supported by design
DVS-210-1	1.00.01	MPEG4 M-JPEG	1	720x480	1-way	2/1	Yes	Yes	Yes	Yes*	
DVS-301		H.263	1	704x576	1-way	1/1	-	Yes	Yes	-	Supported by design
DVS-310-1	1.00.11	H.264 MPEG4 M-JPEG	1	720x480	1-way	2/1	Yes	Yes	Yes	Yes*	
DVS-N1010		MPEG4 M-JPEG	4	720x576	-	4/4	Yes	Yes		Yes*	
DVS-N3010		MPEG4 M-JPEG	1	720x576	-	2/2	Yes	Yes		Yes*	
DVS-N3011		MPEG4 M-JPEG	1	720x576	-	2/2	Yes	Yes		Yes*	
DVS-N3014		MPEG4 M-JPEG	1	720x576	-	2/2	Yes	Yes		Yes*	
DVS-N3040		MPEG4 M-JPEG	4	700x576	-	4/4	Yes	Yes		Yes*	

## D-Link



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>DVS-N3041</b>		MPEG4 M-JPEG	4	688x544	-	4/4	Yes	Yes		Yes*	
<b>DVS-N3044</b>		MPEG4 M-JPEG	4	688x544	-	4/4	Yes	Yes		Yes*	
<b>Super Model</b>	Tested by DCS- 2332L(V1.0 1.02)	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	-	Yes*	

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## DlinkCN



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>DCS-H70-21D</b>	2.0.9A5S2	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
Note:	covered DCS-H70-21D/A and DCS-H70-21D/M										
<b>DCS-N62-40H2</b>	V1.0.40	H264 MJPEG	1	720x480	1-way	1/1	Yes	-	Yes	Yes*	
Note:	Firmware Issue: Not support Motion Detection; Bitrate List on web shows 3Mkbps (the truly Bitrate value of camera could be 3Mkbps or 2.5Mkbps)										
<b>DCS-H70-21D/M</b>	2.0.9A5S2	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
<b>DCS-N20M-10H2</b>	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>DCS-N30M-51H2</b>	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	1-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-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	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>DCS-N40M-53H2</b>	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>DCS-N70M-20H2</b>	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	1-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	1-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	1-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	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>DCS-V30M-51H2</b>	Refer to DCS-N70M-81H3 (VC1.0.10)	H264 MPEG4 MJPEG	1	1280x800	1-way	1/1	-	Yes	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

## DlinkCN



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>DCS-V40M-32H</b>	Refer to DCS-V70M-21H (v1.0.30)	H264 MJPEG	1	1600x1200	1-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	1-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 (v1.0.30)	H264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>DCS-V70M-21H</b>	v1.0.30	H264 MJPEG	1	1600x1200	1-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	1-way	1/1	-	Yes	Yes	Yes	Supported by design

# NVRmini 2 Supported Camera List




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## DYNACOLOR



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>Generic</b>	z120130417 NSA	H.264 M-JPEG	1	2592x1944	1-way	4/2	Yes	Yes	-	Yes*	
Note:	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	H.264	1	2592x1944	1-way	1/1	-	Yes	Yes	Yes*	
Note:	1. Video parameter can't sync with camera web interface, need to refresh the browser 2. Talk quality is not clear 3. Camera doesn't tranport sufficient framerate when stream parameter set to high resolution & quality, and camera's reponse will become slowly.										
<b>NH061-CCD</b>	CCD-cameraFw-100205P	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	Yes	Yes*	
Note:	Camera FW is not stable enough, so camera is likely disconnected after modifying parameters. Current workaround is turning off and on to reboot camera. Remove resolution 1280x720 in H.264 codec due to broken image problem. Known FW issue: audio may be broken in certain operation.										
<b>NH221-CCD</b>	CCD-cameraFw-100205P	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	Yes	Yes*	
Note:	Remove resolution 1280x720 in H.264 codec due to broken image problem. The image is broken badly when configuring to the highest resolution, fps, and quality under H.264/MPEG4 with UDP protocol. Known FW issue: audio may be broken in certain operation.										
<b>NH720-20N1</b>	pm20120222 NSA	MJPEG/H 264	1	1920x1080	1-way	4/2	-	Yes	Yes	Yes*	
<b>NH820-20N1</b>	pm20120222 NSA	MJPEG/H 264	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes*	
<b>nv053</b>	pm20120222 NSA	MJPEG/H 264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	
<b>nv063</b>	pm20120222 NSA	MJPEG/H 264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
<b>nv103</b>	pm20120222 NSA	MJPEG/H 264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
<b>nv223</b>	z120130417 NSA	MJPEG/H 264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	
Note:	nv223's PTZ only support Zoom. nv223 support zoom or not is depends on spec.										
<b>V1-A</b>		H.264 M-JPEG	1	1920x1080	-	-	-	Yes	Yes	Yes*	Supported by design
<b>V1-B</b>	d20100630N S	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes*	


<b>DYNACOLOR</b>											
		Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format									
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
Note: There is high possibility to get broken image on the edge under H.264 codec with UDP protocol.											
<b>V2-A</b>		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>V2-B</b>	d20100826NS	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
<b>V6-A</b>		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>V6-B</b>	d20100630NS	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
Note: The image is broken badly when configuring to the highest resolution, fps, quality, etc.											
Note: Model A is referred to model B, promised by the manufacturer, so model A may encounter same issues of model B.											



# NVRmini 2 Supported Camera List




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Eneo											
											
- : not available on camera *1: not available on software Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
GLC-1401	1.42	MPEG4 M-JPEG	1	720x576	1-way	1/0	Yes	Yes	Yes	-	Supported by design
GLC-1601	1.43	MPEG4 M-JPEG	1	720x576	1-way	1/0	Yes	Yes	Yes	-	
GLC-1602H	1.43	H.264 M-JPEG	1	720x576	1-way	1/0	Yes	Yes	Yes	-	
GLC-1610H		H.264 M-JPEG	1	720x480	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
GLC-1701/IR	1.45	MPEG4 M-JPEG	1	720x576	-	1/0	-	Yes	Yes	Yes*	
GLD-1401	1.40	MPEG4 M-JPEG	1	720x576	-	1/0	-	Yes	Yes	-	
GLD-1501	1.43	MPEG4 M-JPEG	1	720x576	1-way	1/0	Yes	Yes	Yes	-	
GLS-2101	1.45	MPEG4 M-JPEG	1	720x576	1-way	1/0	Yes	Yes	Yes	-	
GLS-2104	1.78	M-JPEG	4	704x272	1-way	-	Yes	Yes	Yes	Yes*	
GLS-2301H	1.09	H.264 M-JPEG	1	720x480	1-way	-	-	Yes	Yes	Yes*	
NLC-1401	v1.5.6	H.264 MPEG4	1	704x576	1-way	1/0	Yes	Yes	Yes	Yes*	
NLD-1401	v1.5.6	H.264 MPEG4	1	704x576	1-way	1/0	-	Yes	Yes	Yes*	
NLS-1401	v1.5.6	H.264 MPEG4	1	704x576	1-way	2/0	Yes	Yes	Yes	Yes*	
NXC-1301M	v2.1.2	H.264	1	1280x720	-	2/0	-	Yes	Yes	Yes*	
NXC-1302M	v2.1.2	H.264	1	1600x1200	-	2/0	-	Yes	Yes	Yes*	
NXC-1401M	v2.1.2	H.264	1	1280x720	-	2/0	-	Yes	Yes	Yes*	
NXC-1402M	v2.1.2	H.264	1	1600x1200	-	2/0	-	Yes	Yes	Yes*	
NXD-1301M	v2.1.2	H.264	1	1280x720	-	2/0	-	Yes	Yes	Yes*	
NXD-1302M	v2.1.2	H.264	1	1600x1200	-	2/0	-	Yes	Yes	Yes*	

# NVRmini 2 Supported Camera List



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Eneo											
											
- : not available on camera *1: not available on software Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>NXD-1401M</b>	v2.1.2	H.264	1	1280x720	-	2/0	-	Yes	Yes	Yes*	
<b>NXD-1402M</b>	v2.1.2	H.264	1	1600x1200	-	2/0	-	Yes	Yes	Yes*	
<b>GXB-1710M-IR</b>	refer to GXC-1710M	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>GXB-1720M-IR</b>	Refer to GXC-1720M	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>GXC-1605M</b>	Refer to GXC-1606M-IR	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>GXC-1606M-IR</b>	2.03	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	
<b>GXC-1710M</b>	2.11	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
Note:	Audio is disabled currently for camera FW bug: NXC-1301M, NXC-1302M, NXC-1401M, NXC-1402M, NXD-1301M, NXD-1302M, NXD-1401M and NXD-1402M										
Note:	PTZ is only supported by external RS-485 device.										
<b>GXC-1720M</b>	1.05_Beta	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes*	
<b>GXD-1610M-IR</b>	Refer to GXC-1606M-IR	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>GXD-1710M-IR</b>	refer to GXC-1710M	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>GXD-1720M-IR</b>	Refer to GXC-1720M	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>PXB-1080Z03</b>	Refer to PXD-2080Z03IR	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Supported by design
<b>PXB-2080MIR</b>	Refer to PXB-2080Z03(FW: 4.19-20-ds)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Supported by design
<b>PXB-2080Z03</b>	Refer to PXD-2080Z03IR(FW:4.19-20-ds)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Supported by design
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. There will be missing record during the drop frame period.										
<b>PXD-1010F02</b>	vr20121016N SA	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes*	

# NVRmini 2 Supported Camera List



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**Eneo**



- : not available on camera

\*1: not available on software

Dual stream support Yes\*: support JPEG format

Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>PXD-1020F02</b>	refer to PXD-1010F02(vr20121016NSA)	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes*	Supported by design
Note:	Parameter setting will fail when Mjpeg quality bigger than 60										
<b>PXD-2080MIR</b>	Refer to PXB-2080Z03(FW: 4.19-20-ds)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Supported by design
<b>PXD-2080Z03</b>	Refer to PXB-2080Z03(FW: 4.19-20-ds)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Supported by design
<b>PXD-2080Z03IR</b>	4.19-20-ds	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	

## Ernitec



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
Hawk SX 402		MJPEG H264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
Hawk SX 402M		MJPEG H264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
Mercury SX 302		MJPEG H264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
Mercury SX 302IR		MJPEG H264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
Mercury SX 302M		MJPEG H264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
Orion SX 802IH		MJPEG H264	1	1920x1080	1-way	4/2	-	Yes	Yes	Yes*	Supported by design
Orion SX 802OPH		MJPEG H264	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes*	Supported by design
SX 605		MJPEG H264	1	2594x1944	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
Vega SX 102		MJPEG H264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
Vega SX 102IH		MJPEG H264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design

## Etrovision



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
EV8180A	1.1.4 (build 003)	MJPEG, H264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes*	
EV8180Q - XD	1.1.4 (build 003)	MJPEG, H264	1	2048x1536	1-way	1/1	Yes	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.										
EV8580A	Refer to EV8180A (1.1.4 (build 003))	MJPEG, H264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
EV8581A	Refer to EV8180A (1.1.4 (build 003))	MJPEG, H264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
EV8582U-BL	1.1.6 (build 003)	MJPEG, MPEG4, H264	1	1920x1080	1-way	-	-	Yes	Yes	Yes	
<b>Note</b>	1.Camera only support MD under H.264.										
EV8780A	Refer to EV8180A (1.1.4 (build 003))	MJPEG, H264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
EV8781A	Refer to EV8180A (1.1.4 (build 003))	MJPEG, H264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
EV8782A	Refer to EV8180A (1.1.4 (build 003))	MJPEG, H264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
EV8782Q - BD	Refer to EV8180Q-(XD1.1.4 (build 003))	MJPEG, H264	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
N51A-ML	Refer to N71U-ML(FW1.1.6 (build 003))	H264 MJPEG MPEG4	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
N50U-ML	Refer to N71U-ML(FW1.1.6 (build 003))	H264 MJPEG MPEG4	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design

## Etrovision



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>N51U-ML</b>	Refer to N71U-ML(FW1.1.6 (build 003))	H264 MJPEG MPEG4	1	1920x1080	1-way	1/1	Yes	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	Yes	
Note	1.Camera only support Focus and Zoom . 2.Audio has noise. 3.Camera only support MD under H.264. 4.Dual stream will not connect if settings of main stream is MPEG4, 1080P and FPS over 20.										

# NVRmini 2 Supported Camera List



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## Everfocus



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	ONVIF Search	Dual Stream Support	Remarks
EAN3200	1.0.14	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	
EAN800A	1.2.5	H.264 MPEG4 MJPEG	1	704x576	1-way	1/1	-	Yes	Yes	-	-	
EAN800AW	1.2.5	H.264 MPEG4 MJPEG	1	704x576	1-way	1/1	-	Yes	Yes	-	-	Supported by design
EAN850A	1.2.5	H.264 MPEG4 MJPEG	1	704x576	1-way	1/1	-	Yes	Yes	-	-	
EAN900	1.2.5	H.264 MPEG4 MJPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	-	-	
Note:	Fix stream 1 as recording stream and fix stream 2 for mobile client used.											
EAN2150	CCD-cameraFw-100811P	MPEG4 M-JPEG H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	
EAN2350	ev20111116NSA	H.264, MJPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	-	Yes*	
EAN2218	ev20111116NSA	H.264, MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	
EAN3120	V1.0.5	H.264, MJPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	-	Yes*	
EAN3220	V1.0.5	H.264, MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	
EAN3300	1.0.7	H.264, MJPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	-	Yes*	
EDN1220	1.0.8	M-JPEG H.264	1	1920x1080	1-way	0/0	-	Yes	Yes	Yes	Yes	
Note:	1. can't switch CBR/VBR. 2. only support VBR. 3. Not support Mpeg4											
EDN1320	1.0.8	M-JPEG H.264	1	2048x1536	1-way	0/0	-	Yes	Yes	Yes	Yes	
Note:	1. can't switch CBR/VBR. 2. only support VBR. 3. Not support Mpeg4											
EDN2210	ev20121002NSA	H.264, MJPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	Yes*	
EDN2245	ev20111028BNS	M-JPEG H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	
EDN3240	1.0.14	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	

# NVRmini 2 Supported Camera List



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## Everfocus



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	ONVIF Search	Dual Stream Support	Remarks
EDN3160	1.0.18	M-JPEG H.264	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	Yes*	
EDN3260	1.2.2	M-JPEG H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Yes*	
EDN3340	1.0.18	M-JPEG H.264	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	Yes*	
EPN2218	ev20111116 NSA	M-JPEG H.264	1	1920x1080	1-way	4/2	Yes	Yes	Yes	-	Yes*	
EDN800	1.2.5	H.264 MPEG4 MJPEG	1	704x576	1-way	1/1	-	Yes	Yes	-	-	
EDN850H	1.2.5	H.264 MPEG4 MJPEG	1	704x576	1-way	1/1	-	Yes	Yes	-	-	
EHN3160	1.0.18	M-JPEG H.264	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	Yes*	
EHN3200	1.0.14	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	
EHN3260	1.0.18	M-JPEG H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Yes*	
EHN3340	1.0.18	M-JPEG H.264	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	Yes*	
EMN2220	0.8.7-B10	M-JPEG H.264	1	1920x1080	1-way	0/0	-	Yes	Yes	Yes	Yes*	
Note:	1. can't switch CBR/VBR. 2. only support VBR.											
EMN2320	1.0.1	M-JPEG H.264	1	2048x1536	1-way	0/0	-	Yes	Yes	Yes	Yes*	
Note:	EMN2320 no support 720x480, 704x480 and 640x480 resolution.											
EPN3100	1.2.14	H.264 MPEG4 MJPEG	1	704x576	1-way	4/2	Yes	Yes	Yes	-	-	Supported by design
EPN3600	1.2.14	H.264 MPEG4 MJPEG	1	704x576	1-way	4/2	Yes	Yes	Yes	-	-	
EPN4122	1.0.5	M-JPEG H.264	1	1280x960	1-way	2/2	Yes	Yes	Yes	Yes	Yes*	
EPN4220	1.0.8	H.264 M-JPEG	1	1920x1080	1-way	2/2	Yes	Yes	Yes	Yes	Yes*	
Note:	1. can't switch CBR/VBR. 2. only support VBR.											



# NVRmini 2 Supported Camera List



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## Everfocus



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format


Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	ONVIF Search	Dual Stream Support	Remarks
<b>ETN2110</b>	v3.2.1.4	M-JPEG MPEG4 H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	Yes*	
Note:	ETN2110: Motion detection is not compatible with MPEG4 codec because of camera firmware issue.											
<b>EQN2200</b>	1.0.27	H.264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>EQN2201</b>	1.0.27	H.264 MJPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design
<b>EVS200A</b>	1.2.8	H.264 MPEG4 MJPEG	2	704x576	1-way	2/2	Yes	Yes	Yes	-	-	
<b>EVS200AW</b>	1.2.8	H.264 MPEG4 MJPEG	2	704x576	1-way	2/2	Yes	Yes	Yes	-	-	Supported by design
Note:	EVS200A/EVS200AW: Fix stream 1 as recording stream and fix stream 2 for mobile client used. PTZ is only supported by external RS-485 device.											
<b>EVS410</b>	1.0.21	H.264 MJPEG	4	704x480	1-way	4/1	-	Yes	-	Yes	-	
Note:	1.MJPEG high resolution only can up to 10 fps. 2.Not support RS-485 ptz.											
<b>EZN3240</b>	1.0.14	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	
<b>EZN850</b>	1.2.5	H.264 MPEG4 MJPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	-	-	
Note:	PTZ: support focus only.											
Note:	Implement with ONVIF protocol v1.02: EAN3200, EDN3240, EHN3200, EQN2200, EQN2201, EVS410, EZN3240											
Note:	Due to the limitation of ONVIF protocol, ONVIF search works only as cameras keep default administrator name and password.											
<b>EZN3160</b>	1.0.7-B1	M-JPEG H.264	1	1280x1024	1-way	1/1	-	Yes	Yes	-	Yes*	
<b>EZN3260</b>	1.0.7-B1	M-JPEG H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	-	Yes*	
<b>EZN3340</b>	1.0.7-B1	M-JPEG H.264	1	1280x1024	1-way	1/1	-	Yes	Yes	-	Yes*	


# NVRmini 2 Supported Camera List





DP v2.19\_release date 2013.11


Fine											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>ACM-R2001</b>	1.02.09	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes*	
Note:	Framerate may not enough about 2~8 fps due to camera issue.										
<b>ACM-V3001</b>	1.02.09	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	*2	-	Yes	Yes	Yes*	
<b>ACM-V3002</b>	1.02.06A	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	2/1	-	Yes	Yes	Yes*	
<b>ACM-B3000</b>	1.02.09	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	*2	-	Yes	Yes	Yes*	
<b>ACM-R3002</b>	1.02.06A	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes*	
Note:	MPEG4 has some problem not solve in quality mode change.										
<b>ACM-R3006</b>	1.02.05T	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	*2	*2	Yes	Yes	Yes*	
<b>C3000/C3000-W</b>	v3.2.2.3	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes*	
<b>CDB-5VM551</b>	VC1.0.18.2_F	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	Yes*	
<b>CDB-720F</b>		H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	*1	Yes*	
<b>CDB-720F/IR</b>	V1.0.20_F	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	*1	Yes*	
<b>CDB-720V</b>	VB1.0.26_F	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1-1	-	Yes	Yes	Yes*	
<b>CDB-720VIR</b>	VB1.0.26_F	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	*1	Yes*	
<b>CDB-HD280</b>	VC1.0.06_F	H264 MJPEG	1	1920*1080	1-way	1/1	-	Yes	Yes	Yes*	
<b>CDB-MV1080F</b>	VB1.0.32_F	H.264 MPEG4 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	
<b>CDB-MV720F</b>	VB1.0.28_F	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	Yes*	
Note	Camera FW issue: framerate can not reach 30fps.										
<b>CDV-2M360</b>	VB1.0.32_F	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	
Note	Fisheye camera										

Fine											
 <p>- : not available on camera                      *1: not available on software                      *2: not test on software                      Dual stream support Yes*: support JPEG format                      Dual stream support Yes: support H.264 format</p>											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
CDV-3V930		MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	-		Supported by design
CDV-3V930U		MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	-		Supported by design
CDV-3VM301		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-		Supported by design
CDV-3VM501		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	-		Supported by design
CDV-3VM800	VC1.0.06_F	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
CDV-3VWD960	V1.0.16_F	H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	-		
CDV-3VWD960H		H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	-		Supported by design
CDV-5VM501	VC1.0.18.2_F	H.264 M-JPEG	1	2592x1944	1-way	1/1	-	Yes	Yes	Yes*	
Note:											
EDH-02H	V1.0.20_F	H.264 M-JPEG	1	720x480	1-way	1/1	Yes	Yes	-		
EP-201		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-		Supported by design
EP-221		MPEG4 M-JPEG	1	720x480	1-way	1/0	Yes	Yes	-		Supported by design
EP-221DN		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-		Supported by design
EP-601		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-		Supported by design
EP-601HW		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-		
EP-908		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-		Supported by design
EP-908HW		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-		Supported by design
EP-936		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-		Supported by design

Fine											
 <p>- : not available on camera                      *1: not available on software                      *2: not test on software                      Dual stream support Yes*: support JPEG format                      Dual stream support Yes: support H.264 format</p>											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
EP-936HW		MPEG4 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-		Supported by design
EP-HTQ935	V3.2.56_F	MPEG4 M-JPEG	1	720x480	-	0/0	Yes	Yes	-		
EP-Q2018H-IP		H.264 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-		Supported by design
EP-Q2018HW-IP	V1.0.8_F	H.264 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-		
EP-Q2026H-IP		H.264 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-		Supported by design
EP-Q2026HW-IP		H.264 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-		Supported by design
EP-Q2036H-IP		H.264 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-		Supported by design
EP-Q2036HW-IP		H.264 M-JPEG	1	720x480	1-way	0/0	Yes	Yes	-		Supported by design
MD-D1200		MPEG4 M-JPEG	1	720x480	1-way	1/1	Yes	Yes	-		Supported by design
MD-D1322	V1.0.23.09_F	H.264 M-JPEG	1	1280x1024	1-way	2/1	*1	Yes	Yes	Yes*	
MD-D1612	V1.0.16_F	H.264 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	-		
SP-HP2020Q-IP	SDK Version 3.3.0.168 Kernel	H.264 M-JPEG	1	1280x1080	1-way	-	Yes	*1	*1	Yes*	
SP-PYIR737-LA-IP		H.264 M-JPEG	1	720x480	1-way	-	Yes	Yes	-		Supported by design
SP-PTIR737-IP	V1.0.16_F	H.264 M-JPEG	1	720x576	1-way	0/0	Yes	Yes	-		
TCMA-99		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-		Supported by design
TCMP-99		MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-		Supported by design
TCP-1200AV	V1.0.26_F	H.264 M-JPEG	1	640x480	1-way	-	-	Yes	-		
TCP-1300AM	V1.0.26_F	H.264 M-JPEG	1	1280x1024	1-way	-	-	Yes	-		

Fine											
 <p>- : not available on camera                      *1: not available on software                      *2: not test on software                      Dual stream support Yes*: support JPEG format                      Dual stream support Yes: support H.264 format</p>											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
TCP-2200AM	V1.0.30_F	H.264 M-JPEG	1	1600x1200	1-way	-	-	-	Yes	Yes*	
TCP-2800AM	V1.0.20_F	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
TCP-670DNU		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-		Supported by design
TCP-680DNU		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-		Supported by design
TCP-690		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-		Supported by design
TCP-690DN		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-		Supported by design
TCP-690U	V3.2.60_F	MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-		
TCP-HDVB720P	V1.0.20_F	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	Yes*	
TCP-HDVB800	VC1.0.18.2_F	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	-	Yes	Yes*	
TCP-HDVB801		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	-	Yes	Yes*	
TCP-HFB720	VB1.0.28_F	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	Yes*	
TCP-HFB1080D	2.03.10	H.264 MPEG4	1	1920x1080	-	-	-	Yes	*1	Yes*	
Note:	1.The response of camera setting is slow. 2.UPnP search can't be used.										
TCP-HP1080	VC1.0.06_F	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
TCP-HP1080WI		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	-	*1	Yes*	
TCP-HP930		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-		Supported by design
TCP-HP930U		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-		Supported by design
TCP-IPWD690		MPEG4 M-JPEG	1	720x480	1-way	2/2	-	Yes	-		Supported by design

Fine											
 <p>- : not available on camera                      *1: not available on software                      *2: not test on software                      Dual stream support Yes*: support JPEG format                      Dual stream support Yes: support H.264 format</p>											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
TCP-IPWD700DN	V1.0.16_F	H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	-		
TCP-IR590-WD30	V1.0.20_F	H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	-		
TCP-IR590-WD50		H.264 M-JPEG	1	720x576	1-way	1/1	-	Yes	-		Supported by design
TCP-IRH5030C	V1.0.20_F	H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	-		
TCP-IRH5040C		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	-		Supported by design
TCP-IRV540		MPEG4 M-JPEG	1	720x480	1-way	0/0	-	Yes	-		Supported by design
TCP-IRV560		MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	-		Supported by design
TCP-M912DN	V1.2.28_F	MPEG4 M-JPEG	1	MPEG4: 640x480 M-JPEG:	1-way	2/2	-	Yes	-		
TCP-MH802	V1.0.8_F	H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	-		
TCP-MH859	VC2.0.20_F	M-JPEG H.264	1	2592x1944	1-way	1/1	-	Yes	Yes	Yes	
Note:	1. Not support M-Jpeg with resolution 2048x1536 and 2592x1944. (DP-2.19 can support it.)										
TCP-VM201		MPEG4 M-JPEG	1	1280x1024	1-way	0/0	-	Yes	-	Yes*	Supported by design
TCP-VM359	VC1.0.16_F	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes*	
TCP-VM501	V1.0.14_F	H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	-	Yes*	
TCP-VM559	VC1.0.16_F	H.264 M-JPEG	1	2592x1944	1-way	1/1	-	Yes	Yes	Yes*	
WB-8211SD		MPEG4 M-JPEG	1	720x480	1-way	2/4	-	Yes	-	Yes*	Supported by design
WB-8211SDU		MPEG4 M-JPEG	1	720x480	1-way	2/4	-	Yes	-	Yes*	Supported by design
WB-8411		MPEG4 M-JPEG	4	720x480	1-way	4/1	-	Yes	-	Yes*	Supported by design

Fine											
 <p>- : not available on camera                      *1: not available on software                      *2: not test on software                      Dual stream support Yes*: support JPEG format                      Dual stream support Yes: support H.264 format</p>											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
WB-8412	V2.2.26_F	MPEG4 M-JPEG	4	688x448	1-way	4/4	Yes	Yes	-	Yes*	
WB-H811		H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	-	Yes*	Supported by design
WB-H814	V1.0.40_F	H.264 M-JPEG	4	720x576	1-way	4/4	Yes	Yes	-	Yes*	

## Forenix



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>ACD-3VM501</b>	refer to ACDV-3VM501	H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes		Supported by design
<b>ACDV-3VM501</b>		H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes		Supported by design
<b>AEP-Q2018HW-IP</b>		H.264 M-JPEG	1	720x480	-	-	Yes	Yes	Yes		Supported by design
<b>AEP-Q2026HW-IP</b>		H.264 M-JPEG	1	720x480	-	-	Yes	Yes	Yes		Supported by design
<b>AEP-Q2036HW-IP</b>		H.264 M-JPEG	1	720x480	-	-	Yes	Yes	Yes		Supported by design
<b>ASP-PTIR737-IP</b>		H.264 M-JPEG	1	720x576	-	-	Yes	Yes	Yes		Supported by design
<b>ASP-PTIR737-LA-IP</b>		H.264 M-JPEG	1	720x576	-	-	Yes	Yes	Yes		Supported by design
<b>ATCP-IRH5030C</b>		H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes		Supported by design
<b>ATCP-IRH5040C</b>		H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes		Supported by design
<b>ATCP-MH802</b>		H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes		Supported by design
<b>ATCP-MH802DN</b>		H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes		Supported by design
<b>ATCP-MH802DN/WI</b>		H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes		Supported by design
<b>ATCP-MH802WI</b>		H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes		Supported by design
<b>ATCP-VM501</b>		H.264 M-JPEG	1	1600x1200	-	1/1	-	Yes	Yes	Yes*	Supported by design
<b>AWB-H811</b>		H.264 M-JPEG	1	720x480	-	2/2	Yes	Yes	Yes	Yes*	Supported by design
<b>AWB-H814</b>		H.264 M-JPEG	1	720x576	-	4/4	-	Yes	Yes	Yes*	Supported by design
<b>B0100</b>		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes*	Supported by design
<b>B0202</b>	V3.2.0.0	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
<b>B1100</b>		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes*	Supported by design



## Forenix



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>C1100</b>		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	Yes*	Supported by design
<b>C1100-W</b>		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	Yes*	Supported by design
<b>C2002</b>											
<b>C2002-W</b>											
<b>C2100</b>		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	Yes*	Supported by design
<b>C2200</b>	Refer to B0202	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>C2200-W</b>	Refer to B0202	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>D0100</b>		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	Yes*	Supported by design
<b>D1100</b>		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes*	Supported by design
<b>D2000-FD3</b>	Refer to M4202-DB03	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>D2000-VD3</b>	Refer to M4202-DB02	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>D2000-VP2</b>	Refer to M7202-DB03	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>D2100</b>		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes*	Supported by design
<b>FBU-200LWD</b>	Refer to FBX-200LWD (FW AgWT820012 2N02 V31 1306263F)	H.264	1	1920x1080	1-way	1/1	Yes	Yes	*1	Yes	Supported by design
<b>FBU-201LWD</b>	Refer to FBX-200LWD (FW AgWT820012 2N02 V31 1306263F)	H.264	1	1920x1080	1-way	1/1	Yes	Yes	*1	Yes	Supported by design
<b>FBU-300LWD</b>	Refer to FVD-300WD	H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	Yes*	Supported by design
<b>FBX-200</b>		H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	Yes*	Supported by design

## Forenix



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>FBX-200CL</b>	Refer to FBX-200LWD (FW AgWT820012 2N02 V31 1306263F)	H.264	1	1920x1080	1-way	1/1	Yes	Yes	*1	Yes	Supported by design
<b>FBX-200LWD</b>	AgWT820012 2N02 V31 1306263F	H.264	1	1920x1080	1-way	1/1	Yes	Yes	*1	Yes	
Note	1.Not support UPnP and auto detection. 2.Camera will crash if open camera web under winXP.										
<b>FBX-300LWD</b>	Refer to FBX-300WD	H.264 M-JPEG MPEG4	1	2048x1536	1-way	1/1	Yes	-	*1	Yes*	Supported by design
<b>FBX-300WD</b>		H.264 M-JPEG MPEG4	1	2048x1536	1-way	1/1	Yes	-	*1	Yes*	Supported by design
<b>FDM-200</b>		H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	Yes*	Supported by design
<b>FDM-200LWD</b>	Refer to FBX-200LWD (FW AgWT820012 2N02 V31 1306263F)	H.264	1	1920x1080	1-way	1/1	Yes	Yes	*1	Yes	Supported by design
<b>FDM-300LWD</b>	Refer to FDM-300WD	H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	Yes*	Supported by design
<b>FDM-300WD</b>		H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	Yes*	Supported by design
<b>FVD-200</b>		H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	Yes*	Supported by design
<b>FVD-200LWD</b>	Refer to FBX-200LWD (FW AgWT820012 2N02 V31 1306263F)	H.264	1	1920x1080	1-way	1/1	Yes	Yes	*1	Yes	Supported by design
<b>FVD-200LWD</b>	Refer to FDM-200	H.264 MPEG4 MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	Yes*	Supported by design
<b>FVD-300LWD</b>	Refer to FVD-300WD	H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	Yes*	Supported by design
<b>FVD-300WD</b>		H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	Yes*	Supported by design
<b>GE-100-VS</b>		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	Yes*	Supported by design
<b>M0202-BH01</b>	Refer to B0202	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design

## Forenix



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>M0202-BH02</b>	Refer to B0202	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>M0202-BH03</b>	Refer to B0202	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>M4202-DB02</b>	Refer to B0202	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>M4202-DB03</b>	Refer to B0202	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>M7202-DB03</b>	Refer to B0202	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>NPB-720</b>	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	-	1/1	-	Yes	Yes	Yes*	Supported by design
<b>NPB-720A</b>	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	-	1/1	-	Yes	Yes	Yes*	Supported by design
<b>NPB-720BM</b>	VB1.0.26_TG	H.264 M-JPEG MPEG4	1	1280x800	-	1/1	-	Yes	Yes	Yes*	
Note:	NPB-720BM FW issue cannot support UPnP and autodetect.										
<b>NPB-720U</b>	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	-	1/1	-	Yes	Yes	Yes*	Supported by design
<b>NPD-720K</b>	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	-	1/1	-	Yes	Yes	Yes*	Supported by design
<b>NPD-720R</b>	refer to NPB-720BM	H.264 M-JPEG MPEG4	1	1280x800	-	1/1	-	Yes	Yes	Yes*	Supported by design
<b>T2000-FB1</b>	Refer to M0202-BH01	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>T2000-FB2</b>	Refer to M0202-BH02	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>T2000-VB3</b>	Refer to M0202-BH03	H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>VQ2100</b>		MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>VQ2200</b>		MJPEG MPEG4 H.264	1	1920x1080	1-way	-	-	Yes	Yes	Yes*	Supported by design
<b>VQ2210C</b>		MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
<b>VQ2300</b>		MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design

## Forenix



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
VQ2310		MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design

# NVRmini 2 Supported Camera List




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## GE



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
TVC-MP2B-S	e20120223B NS	H264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	

<b>Grandstream</b>											
		Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format									
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>GXV-3501</b>	0.0.4.25	H264 M-JPEG	1	704x480	1-way	1/1	Yes	Yes	-	Yes*	
<b>GXV-3504</b>	0.0.4.25	H264 M-JPEG	4	704x480	1-way	4/4	Yes	Yes	-	Yes*	
<b>GXV-3601</b>	0.0.4.25	H264 M-JPEG	1	704x480	1-way	1/1	Yes	Yes	-	Yes*	
<b>GXV-3601HD</b>	0.0.4.25	H264 M-JPEG	1	1600x1200	1-way	1/1	Yes	Yes	-	Yes*	
<b>GXV-3601LL</b>	0.0.4.25	H264 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	-	Yes*	
Note:	Video cannot be connected under the following settings: H.264 codec, 320x240, fps=1 and bit rate >= 1024. This might be camera FW issue.										
<b>GXV-3611HD</b>	0.0.4.25	H264 M-JPEG	1	1600x1200	1-way	1/1	Yes	Yes	-	Yes*	
<b>GXV-3611LL</b>	1.0.4.31	H264 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	-	Yes*	
Note:	Video cannot be connected under the following settings: H.264 codec, 320x240, fps=1 and bit rate >= 1024. This might be camera FW issue.										
<b>GXV-3615</b>	0.0.4.25	H264 M-JPEG	1	720x576	1-way	-	Yes	Yes	-	Yes*	
Note:	Video cannot be connected under the following settings: H.264 codec, 320x240, fps=1 and bit rate >= 1024. This might be camera FW issue.										
<b>GXV-3651FHD</b>	0.0.1.51	H264 M-JPEG	1	2560x1920	1-way	1/1	Yes	Yes	-	Yes*	
Note:	Not support 5 megapixel with M-JPEG codec currently.										
Note:	Video cannot be connected under the following settings: H.264 codec, 2560x1920, fps < 5. This might be camera FW issue.										
Note:	Video disconnects easily under the following settings: H.264 codec, megapixel, fps >= 2, highest bit rate with dim light. This might be camera FW issue.										
<b>GXV-3662HD</b>	0.0.1.50	H264 M-JPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes*	
Note:	All cameras: audio noise on G.726 codec.										
Note:	All cameras: audio is not playing smoothly as users watch live videos on both NVR side and camera side, which might be camera FW bug or performance consideration.										

# NVRmini 2 Supported Camera List



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## Grundig



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
GCI-0735P		H.264 MPEG4 M-JPEG	1	720x576	1-way	4/1	Yes	Yes	Yes	Yes*	Supported by design
GCI-C0745P	720110412NS	H.264 MPEG4 M-JPEG	1	720x576	1-way	4/1	Yes	Yes	Yes	Yes*	
GCI-H0503B	720110422NS	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	Yes	Yes*	
GCI-H0522V		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
GCI-H0602B		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
GCI-H2505B	Refer to GCI-K2505B(gr20130417NSX)	H.264, MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
GCI-K0322V	720110413NS	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
GCI-K0503B		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
GCI-K0512W		H.264 MPEG4 M-JPEG	1	1920x1080	-	1/1	-	Yes	Yes	Yes*	Supported by design
GCI-K0523T		H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
Note:	With HW restrictions, the video @ H.264 with TCP protocol is not smooth in the conditions of high resolution, fps and bitrate. We recommend to lower bitrate to 4000.										
GCI-K0589T(H)	Refer to GCI-K1586V(gr20130621NSA)	H.264, MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
GCI-K0779P	gr20130621NSA	H.264, MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes	
GCI-K1523VS	Refer to GCI-K2505B(gr20130417NSX)	H.264, MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
GCI-K1526V	gr20120522NSA	MJPEG, H.264	1	1920x1080	1-way	1/1	-	Yes	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. 11080P not support 2nd stream.										

## Grundig



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>GCI-K1526VS</b>	Refer to GCI-K2505B(gr20130417NSX)	H.264, MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>GCI-K1585V</b>	Refer to GCI-K1586V(gr20130621NSA)	H.264, MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>GCI-K1586V</b>	gr20130621NSA	H.264, MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
Note:	FW: gr20130621NAS, gr20130417NSX 1. Audio has noise when camera setting is high. 2. Get parameter will ailed when camera setting is high. 3. GCI-K1586V, GCI-K0589T(H), GCI-K1585V PTZ only support zoom and focus.										
<b>GCI-K1812W</b>	gr20120522NSA	H.264	1	1920x1080	1-way	-	-	Yes	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. 1080P not support 2nd stream.										
<b>GCI-K2505B</b>	gr20130417NSX	H.264, MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
Note:	Framerate setting will failed when choosing TV system Autoiris WDR25fps, WDR 25fps and WDR 30fps.										



## Guardeon



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>GDN-D1300V</b>	AS65_ALL001_V0.01.09	H.264	1	1280x1024	1-way	1/1	-	Yes	-	Yes*	
Note:	1. Not support 16 KHz sampling rate audio in.										
<b>GDN-DV1300IR</b> □	Refer to GDN-D1300V(AS65_ALL001_V0.01.09)	H.264	1	1280x1024	1-way	1/1	-	Yes	-	Yes*	
<b>GDN-D1300IR</b>	Refer to GDN-D1300V(AS65_ALL001_V0.01.09)	H.264	1	1280x1024	1-way	1/1	-	Yes	-	Yes*	
<b>GDN-D3200V</b> □	AS65_ALL001_V0.02.00	H.264	1	2048x1536	1-way	1/1	-	Yes	-	Yes*	
<b>GDN-D3200IR</b>	Refer to GDN-D3200V(AS65_ALL001_V0.02.00)	H.264	1	2048x1536	1-way	1/1	-	Yes	-	Yes*	
<b>GDN-F1300V</b> □	Refer to GDN-D1300V(AS65_ALL001_V0.01.09)	H.264	1	1280x1024	1-way	1/1	-	Yes	-	Yes*	
<b>GDN-H1300IR</b>	Refer to GDN-D1300V(AS65_ALL001_V0.01.09)	H.264	1	1280x1024	1-way	1/1	-	Yes	-	Yes*	
<b>GDN-H3200IR</b> □	Refer to GDN-D3200V(AS65_ALL001_V0.02.00)	H.264	1	2048x1536	1-way	1/1	-	Yes	-	Yes*	

## Guardliner



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
SPmicro-412	V1.31.0001A 082.22.6446. 256-	H.264 MPEG4 M-JPEG	1	D1	-	-	-	-	-	-	Support by design

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## HIKVision



New-platform models: FW 20100628 is compatible  
 Old-platform models: only FW 20100320 is acceptable  
 Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>DS-2CD2012-I</b>	v5.0.2 build130805	H.264	1	1280x960	-	-	-	Yes	Yes	Yes	
Note:	1. DS-2CD2012-I FW issue: not support PTZ function but web setting can enable this option. 2. Sub stream resolution can't bigger than Main stream resolution.										
<b>DS-2CD2112-I</b>	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	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	Yes	Supported by design
<b>DS-2CD2212-I5</b>	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	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	Yes	Supported by design
<b>DS-2CD2612F-I</b>	Refer to DS-2CD2012-I(v5.0.2 build130805)	H.264	1	1280x960	-	-	-	Yes	Yes	Yes	Supported by design
<b>DS-2CD2612F-IS</b>	v5.0.2 build130805	H264	1	1280x960	1-way	1/1	-	Yes	Yes	Yes	
<b>DS-2CD2632F-IS</b>	Refer to DS-2CD2732F-IS(v5.0.2 build130805)	H264	1	2048x1536	1-way	1/1	-	Yes	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	Yes	Supported by design
<b>DS-2CD2712F-IS</b>	Refer to DS-2CD2612F-IS(v5.0.2 build130805)	H264	1	1280x960	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>DS-2CD2732F-IS</b>	v5.0.2 build130805	H264	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	
<b>DS-2CD702NF-E</b>		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
<b>DS-2CD702PF-E</b>		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
<b>DS-2CD712NF-E</b>		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
<b>DS-2CD712PF-E</b>		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design

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## HIKVision



New-platform models: FW 20100628 is compatible  
 Old-platform models: only FW 20100320 is acceptable  
 Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>DS-2CD7133-E</b>	V2.0 100628	H.264	1	640x480	-	-	-	Yes	-	-	
<b>DS-2CD7153-E</b>	v5.0.8 build 130930	H.264 MPEG4	1	1600x1200	-	-	-	Yes	*2	Yes	
Note:	The range of framerate is not sync. with web when resolution is 1600x1200										
<b>DS-2CD732F-E</b>	20100320	H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Tested by manufacturer
<b>DS-2CD733F-E</b>	V2.0 100716	H.264	1	640x480	1-way	2/2	Yes	Yes	-	-	Supported by design
<b>DS-2CD752MF-E</b>		H.264	1	1600x1200	1-way	1/1	Yes	Yes	Yes	Yes*	
<b>DS-2CD752MF-FB</b>	V2.0 110426	H.264	1	1600x1200	1-way	1/1	Yes	Yes	Yes	Yes*	
Note:	DS-2CD752MF-FB PTZ can't test on RS-485										
<b>DS-2CD753F-E</b>	V2.0 100628	H.264	1	1600x1200	1-way	2/2	Yes	Yes	-	-	Supported by design
<b>DS-2CD754F-E</b>	Refer to 2CD754FWD-EI	H.264 MPEG4	1	1920x1080	1-way	2/2	Yes	Yes	Yes	Yes*	Supported by design
<b>DS-2CD754F-EI</b>	Refer to 2CD754FWD-EI	H.264 MPEG4	1	1920x1080	1-way	2/2	Yes	Yes	Yes	Yes*	
<b>DS-2CD754FWD-EI</b>	V3.2 120105	H.264 MPEG4 MJPEG	1	1920x1080	1-way	2/2	Yes	Yes	YES	Yes*	
<b>DS-2CD762MF-FB</b>	20100320	H.264	1	1280x960	1-way	1/1	Yes	Yes	Yes	-	Supported by design
<b>DS-2CD792NF-E</b>		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
<b>DS-2CD792PF-E</b>		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Tested by manufacturer
<b>DS-2CD793PFWD-E</b>	V2.0 100628	H.264	1	704x576	1-way	2/2	Yes	Yes	No	-	Supported by design
<b>DS-2CD802NF</b>		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
<b>DS-2CD802NF-E</b>		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
<b>DS-2CD802NF-W</b>		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design

## HIKVision



New-platform models: FW 20100628 is compatible  
 Old-platform models: only FW 20100320 is acceptable  
 Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
DS-2CD802PF		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD802PF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD802PF-W		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD802N-IR1		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD802N-IR3		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD802N-IR5		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD802P-IR1		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD802P-IR3		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD802P-IR5		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD812NF		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD812NF-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD812NF-W		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD812PF	v2.0 build 090522	H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Tested by manufacturer
DS-2CD812PF-E	Refer to DS-2CD812PF (FW v2.0 build 090522)	H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD812PF-W	Refer to DS-2CD812PF (FW v2.0 build 090522)	H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD812N-IR1		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD812N-IR3		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design

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## HIKVision



New-platform models: FW 20100628 is compatible  
 Old-platform models: only FW 20100320 is acceptable  
 Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
DS-2CD812N-IR5		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD812P-IR1		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD812P-IR3		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD812P-IR5		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	
DS-2CD8253F-EI	v4.0.3 build121123	H.264 MPEG4	1	1600x1200	-	-	-	Yes	Yes	-	
Note:	Not support audio but the clickbox is opened(cgi issue)										
DS-2CD8254F-EIS	V3.2 120105	H.264 MPEG4	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
DS-2CD8264FWD-(EIS)	v4.0.3 build121123	H.264 MPEG4	1	1280x960	1-way	1/1	Yes	Yes	Yes	-	
Note:	PTZ can't work, MD will delay										
DS-2CD832F		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
DS-2CD832F-E		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	
DS-2CD852MF-E	20100320	H.264	1	1600x1200	1-way	1/1	Yes	Yes	Yes	-	
DS-2CD853F-E	V3.2 120105	H.264 MPEG4	1	1600x1200	1-way	1/1	Yes	Yes	Yes	Yes*	
DS-2CD854F-E	V3.2 120105	H.264 MPEG4	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
DS-2CD862MF-E		H.264	1	1280x960	1-way	1/1	Yes	Yes	Yes	-	Tested by manufacturer
DS-2CD863PF-E	V2.0 100628	H.264	1	1280x960	1-way	1/1	Yes	Yes	-	-	
DS-2CD864FWD-E	v4.0.3 build121123	H.264 MPEG4	1	1280x960	1-way	1/1	Yes	Yes	Yes	-	
Note:	DI can't work, MD will delay, G726 talk can't work, zoom in/out can't work										

# NVRmini 2 Supported Camera List



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## HIKVision



New-platform models: FW 20100628 is compatible  
 Old-platform models: only FW 20100320 is acceptable  
 Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>DS-2CD883F-E</b>	V3.2 120105	H.264 MPEG4	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
Note:	1.DS-2CD8254F-EIS、DS-2CD853F-E、DS-2CD854F-E、DS-2CD883F-E can't set framerate 15~22 in Max resolution 2.DS-2CD8254F-EIS、DS-2CD854F-E、DS-2CD883F-E image broken when resolution over 1600x1200										
<b>DS-2CD892NF</b>		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
<b>DS-2CD892NF-E</b>		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
<b>DS-2CD892NF-W</b>		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
<b>DS-2CD892PF</b>		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
<b>DS-2CD892PF-E</b>		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
<b>DS-2CD892PF-W</b>		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
<b>DS-2CD892N-IR1</b>		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
<b>DS-2CD892N-IR3</b>		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
<b>DS-2CD892N-IR5</b>		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
<b>DS-2CD892P-IR1</b>		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
<b>DS-2CD892P-IR3</b>		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
<b>DS-2CD892P-IR5</b>		H.264	1	704x576	1-way	1/1	Yes	Yes	Yes	-	
<b>DS-2DF1-572</b>	V4.1.2 build 121205	H.264	1	1280*720	1-way	1/1	Yes	Yes	-	Yes*	
<b>DS-6101HF1-IP</b>	V2.0 101112	H.264	1	704x576	-	1/1	-	Yes	-	-	
Note:	PTZ is only supported by external RS-485 device.										
<b>Generic</b>	v4.0.3 build121123 v1.0.2 build 121107 V4.1.2 build	H.264 MPEG4 MJPEG	4	2560x1920	1-way	2/2	Yes	Yes	*1	Yes	

## HIKVision



New-platform models: FW 20100628 is compatible  
 Old-platform models: only FW 20100320 is acceptable  
 Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
Note:	1. v4.0.3 build121123 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 series										



## Histream



Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
HIHD_64	2.3.1.2.0.150	H264, MJPEG	1	704x480	1-way	1/0	Yes	Yes	-	Yes*	
HIHD_T_IR	5.3.1.3.0.1	H264, MJPEG	1	1920x1080	-	-	-	-	-	-	
Note:	HIHD_T_IR: Only support main stream video(no audio), camera setting(1920x1080, 1280x960, 1280x720). The other resolution does not mentioned above are not supported.										
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										

# NVRmini 2 Supported Camera List



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<b>Honeywell</b>											
<b>Honeywell</b>											
Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>ACUIX</b>	1.5.6	MPEG4	1	4CIF	-	-	Yes	-	-	Yes*	
Note:	Sometimes the PTZ function doesn't work properly due to camera FW; users have to restart to make it work. The speed of PTZ is not correspondent with camera web, which might be due to camera FW.										
<b>H3D1F</b>	40.0.6	H.264	1	1280x720	1-way	1/0	-	Yes	-	Yes	
Note:	To ensure compatibility with H3D1F1, H3D1F2, H3D1F3, H4D1F1, HCD1F, HCV1F, H3W1F1, H4W1F1, H3D1F2X, H3D1F3X, H4D1F1X, HCD1FX, HCV1FX, H3W1F1X or H4W1F1X, H3D1F must be selected to work with either model.										
<b>H3D2F</b>	40.0.6	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	Yes	
Note:	1. H3D2F: Only support Zoom, not support Pan and Tilt. 2. To ensure compatibility with H3D2F1X, H3D2F1, H4D2F1 or H4D2F1X, H3D2F must be selected to work with either model.										
<b>HCD554IP</b>	5.4.5	MPEG4	1	4CIF	1-way	0/1	-	-	-	Yes*	
Note:	Disable input function due to camera FW.										
<b>HCD5MIH</b> □	13.1.2	H.264	1	1280x720	1-way	1/1	-	Yes	-	-	
Note:	For integration issue not support TCP connection.										
<b>HD3MDIH</b>	11.0.3	H.264	1	1280x720	1-way	1/1	-	Yes	-	-	
Note:	For integration issue not support TCP connection.										
<b>HD3MDIP</b>	7.07	MPEG4	1	1280x720	1-way	-	-	Yes	-	Yes*	
<b>HD4MDIP</b>	8.04	MPEG4	1	1280x720	1-way	-	-	Yes	-	Yes*	
<b>HD4MDIH</b>	12.0.3	H.264	1	1280x720	1-way	1/1	-	Yes	-	-	
Note:	For integration issue not support TCP connection.										
<b>HNVE1</b>	6.3.4	MPEG4	1	4CIF	1-way	-	-	-	-	Yes*	
Note:	Disable I/O function due to camera FW.										
<b>HDZ20HDX</b>	H20120808NSA	H.264 MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes*	
<b>HDZ20HDX</b>	Refer to HDZ20HDX(H20120808NS)	H.264 MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes*	Supported by design
<b>HDZ20HD</b>	Refer to HDZ20HDX(H20120809NS)	H.264 MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes*	Supported by design

## Honeywell



Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>HDZ20HDE</b>	Refer to HDZ20HDX(H20120810NSA)	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										
Note:	HD3MDIP, HD4MDIP: Not support I/O currently. All models: Users may be confused because the username on login page of camera web is "administrator", but it's "admin" actually. If you type in "administrator", you are no longer to connect the cameras.										

## i-Mege



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>B3210E</b>	V1.02.05.04	MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
<b>G1102E</b>	v1.43	MJPEG MPEG4 H.264	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	
Note:	1. No Support On-Edge Motion when video format is MJPEG. 2. Camera connection does not stable.										
<b>G2212E</b>	V1.04.01.02	MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	
<b>G2213E</b>	V1.04.01.02	MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	
<b>G2214H</b>	V1.04.01.02	MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	
<b>G3211E</b>	V1.02.05.04	MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
<b>N3211E</b>	V1.02.05.04	MJPEG MPEG4 H.264	1	1920x1080	1-way	-	-	Yes	Yes	Yes*	
<b>V2211E</b>	V1.04.01.02	MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	

## IP Power



Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	ONVIF Search	Dual Stream Support	Remarks
Generic		H.264 M-JPEG	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes	Supported by design

Note:


- 1.Focus function is not test on software.
- 2.The maximum resolution is depends on camera.
- 3.Some framerate and bitrate can't be set due to Onvif restriction.

## InscapeData



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
NVC3033H-DN	1.1.8	H264 MJPEG	1	720x480	-	-	-	-	-	Yes	
NVC360H-DN-IR	1.1.8	H264 MJPEG	1	720x480	1-way	1/1	-	Yes	-	Yes	

<b>IQinVision</b>											
		Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format									
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>IQ040S</b>		M-JPEG	1	720x480	-	-	-	Yes	-	-	Supported by design
<b>IQ041S</b>		M-JPEG	1	1280x1024	-	-	-	Yes	-	-	Supported by design
<b>IQ042S</b>	V3.1/6	M-JPEG	1	1600x1200	-	-	-	Yes	-	-	
<b>IQ540S</b>		M-JPEG	1	720x480	-	-	-	Yes	-	-	Supported by design
<b>IQ541S</b>		M-JPEG	1	1280x1024	-	-	-	Yes	-	-	Supported by design
<b>IQ542S</b>	V3.1/6	M-JPEG	1	1600x1200	-	-	-	Yes	-	-	
<b>IQA15N</b>	V3.0/8(100702)	M-JPEG	1	2560x1920	-	1/1	-	Yes	-	-	
<b>IQA25S</b>	V2.9/6	M-JPEG	1	1280x1024	-	1/1	-	-	-	-	
<b>IQD30S</b>	V3.1/6	H.264 M-JPEG	1	720x480	1-way	-	-	Yes	-	-	
<b>IQD31S</b>	V3.1/6	H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	-	-	
<b>IQD32S</b>	V3.3/5(120215)	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	-	Yes*	Test by link
Note:	IQD3xS Series are not support audio in M-JPEG										
<b>IQD40S</b>		M-JPEG	1	720x480	-	-	-	Yes	-	-	Supported by design
<b>IQD41S</b>		M-JPEG	1	1280x1024	-	-	-	Yes	-	-	Supported by design
<b>IQD42S</b>	V3.1/6	M-JPEG	1	1600x1200	-	-	-	Yes	-	-	
<b>IQeye301</b>		M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	Supported by design
<b>IQeye301m</b>		M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	Supported by design
<b>IQeye301w</b>		M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	Supported by design
<b>IQeye302</b>		M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	Supported by design

## IQinVision



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>IQeye302w</b>		M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	Supported by design
<b>IQeye303</b>		M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	Supported by design
<b>IQeye303w</b>		M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	Supported by design
<b>IQeye501</b>		M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	
<b>IQeye510</b>	B2.8/608	M-JPEG	1	752x480	-	-	-	Yes	-	-	
<b>IQeye511</b>	V2.8/6	M-JPEG	1	1280x1024	-	-	-	Yes	-	-	
<b>IQeye601</b>		M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	Supported by design
<b>IQeye602</b>		M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	Supported by design
<b>IQeye603</b>		M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	Supported by design
<b>IQeye701</b>	V2.8/6	M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	
<b>IQeye702</b>	V2.8/6	M-JPEG	1	1600x1200	-	1/1	-	Yes	-	-	
<b>IQeye703</b>	V2.8/6	M-JPEG	1	2048x1536	-	1/1	-	Yes	-	-	
<b>IQeye705</b>	V2.8/6	M-JPEG	1	2560x1920	-	1/1	-	Yes	-	-	
<b>IQeye751</b>		M-JPEG	1	1280x1024	-	1/1	-	Yes	-	-	Supported by design
<b>IQeye752</b>	V2.8/6	M-JPEG	1	1600x1200	-	1/1	-	Yes	-	-	
<b>IQeye753</b>		M-JPEG	1	2048x1536	-	1/1	-	Yes	-	-	Supported by design
<b>IQeye755</b>	V2.8/6	M-JPEG	1	2560x1920	-	1/1	-	Yes	-	-	
<b>IQeye855</b>	V2.8/6	M-JPEG	1	2560x1920	-	1/1	-	Yes	-	-	
<b>IQ863N</b>	V3.3/5(120130)	H.264 M-JPEG	1	3MP	1-way	1/1	-	Yes	-	Yes*	Test by link



## IQinVision



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>IQ865N</b>	V3.3/5(120130)	H.264 M-JPEG	1	5MP	1-way	1/1	-	Yes	-	Yes*	Test by link
<b>IQM30N</b>	V3.3/4(120130)	H.264 M-JPEG	1	720x480	1-way	-	-	Yes	-	Yes*	Test by link
<b>IQM31N</b>	V3.3/5(120215)	H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	-	Yes*	Test by link
<b>IQM32N</b>	V3.3/5(120215)	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	-	Yes*	Test by link
Note:	IQM3xN series not support audio in M-JPEG										

## Jetstor




Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
JS-C1100		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	Yes*	Supported by design
JS-C2100		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	Yes*	Supported by design
JS-WGP-100-CB		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	Yes*	Supported by design
JS-B0100		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes*	Supported by design
JS-B0100-W		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes*	Supported by design
JS-B0131		M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes*	Supported by design
JS-B1100-R30		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes*	Supported by design
JS-B1100		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes*	Supported by design
JB-B1204-R25		H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
JS-D0100		H.264 M-JPEG MPEG4	1	1280x800	1-way	-	-	Yes	Yes	Yes*	Supported by design
JS-D1100		H.264 M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes*	Supported by design
JS-D1130		M-JPEG MPEG4	1	1280x800	1-way	1/0	-	Yes	Yes	Yes*	Supported by design
JS-D1204		H.264 M-JPEG MPEG4	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
JS-ISD0200x18		H.264 M-JPEG MPEG4	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes*	Supported by design
JS-OSD0200x20		H.264 M-JPEG MPEG4	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes*	Supported by design

# NVRmini 2 Supported Camera List



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JVC											
 Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>VN-H37</b>	refer VN-H137	H.264	1	1920x1080	-	-	-	Yes	-	Yes*	
<b>VN-H237</b>	refer VN-H137	H.264	1	1920x1080	-	-	-	Yes	-	Yes*	
<b>VN-H137</b>	4.02.378	H.264	1	1920x1080	-	-	-		-	Yes*	
Note:	1. H264 support Baseline Profile only 2. When 30fps or 25fps is set, 3DDNR, motion detection and analog video output are not available. 3. Encoder settings can not be changed during multicast. 4. Firmware Issue: H264 video stream is unstable over low framerate.										
<b>VN-H157</b>	refer VN-H57	H.264	1	1920x1080	1-way	2/2	-	Yes	-	Yes*	
<b>VN-H257</b>	refer VN-H57	H.265	1	1920x1080	1-way	2/2	-	Yes	-	Yes*	
<b>VN-H57</b>	4.00.575	H.266	1	1920x1080	1-way	2/2	-	Yes	-	Yes*	
Note:	1. H264 support Baseline Profile only 2. When 30fps or 25fps is set, 3DDNR, motion detection and analog video output are not available. 3. Encoder settings can not be changed during multicast. 4. Firmware Issue: MJPEG video stream is unstable over high resolutions.										
<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	-	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-T216</b>	refer VN-T16	H264 MPEG4 MJPEG	1	1920x1080	1-way	-	-	Yes	-	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-V686</b>	refer VN-V685	MPEG4	1	VGA	-	2/2	Yes	Yes	-	Yes*	


## JVC



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
VN-V685	3.04	MPEG4	1	VGA	-	2/2	Yes	Yes	-	Yes*	

Note: Motion Detection is available at Home Position.

LevelOne											
		Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format									
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
FCS-0010		MPEG4 M-JPEG	1	640x480	1-way	-	-	-	Yes	-	Supported by design
FCS-0020		MPEG4 M-JPEG	1	640x480	1-way	-	-	-	Yes	-	Supported by design
FCS-0030	Refer to WCS-0030	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	-	Supported by design
FCS-0031	1.0.0.35	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	-	
Note:	Not support on-edge motion with MJPEG format, which is camera limitation.										
FCS-0040	Refer to WCS-0040	H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	-	-	Yes	-	Supported by design
Note:	Not support on-edge motion currently due to camera issue.										
FCS-1010	0102d	H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	
FCS-1030V1.0		H.263	1	720x576	1-way	-	-	Yes	Yes	-	Supported by design
FCS-1030V2.0		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	Supported by design
FCS-1040	0102a	MPEG4 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	Yes	-	
FCS-1050		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	Supported by design
FCS-1060	0202a	MPEG4	1	720x576	1-way	-	Yes	Yes	Yes	-	
FCS-1070		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	Supported by design
FCS-1081		MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	-	Supported by design
FCS-1081A		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	
FCS-1091		MPEG4 M-JPEG	1	640x480	1-way	2/2	-	-	Yes	-	Supported by design
FCS-1101		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	-	Supported by design
FCS-1131	L20101222N S	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	
FCS-1132	v1.0.0.2	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes*	Supported by design

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LevelOne												
		Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format										
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks	
Note: Motion Detection of MPEG4 is error.												
FCS-1141	L20100623NS	H.264 M-JPEG	1	1280x960	1-way	1/1	-	Yes	Yes	-		
Note: UPnP search doesn't work properly sometimes, which happens on camera's own search tool. We are clarifying with vendor.												
FCS-1151	0100c	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/1	Yes	Yes	Yes	-		
Note: UPnP search doesn't work properly sometimes, which happens on camera's own search tool. We are clarifying with vendor.												
FCS-3000	0101a	MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-		
FCS-3021		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	Yes*	Supported by design	
FCS-3031	V1.0.04	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	-	Yes	-		
Note: The frame rate is 15 even configuring frame rate 1 under 320x240 and 160x120 resolution, which belongs to camera issue. Not support on-edge motion currently due to camera issue.												
FCS-3052	v1.0.0.2	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes*	Supported by design	
Note: Motion Detection of MPEG4 is error.												
FCS-3061	1.0.0.34	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	-		
FCS-3071	L20101222NS	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	-		
FCS-3071-V2	le20120905NSA	H.264 M-JPEG	1	1920x1080	-	-	-	Yes	Yes	Yes*		
FCS-3081	L20101222NS	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-		
FCS-3091	2.0.0629	MPEG4 M-JPEG	1	1600x1200	1-way	4/1	-	-	Yes	-		
Note: Not support on-edge motion & dual stream in this camera FW due to its limitation.												
FCS-3101	FCS-3101-ANC3211M-1.0.1.3-08-	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes		
FCS-4010		MPEG4 M-JPEG	1	720x576	1-way	4/1	Yes	Yes	Yes	Yes*	Supported by design	
FCS-4041	le20130117NSA	H.264 M-JPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes*		
Note: LevelOne FCS-4041: High video parameter causes slow CGI command response.												

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LevelOne											
		Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format									
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>FCS-4101</b>	FCS-4101-ANC3210M-1.0.1.3-08-	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	-	Yes	Yes	Yes	Yes	
<b>FCS-4x00</b>		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
<b>FCS-5011</b>	0100c	MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	Yes	Yes*	
<b>FCS-5030</b>	0100a2	MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	Yes*	
Note:	No audio support in M-JPEG.										
<b>FCS-5041</b>	1.0.0.46	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	-	
<b>FCS-5051</b>	L20101222N S	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	-	
<b>FCS-5052</b>	v1.0.0.2	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes*	
Note:	Motion Detection of MPEG4 is error.										
<b>FCS-5061</b>	le20130117N SA	H.264 MJPEG	1	2592x1944	1-way	1/1	-	Yes	Yes	Yes+	
<b>FCS-5062</b>	v1.0.0.2	H.264 MPEG4 M-JPEG	1	2592x1944	1-way	1/1	-	Yes	Yes	Yes*	
Note:	Motion Detection of MPEG4 is error.										
<b>FCS-6010</b>	1.0.0.11	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/0	Yes	Yes	Yes	-	
Note:	Not support DO in this camera FW. Cannot get video stream through TCP/UDP sometimes, which belongs to camera issue. Camera may reboot itself when changing video format to MPEG4, which belongs to camera issue.										
<b>FCS-7011</b>		MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	-	Supported by design
<b>WCS-0010</b>		MPEG4 M-JPEG	1	640x480	1-way	-	-	-	Yes	-	Supported by design
<b>WCS-0020</b>		MPEG4 M-JPEG	1	640x480	1-way	-	Yes	-	Yes	-	Supported by design
<b>WCS-0030</b>	1.0.0.35	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	Yes	Yes	-	
<b>WCS-0040</b>	1.0.0.3	H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	-	-	Yes	-	
Note:	Not support on-edge motion currently due to camera issue.										


LevelOne											
		Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format									
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
WCS-0050	v1.0.0.36	MPEG4 MJPEG H264	1	1280x800	1-way	-	-	Yes	Yes	Yes	
WCS-1090		MPEG4 M-JPEG	1	640x480	1-way	2/2	-	-	Yes	-	Supported by design
WCS-2010V1.0		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
WCS-2010V2.0		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
WCS-2030V1.0	0200d	H.263	1	720x576	1-way	-	-	Yes	Yes	-	
WCS-2030V2.0		H.263	1	720x576	1-way	-	-	Yes	Yes	-	Supported by design
WCS-2030V3.0		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	Supported by design
WCS-2040	0101b	MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	-	
WCS-2060		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	Supported by design
WCS-2070	0100b	MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	
WCS-6020	1.1.4.1	MJPEG MPEG4 H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	
WCS-6050	1.0.4.2	MJPEG H.264	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes*	



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 Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
LDW2010	260.0.0.1208100	H.264 MJPEG	1	2040x1536	1-way	1/1	-	Yes	-	Yes*	
LNB3100	Refer to LND5100	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes*	
LNB5100	Refer to LND5100	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes*	
LND3100	Refer to LND5100	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes*	
LND5100	1796.0.0.1208060	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes*	
LND7300	1801.0.0.1303220	H.264 MJPEG	1	2048x1536	*2	*2	-	Yes	-	Yes*	
LNP2800	Refer to LNP3700T	H.264 MJPEG	1	D1	1-way	4/2	Yes	Yes	-	Yes*	
LNP2800I	Refer to LNP3700T	H.264 MJPEG	1	D1	1-way	4/2	Yes	Yes	-	Yes*	
LNP2810T	1890.0.0.1302150	H.264 MJPEG	1	1280x720	*2	*2	Yes	Yes	-	Yes*	
LNP3700	Refer to LNP3700T	H.264 MJPEG	1	D1	1-way	4/2	Yes	Yes	-	Yes*	
LNP3700T	1286.0.0.1205140	H.264 MJPEG	1	D1	1-way	4/2	Yes	Yes	-	Yes*	
LNU5100R	1954.0.0.1303120	H.264 MJPEG	1	1280x1024	*2	*2	-	Yes	-	Yes*	
LNV5100	Refer to LND5100	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes*	
LNV5100R	1972.0.0.1303110	H.264 MJPEG	1	1280x1024	*2	*2	-	Yes	-	Yes*	
LNV5110	Refer to LND5100	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes*	
LNV7300	Refer to LND7300(FW 1801.0.0.1303220)	H.264 MJPEG	1	2048x1536	*2	*2	-	Yes	-	Yes*	
LSW2010	Refer to LDW2010	H.264 MJPEG	1	2040x1536	1-way	1/1	-	Yes	-	Yes*	Supported by design
LSW900	Refer to LVW701	H.264 MJPEG	1	D1	1-way	1/1	-	Yes	-	Yes*	Supported by design

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LG											
		Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format									
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
LSW901	Refer to LVW701	H.264 MJPEG	1	D1	1-way	1/1	-	Yes	-	Yes*	Supported by design
LVS201	385.0.0.1208200	H.264 MJPEG	1	D1	-	-	Yes	Yes	-	Yes*	
LVS301	Refer to LVS311	H.264 MJPEG	1	D1	1-way	1/1	Yes	Yes	-	Yes*	Supported by design
LVS311	129.1.0.1110260	H.264 MJPEG	1	D1	1-way	1/1	Yes	Yes	-	Yes*	
LVW700	Refer to LVW701	H.264 MJPEG	1	D1	1-way	1/1	-	Yes	-	Yes*	Supported by design
LVW701	4.1.1.1110260	H.264 MJPEG	1	D1	1-way	1/1	-	Yes	-	Yes*	
LVW900	Refer to LVW701	H.264 MJPEG	1	D1	1-way	1/1	-	Yes	-	Yes*	Supported by design
LVW901	Refer to LVW701	H.264 MJPEG	1	D1	1-way	1/1	-	Yes	-	Yes*	Supported by design
LW130W	4097.0.0.1203131	H.264 MJPEG	1	1280x720	1-way	1/1	-	Yes	-	Yes*	
LW332	1026.0.0.1110260	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes*	
LW335 □	Refer to LW332	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes*	
LW342	Refer to LW345	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes*	
LW345	515.0.0.1110260	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes*	
Note:	1. Can't support dual-stream at H264,1920x1080 (or above), over 20fps										
LW352	1030.0.0.1111160	H.264 MJPEG	1	2040x1536	1-way	1/1	-	Yes	-	Yes*	
LW355	Refer to LW352	H.264 MJPEG	1	2040x1536	1-way	1/1	-	Yes	-	Yes*	Supported by design
LW6324	Refer to LW332	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes*	
LW6354	Refer to LW332	H.264 MJPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes*	
LW6424	Refer to LW345	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes*	

LG											
		Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format									
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
LW6454	Refer to LW345	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	-	Yes*	
LW9226	774.0.0.1211289	H.264 MJPEG	1	D1	1-way	4/2	Yes	Yes	-	Yes*	
LW9226I	Refer to LW9226	H.264 MJPEG	1	D1	1-way	4/2	Yes	Yes	-	Yes*	Supported by design
LW9228	Refer to LW9226	H.264 MJPEG	1	D1	1-way	4/2	Yes	Yes	-	Yes*	Supported by design
LW9228I	Refer to LW9226	H.264 MJPEG	1	D1	1-way	4/2	Yes	Yes	-	Yes*	Supported by design
LW9422	1632.0.0.1205030	H.264 MJPEG	1	1920x1080	1-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 4. Can't support dual-stream at H264,1920x1080 (or above), over 20fps 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.										

## Lilin



Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
IPD2220ES	1.0.489	H.264 MJPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes*	
IPG1022ESX	1.0.489	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
IPG1022ES	1.0.489	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
IPR320ESX	1.0.489	H.264 MJPEG	1	1920x1080	-	-	-	Yes	Yes	Yes*	
IPR434ESX	1.0.488	H.264 MJPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes*	
IPR7424ESX	1.0.489	H.264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
Note:	Video parameter does not synchronize to ONVIF option IPR434ESX does not support dualstream on 2048x1536										

## Linksys




Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>PVC2300</b>	V1.1.0(xVC2300_FW_V1.1.0R05)	MPEG4 M-JPEG	1	640x480	1-way	2/2	Yes	-	Yes	-	
<b>WVC210</b>		MPEG4 M-JPEG	1	640x480	1-way	-	Yes	-	Yes	-	
<b>WVC2300</b>	V1.1.0(xVC2300_FW_V1.1.0R05)	MPEG4 M-JPEG	1	640x480	1-way	2/2	Yes	-	Yes	-	
Note:	PTZ is only supported by external RS-485 device.										

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Lumenera											
		Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format									
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
le045c		M-JPEG	1	720x480	-	-	-	-	-	-	Supported by design
le045c-dn		M-JPEG	1	720x480	-	-	-	-	-	-	Supported by design
le075c		M-JPEG	1	640x480	-	-	-	-	-	-	Supported by design
le075c-dn		M-JPEG	1	640x480	-	-	-	-	-	-	Supported by design
le11059c		M-JPEG	1	4000x2656	-	-	-	-	-	-	Supported by design
le165c		M-JPEG	1	1376x1032	-	-	-	-	-	-	Supported by design
le165c-dn		M-JPEG	1	1376x1032	-	-	-	-	-	-	Supported by design
le175c		M-JPEG	1	1280x1024	-	-	-	-	-	-	Supported by design
le175c-dn		M-JPEG	1	1280x1024	-	-	-	-	-	-	Supported by design
le259c		M-JPEG	1	1920x1080	-	-	-	-	-	-	Supported by design
le275c		M-JPEG	1	1600x1200	-	-	-	-	-	-	
le275c-dn		M-JPEG	1	1600x1200	-	-	-	-	-	-	Supported by design
le375c		M-JPEG	1	2048x1536	-	-	-	-	-	-	Supported by design
le375c-dn		M-JPEG	1	2048x1536	-	-	-	-	-	-	Supported by design
li165c	5626	M-JPEG	1	1376x1032	-	-	-	-	-	-	

## MegaIP



Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>NCD-2003PR</b>	51110.2.106 5.100	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	Yes*	
Note:	When set Anti-Flicker Mode to 50Hz, Mainconsole would get wrong Max of FPS(30). (Firmware issue)										
<b>NMX-2003P</b>	51110.2.106 1.100	H.264 M-JPEG	1	1920x1080	-	-	Yes	Yes	-	Yes*	

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## Messoa



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>NCB855PRO</b>	AP_01-00-60-25A_MS03	H264, MJPEG, MPEG4	1	1920x1080	1-way	2/1	-	Yes	Yes	Yes*	Supported by design
<b>Note</b>	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	Yes*	
<b>Note</b>	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>NCR875PRO</b>	AP_01-00-60-25A_MS03	H264, MJPEG, MPEG4	1	1920x1080	1-way	2/1	-	Yes	Yes	Yes	
<b>Note</b>	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>NDR891</b>	AP_01-00-60-25A_MS02	H264, MJPEG, MPEG4	1	1920x1080	1-way	2/1	-	Yes	Yes	Yes*	
<b>Note</b>	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>NIC950HPRO</b>	A1D-310-V4.12.09-NB	MPEG4 M-JPEG H.264	1	720x480	1-way	-	Yes	Yes	-	Yes	
<b>Note</b>	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.0.2.9	H.264	1	1920x1080	1-way	6/1	Yes	Yes	Yes	Yes*	
<b>Note</b>	1.Can't set framerate 2.Not support dual stream on 1080P										



# NVRmini 2 Supported Camera List



## Milesight



Dual stream support: Yes: support H.264 format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
MS-C2351	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	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	-	Yes	Supported by design
MS-C2362	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	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	-	Yes	Supported by design
MS-C2451	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	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	-	Yes	Supported by design
MS-C2651	11.4.0.33	H.264	1	1280x960	1-way	1/0	Yes	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.										
MS-C2661	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	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	-	Yes	Supported by design
MS-C2671	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	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	-	Yes	Supported by design
MS-C2681	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	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	-	Yes	Supported by design
MS-C2951	Refer to MS-C2651(11.4.0.33)	H.264	1	1280x960	1-way	1/0	Yes	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	-	Yes	Supported by design
MS-C3356	Refer to MS-C3656(21.4.0.33)	H.264	1	2048x1536	1-way	1/0	Yes	Yes	-	Yes	Supported by design
MS-C3361	Refer to MS-C3651(21.4.0.33)	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	Yes	Supported by design
MS-C3362	Refer to MS-C3651(21.4.0.33)	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	Yes	Supported by design
MS-C3366	Refer to MS-C3656(21.4.0.33)	H.264	1	2048x1536	1-way	1/0	Yes	Yes	-	Yes	Supported by design
MS-C3372	Refer to MS-C3651(21.4.0.33)	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	Yes	Supported by design

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<b>MS-C3651</b>	21.4.0.33	H.264	1	1920x1080	1-way	1/0	Yes	Yes	-	Yes	
Note	1.RateControl can't be use. 2.DI can't trigger. 3.Send cgi commend will without response. 4.Not support UPnP.										
<b>MS-C3656</b>	21.4.0.33	H.264	1	2048x1536	1-way	1/0	Yes	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.										
<b>MS-C3658</b>	21.4.0.33	H.264	1	2560x1920	1-way	1/0	Yes	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.The frame rate value is wrong when resolution change from 2560x1920.										
<b>MS-C3661</b>	Refer to MS-C3651(21.4.0.33)	H.264	1	1920x1080	1-way	1/0	Yes	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	-	Yes	Supported by design
<b>MS-C3666</b>	Refer to MS-C3656(21.4.0.33)	H.264	1	2048x1536	1-way	1/0	Yes	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	-	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	-	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	-	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	-	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	-	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	-	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	-	Yes	Supported by design

# NVRmini 2 Supported Camera List



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## Mobotix



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>D12D-IT</b>		MxPEG M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes*	Supported by design
<b>D12D-Sec</b>		MxPEG M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes*	Supported by design
<b>D14D-Sec</b>	MX-V4.1.0.2	MxPEG M-JPEG	1	2048x1536	1-way	-	-	-	-	Yes*	
<b>D15D-Sec</b>	Refer to D15D-Sec-Dnight(MX-	MxPEG M-JPEG	1	2048x1536	1-way	2/2	-	Yes	-	Yes*	Supported by design
<b>D15D-Sec-Dnight</b>	MX-V4.1.9.29	MxPEG M-JPEG	1	2048x1536	1-way	2/2	-	Yes	-	Yes*	
<b>D15D-Sec-Night-Pano</b>	Refer to D15D-Sec-Dnight(MX-	MxPEG M-JPEG	1	2048x1536	1-way	2/2	-	Yes	-	Yes*	Supported by design
<b>D15D-Sec-Pano</b>	Refer to D15D-Sec-Dnight(MX-	MxPEG M-JPEG	1	2048x1536	1-way	2/2	-	Yes	-	Yes*	Supported by design
<b>D22M-Basic</b>		MxPEG M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes*	Supported by design
<b>D22M-IT</b>	MX-V3.4.0.9	MxPEG M-JPEG	1	640x480	1-way	2/2	-	Yes	-	Yes*	Supported by design
<b>D22M-Sec</b>		MxPEG M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes*	Supported by design
<b>D24M-Basic</b>		MxPEG M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes*	Supported by design
<b>D24M-IT</b>		MxPEG M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes*	Supported by design
<b>D24M-Sec</b>	MX-V4.0.1.15 (2009-07-20)	MxPEG M-JPEG	1	2048x1536	1-way	2/2	-	Yes	-	Yes*	
<b>Generic</b>	MX-V4.1.9.29	MxPEG M-JPEG	1	2048x1536	1-way	2/2	-	Yes	-	Yes*	
<b>M10D</b>	M10-V2.2.2.17	M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes*	
<b>M12D-IT</b>		MxPEG M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes*	Supported by design
<b>M12D-Sec</b>	MX-V3.4.0.9	MxPEG M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes*	
<b>M12D-Web</b>		MxPEG M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes*	Supported by design
<b>M15D-Sec</b>	MX-V4.1.9.29	MxPEG M-JPEG	1	2048x1536	1-way	2/2	-	Yes	-	Yes*	

# NVRmini 2 Supported Camera List



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## Motorix



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>M15D-Sec-Dnight</b>	Refer to M15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	1-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	1-way	2/2	-	Yes	-	Yes*	Supported by design
<b>M22M-IT</b>		MxPEG M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes*	Supported by design
<b>M22M-Sec</b>		MxPEG M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes*	Supported by design
<b>M24M-Sec</b>	MX-V4.0.4.28	MxPEG M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes*	
Note:	1.Motion event works abnormal until first time trigger. 2.Resolution of dual-stream can't bigger then main-stream										
<b>Q22M-Basic</b>		MxPEG M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes*	Supported by design
<b>Q22M-Sec</b>	MX-V3.4.5.10	MxPEG M-JPEG	1	2048x1536	1-way	2/2	-	Yes	-	Yes*	Supported by design
Note:	Q22M-Basic and Q22M-Sec are fisheye camera										
<b>Q24M-Basic</b>		MxPEG M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes*	Supported by design
<b>Q24M-Sec</b>	MX-V4.0.1.7	MxPEG M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes*	
Note:	Q24M-Basic and Q24M-Sec are fisheye camera										
<b>S14D-Sec</b>	Refer to S15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	1-way	2/2	-	Yes	-	Yes*	Supported by design
<b>S14D-Sec-Night</b>	Refer to S15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	1-way	2/2	-	Yes	-	Yes*	Supported by design
<b>S14M-Sec</b>	Refer to S15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	1-way	2/2	-	Yes	-	Yes*	Supported by design
<b>S15D-Sec</b>	MX-V4.1.9.29	MxPEG M-JPEG	1	2048x1536	1-way	2/2	-	Yes	-	Yes*	
<b>S15M-Sec</b>	Refer to S15D-Sec(MX-V4.1.9.29)	MxPEG M-JPEG	1	2048x1536	1-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	1-way	2/2	-	Yes	-	Yes*	Supported by design
<b>T24M-Sec</b>	MX-V4.0.4.19	MxPEG M-JPEG	1	2048x1536	1-way	7/3	-	Yes	-	Yes*	

## Mobotix



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
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.										

<b>NetworkCamera</b>											
<b>Network Camera</b>		Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format									
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>3MP_BOX</b>		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	2/1	-	Yes	Yes	Yes*	Supported by design
<b>3MP_FD</b>		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	2/1	-	Yes	Yes	Yes*	Supported by design
<b>3MP_IR</b>		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>3MP_VD</b>		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	2/1	-	Yes	Yes	Yes*	Supported by design
<b>C3000</b>	v3.2.2.3	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	*1	Yes*	
<b>C3000-W</b>	v3.2.2.3	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	*1	Yes*	
Note:	C3000 and C3000-W not support UPnP by camera FW issue.										
<b>GE-100-CB</b>	v1.0.0.15	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	-	Yes	Yes*	
<b>GP-100-CB</b>	v1.0.0.13	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	-	Yes	Yes*	
<b>WGE-100-CB</b>	v1.0.0.13	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	-	Yes	Yes*	
<b>WGP-100-CB</b>	v1.0.0.16	H.264 MPEG4 M-JPEG	1	1280x800	1-way	-	-	-	Yes	Yes*	
Note:	On-edge motion is only workable when stream 1 is MPEG4 with the bitrate under 1.5Mbps or quality under 3. We don't promise the performance of MD if the configuration isn't within the limitation.										

# NVRmini 2 Supported Camera List



NTIC



Dual stream support Yes: support H.264 format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
HVS-D1-V3	1.00.09.5066	H.264 M-JPEG	1	720x576	1-way	1	1	*1	Yes	Yes*	
Note:	support video only										

## [ Neovista



Dual stream support: Yes / support H.264 format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>NV-BT3RP-3105-30</b>		MPEG4 M-JPEG H.264	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>NV-CB1-36</b>		MPEG4 MJPEG H264	1	1280x800	1-way	-	-	Yes	Yes	Yes*	Supported by design
<b>NV-CB1R-36-6</b>		MPEG4 MJPEG H264	1	1280x800	1-way	-	-	-	-	Yes*	Supported by design
<b>NV-CB1RW-36-6</b>		MPEG4 MJPEG H264	1	1280x800	1-way	-	-	-	-	Yes*	Supported by design
<b>NV-CB3PL-28</b>		H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/1	-	Yes	*1	Yes*	Supported by design
<b>NV-CB3WL-28</b>		H.264 MPEG4 MJPEG	1	2048x1536	1-way	1/1	-	Yes	*1	Yes*	Supported by design
<b>NV-DM1P-28</b>		H.264 MPEG4 MJPEG	1	1280x800	1-way	-	-	-	-	Yes*	Supported by design
<b>NV-DP1RP-3312-15</b>		H.264 MPEG4 MJPEG	1	1280x800	1-way	1/1	-	-	-	Yes*	Supported by design
<b>NV-PT13RP-4-15</b>		H.264 MPEG4 MJPEG	1	1280x1024	1-way	1/0	Yes	Yes	-	Yes*	Supported by design



## On Electronics



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>CFB-13MP</b>		H264 MJPEG MPEG4	1	1280x1024	1-way*2	1/1	-	*2	*2	Yes*	Supported by design
<b>CFB-20MP</b>		H264 MJPEG MPEG4	1	1920x1080	1-way*2	1/1	-	*2	*2	Yes*	Supported by design
<b>CFB-30MP</b>		H264 MJPEG MPEG4	1	2048x1536	1-way*2	1/1	-	*2	*2	Yes*	Supported by design
<b>CFV-13MP/LIR35</b>		H264 MJPEG MPEG4	1	1280x1024	1-way*2	1/1	-	*2	*2	Yes*	Supported by design
<b>MDV-13MP/LIR20</b>		H264 MJPEG MPEG4	1	1280x1024	1-way*2	1/1	-	*2	*2	Yes*	Supported by design
<b>MDV-20MP-AV</b>		H264 MJPEG MPEG4	1	1920x1080	1-way*2	1/1	-	*2	*2	Yes*	Supported by design
<b>MDV-30MP</b>		H264 MJPEG MPEG4	1	2048x1536	1-way*2	1/1	-	*2	*2	Yes*	Supported by design

## ONVIF



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Brand	Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
BOSCH	NWC-0455	19500410	H.264 M-JPEG	1	704x576	-	-	-	-	-	-	

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 product has been verified by NUUO.

# NVRmini 2 Supported Camera List



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## Panasonic



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

Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>BB-HCE481</b>		M-JPEG	1	640x480	1-way	2/1	-	Yes	Yes	Yes*	Supported by design
<b>BB-HCM100</b>	1.3	M-JPEG	1	640x480	1-way	2/1	-	Yes	Yes	Yes*	
<b>BB-HCM110</b>	1.3	M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	Yes*	
<b>BB-HCM311</b>		M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	Yes*	Supported by design
<b>BB-HCM331</b>	1.3	M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	Yes*	
<b>BB-HCM371</b>		M-JPEG	1	640x480	1-way	2/1	-	Yes	Yes	Yes*	Supported by design
<b>BB-HCM381</b>	1.3	M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes*	
<b>BB-HCM403</b>		M-JPEG	1	640x480	1-way	2/1	-	Yes	Yes	Yes*	Supported by design
<b>BB-HCM511</b>	1.3	MPEG4 M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	Yes*	
<b>BB-HCM515</b>	3.11R01	MPEG4 M-JPEG	1	1280x1024	1-way	2/1	-	Yes	Yes	Yes*	
Note:	No audio support in M-JPEG @ 1280x1024.										
<b>BB-HCM527</b>		MPEG4 M-JPEG	1	640x480	1-way	2/1	-	Yes	Yes	Yes*	Supported by design
<b>BB-HCM531</b>	3.51R00	MPEG4 M-JPEG	1	640x480	1-way	2/1	-	Yes	Yes	Yes*	
<b>BB-HCM547</b>	3.60R00	MPEG4 M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	Yes*	
Note:	The camera is tested by link, so some functions can't be verified.										
<b>BB-HCM580</b>		MPEG4 M-JPEG	1	640x480	-	2/1	-	Yes	Yes	Yes*	Supported by design
<b>BB-HCM581</b>	1.3	MPEG4 M-JPEG	1	640x480	1-way	2/1	Yes	Yes	Yes	Yes*	
<b>BB-HCM701</b>	4.30R00	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/0	-	Yes	Yes	Yes*	
<b>BB-HCM705</b>	4.11R01	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/0	-	Yes	Yes	Yes*	

# NVRmini 2 Supported Camera List



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## Panasonic



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

Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
BB-HCM715		H.264 MPEG4 M-JPEG	1	1280x960	1-way	2/1	Yes	Yes	Yes	Yes*	Supported by design
BB-HCM735	1.05-03 (100303-02)	H.264 MPEG4 M-JPEG	1	1280x960	1-way	2/1	Yes	Yes	Yes	Yes*	
BB-HCS301		M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
BB-ST162	refer to WV-ST162 (1 Application: 1.81 2 Image data: 1.04)	H264 MJPEG	1	800x600	-	3/1	Yes	Yes	-	Yes	Supported by design
BB-SW172	refer to WV-ST162 (1 Application: 1.81 2 Image data: 1.04)	H264 MJPEG	1	800x600	-	3/1	Yes	Yes	-	Yes	Supported by design
BL-C1		M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes*	Supported by design
BL-C10		M-JPEG	1	640x480	-	-	Yes	Yes	Yes	Yes*	Supported by design
BL-C101	3.52R00	MPEG4 M-JPEG	1	640x480	1-way	1/0	-	Yes	Yes	Yes*	
BL-C111	3.10R01	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	Yes	Yes*	
BL-C121	3.52R00	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	
BL-C131		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes*	Supported by design
BL-C140	3.51R01	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes*	
BL-C160	3.51R01	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes*	
BL-C20		M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes*	Supported by design
BL-C210	4.31R00	H.264 MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	Yes	Yes*	
BL-C230		H.264 MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	Yes	Yes*	Supported by design

# NVRmini 2 Supported Camera List



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## Panasonic



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

Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>BL-C30</b>		M-JPEG	1	640x480	-	-	Yes	Yes	Yes	Yes*	Supported by design
<b>BL-VP101</b>	Application: 1.67	H264 MJPEG	1	640x480	-	-	-	Yes	-	Yes	
<b>BL-VP104</b>	Application: 1.67	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	
<b>BL-VP104W</b>	refer BL-VP104 (Application: 1.67)	H264 MJPEG	1	1280x720	-	-	-	Yes	-	Yes	Supported by design
<b>BL-VT164</b>	Application: 1.81	H264 MJPEG	1	1280x720	1-way	-	Yes	Yes	-	Yes	
<b>BL-VT164W</b>	refer BL-VT164 (Application: 1.81)	H264 MJPEG	1	1280x720	1-way	-	Yes	Yes	-	Yes	Supported by design
<b>KX-HCM110</b>		M-JPEG	1	640x480	1-way	2/1	-	Yes	Yes	Yes*	Supported by design
<b>KX-HCM280A</b>		M-JPEG	1	640x480	-	1/1	-	Yes	Yes	Yes*	Supported by design
<b>DG-NF282</b>		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	-	Supported by design
<b>DG-NF302</b>	1.5	MPEG4 M-JPEG	1	1280x960	1-way	-	-	Yes	-	-	Supported by design
<b>DG-NP240</b>		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	-	Supported by design
<b>DG-NP244</b>		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes*	Supported by design
<b>DG-NP304</b>	1.5	MPEG4 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes*	Supported by design
<b>DG-NS202</b>		MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes*	Supported by design
<b>DG-NS202A</b>	2.6	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes*	
<b>DG-NS950</b>	1.5	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes*	Supported by design
<b>DG-NS954</b>	1.5	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes*	Supported by design
<b>DG-NW960</b>	1.5	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes*	Supported by design

# NVRmini 2 Supported Camera List



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## Panasonic



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

Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
DG-NW964	1.5	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes*	Supported by design
DG-SC385	Refer to WV-SC385 1 Application: 1.66 2 Driver: 1.39 3 Image data: 1.09	M-JPEG MPEG4 H.264	1	1280x960	*2	*2	Yes	Yes	-	Yes*	Supported by design
DG-SF132	Refer to WV-SP102(1 Application: 1.81 2 Image data: 1.03)	H.264 M-JPEG	1	640x480	-	-	-	Yes	-	Yes	Supported by design
DG-SF334	1.03 1.05	H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes*	
Note:	Disable H.264 and MPEG4 will get MJPEG stream playing more smoothly.										
DG-SP102	Refer to WV-SP102(1 Application: 1.81 2 Image data: 1.03)	H.264 M-JPEG	1	640x480	-	-	-	Yes	-	Yes	Supported by design
DG-SW155	Refer to WV-SW155/M	H.264 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes*	Supported by design
WJ-GXE500	1.03	H.264 MPEG4 M-JPEG	4	720x480	1-way	-	-	Yes	-	Yes*	
Note:	Motion detection works abnormally when "face detection" function is enabled. Not support PTZ currently.										
WJ-NT304	1.04	M-JPEG	4	640x480	-	-	Yes	-	-	Yes*	
WJ-NT314		M-JPEG	4	640x480	1-way	-	Yes	-	-	Yes*	Supported by design
WV-NF284		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes*	Supported by design
WV-NF302	1.40E4_1.06	MPEG4 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes*	
WV-NM100		MPEG4 M-JPEG	1	640x480	-	-	Yes	-	-	Yes*	Supported by design
WV-NP1000		M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes*	Supported by design

# NVRmini 2 Supported Camera List



DP v2.19\_release date 2013.11

## Panasonic



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

Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>WV-NP1004</b>	1.21	M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes*	
<b>WV-NP240</b>		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes*	Supported by design
<b>WV-NP244</b>		MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes*	Supported by design
<b>WV-NP304</b>	1.50E5_1.06	MPEG4 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes*	
<b>WV-NP472</b>		M-JPEG	1	640x480	-	-	-	Yes	-	Yes*	Supported by design
<b>WV-NP502</b>	1.00	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes*	
<b>WV-NS202</b>		MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes*	Supported by design
<b>WV-NS202A</b>	2.6	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes*	Supported by design
<b>WV-NS324</b>		M-JPEG	1	640x480	-	-	Yes	Yes	-	Yes*	Supported by design
<b>WV-NS950</b>	1.5	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes*	Supported by design
<b>WV-NS954</b>	1.06E0	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes*	
Note:	Audio is abnormal in MPEG4 format.										
<b>WV-SC384</b>	1.46	H.264 MPEG4 M-JPEG	1	1280x960	1-way	0~3/0~1	Yes	Yes	-	Yes*	Supported by design
<b>WV-SC385</b>	1 Application: 1.66 2 Driver: 1.39 3 Image data: 1.09	H.264 MPEG4 M-JPEG	1	1280x960	*2	*2	Yes	Yes	-	Yes*	
<b>WV-SC386</b>	1 Application: 1.44 2 Driver: 1.12 3 Image data: 1.05	M-JPEG MPEG4 H.264	1	1280x960	1-way	0~3/0~1	Yes	Yes	-	Yes*	

# NVRmini 2 Supported Camera List



DP v2.19\_release date 2013.11

## Panasonic



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

Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>WV-SF132</b>	Refer to WV-SP102(1 Application: 1.81 2 Image data: 1.03)	H.264 M-JPEG	1	640x480	-	-	-	Yes	-	Yes	Supported by design
<b>WV-SF135</b>	Refer to WV-SW155/M	H.264 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes*	Supported by design
<b>WV-SF332</b>		H.264 MPEG4 M-JPEG	1	1280x960	1-way	0~1/0~1	Yes	Yes	-	Yes*	Supported by design
<b>WV-SF335</b>		H.264 MPEG4 M-JPEG	1	1280x960	1-way	0~1/0~1	Yes	Yes	-	Yes*	Supported by design
Note:	WV-SF355 include WV-SF335E										
<b>WV-SF336</b>	1.05	H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Yes*	
Note:	Motion detection works abnormally when "face detection" function is enabled.										
<b>WV-SF342</b>	Refer to WV-SF332	H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Yes*	Supported by design
<b>WV-SF346</b>	Refer to WV-SF336	H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Yes*	Supported by design
<b>WV-SF438</b>	1 Application: 1.04 2 Image data: 1.12	H264 MJPEG	1	2048x1536	1-way	3/1	-	Yes	-	Yes	
Note:	Fisheye camera										
<b>WV-SP102</b>	1 Application: 1.81 2 Image data: 1.03	H.264 M-JPEG	1	640x480	-	-	-	Yes	-	Yes	Tested by link
<b>WV-SP105</b>	1 Application: 1.61 2 Image data: 2.01	H.264 M-JPEG	1	1280x960	-	-	-	Yes	-	Yes*	
<b>WV-SP302</b>		H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Yes*	Supported by design
<b>WV-SP305</b>		H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Yes*	Supported by design
<b>WV-SP306</b>	1.04	H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Yes*	
Note:	Motion detection works abnormally when "face detection" function is enabled.										



# NVRmini 2 Supported Camera List



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## Panasonic



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

Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>WV-SP508</b>	1Application: 1.05 2 Image data: 2.05	MJPEG H264	1	2048x1536	-	0~1/0~1	-	Yes	-	Yes*	Tested by link
<b>WV-SP509</b>	1Application: 1.07 2 Image data: 2.11	MJPEG H264	1	2048x1536	1-way	0~3/0~1	-	Yes	-	Yes*	
<b>WV-ST162</b>	1 Application: 1.81 2 Image data: 1.04	H264 MJPEG	1	800x600	-	3/1	Yes	Yes	-	Yes	Tested by link
<b>WV-ST165</b>	1Application: 1.44 2 Image data: 1.03	MJPEG H264	1	1280x960	1-way	0~3/0~1	Yes	Yes	-	Yes*	Tested by link
<b>WV-SW152</b>	Refer to WV-SW155	H.264 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes*	Supported by design
<b>WV-SW155</b>	1.03	H.264 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes*	
<b>WV-SW172</b>	refer to WV- ST162(1 Application: 1.81 2 Image data: 1.04)	H264 MJPEG	1	800x600	-	3/1	Yes	Yes	-	Yes	Supported by design
<b>WV-SW174W</b>	Refer to ST165	MJPEG H264	1	1280x960	1-way	0~3/0~1	Yes	Yes	-	Yes*	Supported by design
<b>WV-SW175</b>	Refer to ST165	MJPEG H264	1	1280x960	1-way	0~3/0~1	Yes	Yes	-	Yes*	Supported by design
<b>WV-SW314</b>	Refer to SW316/L	MJPEG H264	1	1280x960	-	-	-	Yes	-	Yes*	Supported by design
<b>WV-SW316/L</b>	1Application: 1.46 2 Image data: 1.04	MJPEG H264	1	1280x960	1-way	0~1/0~1	-	Yes	-	Yes*	Tested by link
Note:	WV-SW316/L is compatible with WV-SW316										
<b>WV-SW352</b>	Refer to WV-SW352	H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	-	Yes	-	Yes*	Supported by design
<b>WV-SW355</b>	1.41	H.264 MPEG4 M-JPEG	1	1280x960	1-way	0~1/0~1	-	Yes	-	Yes*	
<b>WV-SW395</b>		H.264 MPEG4 M-JPEG	1	1280x960	1-way	-	Yes	Yes	-	Yes*	Supported by design

# NVRmini 2 Supported Camera List



DP v2.19\_release date 2013.11

## Panasonic



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

Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>WV-SW396</b>	1.44	M-JPEG MPEG4 H.264	1	1280x960	1-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	-	Yes*	Supported by design
<b>WV-SW559</b>	Refer to SP509	MJPEG H264	1	2048x1536	1-way	0~3/0~1	-	Yes	-	Yes*	Supported by design
<b>WV-NW484</b>	1.10ED	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	-	Yes*	
<b>WV-NW502S</b>	1.00	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	-	-	Yes	-	Yes*	
<b>WV-NW960</b>	1.5	MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes*	Supported by design
<b>WV-NW964</b>		MPEG4 M-JPEG	1	640x480	1-way	-	Yes	Yes	-	Yes*	Supported by design

## Pelco



by Schneider Electric

Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>D5118</b>	Software Version : 1.6.13.9310-A1.4657 Hardware Version : 9310-A1.1-10345	H264 JPEG	1	1280x960	-	-	Yes	-	-	Yes*	
Note:	Do not support to "clear all" preset points.										

## PIXORD



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>P600</b>	2.0.3_225	H264 M-JPEG	1	1600x1200	1-way	2/1	-	-	Yes	-	
<b>P606</b>	2.0.3_225	H264 M-JPEG	1	1600x1200	1-way	-	-	-	Yes	-	
<b>PB630</b>	2.0.3_225	H264 M-JPEG	1	640x480	1-way	-	-	-	Yes	-	
<b>PD634</b>	2.0.3_225	H264 M-JPEG	1	640x480	1-way	-	-	-	Yes	-	
<b>PD636</b>	2.0.0_1	H.264	1	1600x1200	-	-	-	-	Yes	-	
Note:	Limited integration: camera supports video stream of H.264/1600x1200/15fps only, no other features										
<b>PL621</b>	2.0.3_225	H264 M-JPEG	1	1600x1200	1-way	1/1	-	-	Yes	-	
<b>PV6901</b>	2.0.3_225	H264 M-JPEG	1	720x480	1-way	1/1	Yes	-	Yes	-	
Note:	Focus function doesn't work properly in FW v2.5, which will be fixed in next version.										
Note:	All models: Image is broken easily when modifying camera parameter. All models: Remove motion detection function because camera FW is not ready for it. All models: Camera is easily disconnected as two M-JPEG stream existed, so dual stream function is disabled. However, the issue is remained if connecting same camera twice.										

## Planet



Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
ICA-H652-PA-220	i20121107ANS	H.264 MJPEG	1	720*576	1-way	1/1	Yes	Yes	Yes	Yes*	
Note:	ICA-H652-PA-220 FW issue: Camera response is slow. IO trigger time will delay about 3 secs Audio has some noise.										

## Probe



Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	ONVIF Search	Dual Stream Support	Remarks
<b>PIC-H2010</b>	v1.0.4_20121029	H.264	1	1920x1080	1-way	1/1	-	Yes	-	-	Yes*	
<b>PID-H1300</b>	v1.0.1_20121005	H.264	1	1280x720	1-way	1/1	-	Yes	-	-	Yes*	
<b>PIN-H1310</b>	v1.0.1_20121005	H264	1	1280x720	1-way	1/1	-	Yes	-	-	Yes*	
<b>PMI-H2000</b>	v1.0.2_20120906	H264	1	1920x1080 (1080i)	1-way	2/1	Yes	Yes	-	-	Yes*	
Note:	Implement with ONVIF protocol v1.02.											
Note:	Due to the limitation of ONVIF protocol, ONVIF search works only as cameras keep default administrator name and password.											
Note:	Due to camera FW issue, users have to go to camera web for configuring resolution to 1080i. Currently, users might get error message on NVR side.											
Note:	Current Probe FW no support Video Parameter Setting											

## RIVA



Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
RC1100		H.264 M-JPEG MPEG4	1	D1	1-way	2/2	Yes	-	Yes	Yes	Supported by design
RC1100M		H.264 M-JPEG MPEG4	1	1600x1200	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
RC1202HD		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
RC2100M		H.264 M-JPEG MPEG4	1	1600x1200	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
RC2102HD		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
RC302HD		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
RC3100		H.264 M-JPEG MPEG4	1	D1	1-way	2/2	Yes	-	Yes	Yes	Supported by design
RC3102HD		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
RC3203HD		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
RC3302		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
RC3500		H.264 M-JPEG MPEG4	1	D1	1-way	2/2	Yes	-	Yes	Yes	Supported by design
RC3500M		H.264 M-JPEG MPEG4	1	1600x1200	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
RC3502HD		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
RC3502HDI R		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
RC3702		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
RC4100		H.264 M-JPEG MPEG4	1	D1	1-way	4/2	Yes	Yes	Yes	Yes	Supported by design
RC5500		H.264 M-JPEG MPEG4	1	D1	1-way	4/2	Yes	Yes	Yes	Yes	Supported by design
RC5510		H.264 M-JPEG MPEG4	1	D1	1-way	4/2	Yes	Yes	Yes	Yes	Supported by design
RC6500		H.264 M-JPEG MPEG4	1	D1	1-way	2/2	Yes	-	Yes	Yes	Supported by design

## RIVA



Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>RC6602HD</b>		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>RC6700</b>		H.264 M-JPEG MPEG4	1	D1	1-way	2/2	Yes	-	Yes	Yes	Supported by design
<b>RC6802HD</b>		H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>RCC100HD</b>		H.264 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>RE1000</b>		H.264 M-JPEG MPEG4	1	D1	1-way	2/2	Yes	-	Yes	Yes	Supported by design
<b>RE4000</b>		H.264 M-JPEG MPEG4	1	D1	1-way	2/1	Yes	-	Yes	Yes	Supported by design



## Rover



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
RV01AD		H264 M-JPEG	1	D1	1-way	2/2	Yes	Yes	-	Yes*	Supported by design
RV01AT		H264 M-JPEG	1	D1	1-way	2/2	Yes	Yes	-	Yes*	Supported by design
RV04AD		H264 M-JPEG	1	D1	1-way	4/4	Yes	Yes	-	Yes*	Supported by design
RV1WAD	V1.0.30_RO	H264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	
RV1WAG		H264 M-JPEG	1	D1	1-way	1/1	-	Yes	-	Yes*	Supported by design
RV19BMVP		H.264 M-JPEG MPEG4	1	1280x800	-	1/1	-	Yes	Yes	Yes*	Supported by design
RV19BMVIR		H.264 M-JPEG MPEG4	1	1280x800	-	1/1	-	Yes	Yes	Yes*	Supported by design
RV79AD		H264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	-	Yes*	Supported by design
RV7RAD		H264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	-	Yes*	Supported by design
RV7RAG		H264 M-JPEG	1	D1	1-way	1/1	-	Yes	-	Yes*	Supported by design
RV81AD		H264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	-	Yes*	Supported by design
RV81AG		H264 M-JPEG	1	D1	1-way	1/1	-	Yes	-	Yes*	Supported by design
RV84AM		H264 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes*	Supported by design
RV84AV		H264 M-JPEG	1	640x480	1-way	-	-	Yes	-	Yes*	Supported by design
RV87ZA		H264 M-JPEG	1	D1	1-way	1/1	Yes	Yes	-	Yes*	Supported by design

# NVRmini 2 Supported Camera List



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## Saerim



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

Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
SR-IDC4050F	XNET.M1-3.00.13.0204	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-IDC4050IR	XNET.M1-3.00.13.0204	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-IDC4050VF	XNET.M1-3.00.13.0204	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-IDC4050VR	XNET.M1-3.00.13.0204	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-IDP4030VR	XNET.M2-3.00.13.0204	H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-IGC2050F□	XNET.M1-3.00.13.0204	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-IGP2035F□	XNET.M2-3.00.13.0204	H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-ISS4032Z2 8W	XNET.M2-3.00.13.0204	H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-IVC5055VR	XNET.M1-3.00.13.0204	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-IVP4030VR	XNET.M2-3.00.13.0204	H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-IXC2050IR	XNET.M1-3.00.13.0204	M-JPEG H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-IXP3035VR	XNET.M2-3.00.13.0204	H.264	1	1280x1024	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-NDE5055MR	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-NDE5055VR	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-NGE2055F□	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-NVE5055MF	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-NVE5055VR	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design
SR-NXE3055MR	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design

## Saerim



- : not available on camera

\*1: not available on software

\*2: not test on software

Dual stream support Yes\*: support JPEG format

Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
SR-NXE3055VR	XNET.N1-1.02.13.0204	H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	-	Supported by design

Note:

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.

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.

For SR-NGE2055F, SR-NDE5055MF, SR-NDE5055VR, SR-NVE5055MF, SR-NVE5055VR, SR-NXE3055MR, and SR-NXE3055VR:

1. Video connection cannot establish when the setting of bitrate is 9M or 10M.

# NVRmini 2 Supported Camera List



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## Samsung



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Dual Stream Support	Remarks
<b>SNB-1000</b>	v1.07_110407	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-	Yes*	
Note:	This is POE camera, but the device is unstable without AC power connection. We suggest connecting with AC power.										
Note:	I/O and MD is unstable, which is a known issue reported by Samsung. They won't do any change since the camera is discontinued.										
<b>SNB-1001</b>	1.00_111226	H.264 M-JPEG	1	640x480	1-way	1/0	-	Yes	-	Yes*	Test by link
<b>SNB-2000</b>		H.264 MPEG4 M-JPEG	1	720x576	-	2/2	-	-	-	-	Supported by design
<b>SNB-3000</b>		H.264 MPEG4 M-JPEG	1	720x576	1-way	2/2	-	-	-	-	Supported by design
<b>SNB-3002</b>	refer to SND-3082/F (FW 2.10_130416)	H.264 MPEG4 M-JPEG	1	704x576(PAL) 704x480(NTSC)	1-way	1/1	-	Yes	Yes	yes	Supported by design
<b>SNB-5000</b>	v1.33_110218	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes*	
<b>SNB-5000A</b>	refer to SND5080/F (FW 3.10_130416)	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	-	Supported by design
<b>SNB-5001</b>	1.00_120521	H.264 M-JPEG	1	1280x1024	-	1/0	-	Yes	-	Yes*	
<b>SNB-6003</b>	refer to SND-6083(FW 1.00_130412)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>SNB-6004</b>	refer to SND-6083 (FW 1.00_130412)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>SNB-7000</b>	Refer to SND-7080	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	-	Yes*	Supported by design
<b>SNB-7001</b>	Refer to SND-7011 (FW 1.00_120601)	H.264 M-JPEG	1	2048x1536	-	1/0	-	Yes	-	Yes*	Supported by design
<b>SNB-7002</b>	1.06_130402	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	
Note:	Sometimes can't get correct UI setting because camera response time too long.										

# NVRmini 2 Supported Camera List



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## Samsung



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Dual Stream Support	Remarks
<b>SNC-B2315</b>	2.01	MPEG4 M-JPEG	1	720x576	1-way	2/2	-	Yes	-	-	
<b>SNC-B2331</b>	v1.00_090810	H.264 MPEG4 M-JPEG	1	720x576	-	2/2	-	Yes	-	-	
<b>SNC-B2335</b>	v1.10_100129	H.264 MPEG4 M-JPEG	1	720x576	1-way	2/2	-	Yes	-	-	
<b>SNC-B5368</b>	v1.00_091001	H.264 MPEG4 M-JPEG	1	720x576	-	2/2	-	Yes	-	-	
<b>SNC-B5395</b>	2.10	MPEG4 M-JPEG	1	720x576	1-way	2/2	-	Yes	-	-	
<b>SNC-B5399</b>	v1.10_091120	H.264 MPEG4 M-JPEG	1	720x576	1-way	2/2	-	Yes	-	-	
<b>SNC-C6225</b>	1.01	MPEG4 M-JPEG	1	720x576	1-way	2/1	Yes	Yes	-	-	
<b>SNC-C7225</b>	1.01	MPEG4 M-JPEG	1	720x576	1-way	2/1	Yes	Yes	-	-	Supported by design
<b>SNC-C7478</b>	v1.01_090625	MPEG4 M-JPEG	1	720x576	1-way	8/4	Yes	Yes	-	-	
<b>SNC-M300</b>	v2.11_090729	MPEG4 M-JPEG	1	2048x1536	1-way	2/2	-	Yes	-	-	
<b>SND-1010</b>	v1.07_110407	H.264 MPEG4 M-JPEG	1	640x480	-	1/1	-	Yes	-	Yes*	
Note:	This is POE camera, but the device is unstable without AC power connection. We suggest connecting with AC power.										
Note:	I/O and MD is unstable, which is a known issue reported by Samsung. They won't do any change since the camera is discontinued.										
<b>SND-1011</b>	1.00_111226	H.264 M-JPEG	1	640x480	-	1/0	-	Yes	-	Yes*	Test by link
<b>SND-1080</b>	1.00_111226	H.264 M-JPEG	1	640x480	1-way	1/0	-	Yes	-	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(2.10_130416)	H.264 MPEG4 M-JPEG	1	704x576(PAL) 704x480(NTSC)	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>SND-3082/F</b>	2.10_130416	H.264 MPEG4 M-JPEG	1	704x576(PAL) 704x480(NTSC)	1-way	1/1	-	Yes	Yes	Yes	

# NVRmini 2 Supported Camera List



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## Samsung



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Dual Stream Support	Remarks
<b>SND-5010</b>	1.00_120626	H.264 M-JPEG	1	1280*1024	-	0/0	-	Yes	-	Yes*	
<b>SND-5011</b>	1.00_120521	H.264 M-JPEG	1	1280x1024	-	1/0	-	Yes	-	Yes*	
<b>SND-5061</b>	1.00_120521	H.264 M-JPEG	1	1280x1024	-	1/0	-	Yes	-	Yes*	
<b>SND-5080</b>	3.10_130416	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	
<b>SND-6083</b>	1.00_130412	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
<b>SND-6084</b>	refer to SND-6083 (FW 1.00_130316)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>SND-7011</b>	1.00_120601	H.264 M-JPEG	1	2048x1536	-	1/0	-	Yes	-	Yes*	
Note:	Sometimes can't get correct UI setting because camera response time too long.										
<b>SND-7061</b>	Refer to SND-7011 (FW1.00_120601)	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	-	Yes*	Supported by design
<b>SND-7080</b>	v1.10_110819	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	-	Yes*	
<b>SND-7082</b>	1.00_120824	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	
<b>SND-7082/F</b>	refer to SNB-7002 (1.06_130402)	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	-	Yes	
Note:	Sometimes can't get correct UI setting because camera response time too long.										
<b>SNF-7010</b>	1.00_130806	H264 MJPEG	1	2048x1536	2-way	-	-	Yes	-	Yes	
Note:	Fisheye camera										
<b>SNO-1080R</b>	1.00_120125	H.264 M-JPEG	1	640x480	-	1/0	-	Yes	-	Yes*	Test by link
<b>SNO-5080R</b>	3.10_130416	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	
<b>SNO-6084</b>	refer to SND-6083(1.00_130412)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design

# NVRmini 2 Supported Camera List



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## Samsung



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Dual Stream Support	Remarks
<b>SNO-7080R</b>	S/W : 1.00_110720 ISP : 0.50	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	-	Yes*	Test by link
<b>SNO-7082R</b>	refer to SNB-7002 (1.06_130402)	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>SNP-3120/V</b>	v1.24_110816	H.264 MPEG4 M-JPEG	1	704x480	1-way	2/2	Yes	Yes	-	Yes*	
Note:	It takes a while to stop after users click stop patrol button.										
<b>SNP-3301</b>	v1.21_110310	H.264 MPEG4 M-JPEG	1	704x480	1-way	4/2	Yes	Yes	-	Yes*	
<b>SNP-3302/H</b>	Refer to SNP-3371/H/TH	H.264 MPEG4 M-JPEG	1	704x480	1-way	4/2	Yes	Yes	-	Yes*	Supported by design
<b>SNP-3370</b>	v1.21_110310	H.264 MPEG4 M-JPEG	1	704x480	1-way	4/2	Yes	Yes	-	Yes*	
Note:	SNP-3301/SNP-3370: not support QCIF resolution with H.264 through TCP.										
<b>SNP-3371/H/TH</b>	S/W : 1.01_111104 ISP : 1.28	H.264 MPEG4 M-JPEG	1	704x480	1-way	4/2	Yes	Yes	-	Yes*	Test by link
<b>SNP-3430H</b>	v1.10_110818	H.264 MPEG4 M-JPEG	1	704x480	1-way	8/4	Yes	Yes	-	Yes*	
Note:	This is POE camera, but the device is unstable without AC power connection. We suggest connecting with AC power.										
Note:	There is a camera FW issue that we cannot get VBR/CBR info to show quality or bit rate correctly. Please upgrade to FW 1.11_111103 to fix it.										
Note:	Voice cracks in the video exported with ASF format, while the audio of video file is correctly recorded actually. Please choose to export with AVI format.										
Note:	Not support Area Zoom due to protocol limitation.										
Note:	The speed selections of PTZ and focus in LiveView is not synchronized with camera web due to protocol limitation.										
<b>SNP-5200H</b>	v1.02_110603	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	4/2	-	Yes	-	Yes*	
Note:	1. SNP-5200 is compatible with SNP-5200H 2. Voice cracks in the video exported with ASF format, while the audio of video file is correctly recorded actually. Please choose to export with AVI format. 3. Not support Area Zoom due to protocol limitation. 4. The speed selections of PTZ and focus in LiveView is not synchronized with camera web due to protocol limitation.										

# NVRmini 2 Supported Camera List



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## Samsung



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Dual Stream Support	Remarks
<b>SNP-5300</b>	1.10_130523	H.264 M-JPEG	1	1280x1024	*2	*2	Yes	Yes	Yes	Yes	
<b>SNP-6200</b>	V1.00_120302	H.264 M-JPEG	1	1920x1080	1-way	4/2	Yes	Yes	-	Yes*	
<b>SNP-6200H</b>	refer to SNP-6200(FW V1.00_120302)	H.264 M-JPEG	1	1920x1080	1-way	4/2	Yes	Yes	-	Yes*	Supported by design
<b>SNP-6200HP</b>	refer to SNP-6200(FW V1.00_120302)	H.264 M-JPEG	1	1920x1080	1-way	4/2	Yes	Yes	-	Yes*	Supported by design
<b>SNP-6200P</b>	refer to SNP-6200(FW V1.00_120302)	H.264 M-JPEG	1	1920x1080	1-way	4/2	Yes	Yes	-	Yes*	Supported by design
<b>SNP-6200RH</b>	1.10_130523	H.264 M-JPEG	1	1920x1080	*2	*2	Yes	Yes	Yes	Yes	
<b>SNV-1080</b>	Refer to SNO-1080R(FW 1.00_120125)	H.264 M-JPEG	1	640x480	1-way	1/0	-	Yes	-	Yes*	Test by link
<b>SNV-1080R</b>	Refer to SNO-1080R(FW 1.00_120125)	H.264 M-JPEG	1	640x480	1-way	1/0	-	Yes	-	Yes*	Test by link
<b>SNV-3080</b>		H.264 MPEG4 M-JPEG	1	720x576	1-way	2/2	-	-	-	Yes*	Supported by design
Note:	Please uncheck the "RTSP time out" first.										
<b>SNV-3082</b>	refer to SND-3082 (FW 2.10_130416)	H.264 MPEG4 M-JPEG	1	704x576(PAL) 704x480(NTSC)	1-way	1/1	-	Yes	Yes	Yes	
<b>SNV-3120</b>	v1.24_110816	H.264 MPEG4 M-JPEG	1	704x480	1-way	1/1	Yes	-	-	Yes*	
Note:	PTZ: support zoom and focus.										
<b>SNV-5010</b>	v2.00_110727	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes*	
Note:	The frame rate of main stream decrease to the half if watching dual stream video. Camera vendor fix this issue in FW 2.10_111227.										
<b>SNV-5080</b>	refer to SND-5080(FW3.10_130416)	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>SNV-5080R</b>	3.10_130416	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	



# NVRmini 2 Supported Camera List



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## Samsung



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Dual Stream Support	Remarks
Note:	It's likely failed to query camera parameter in high resolution configuration. It happens on SNO-5080R most. When encountering this issue, please go to camera web.										
<b>SNV-6084</b>	refere to SND-6083 (FW 1.00_130412)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
<b>SNV-7080</b>	Refer to SND-7080(FWv1.1 0_110819)	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	-	Yes*	Supported by design
<b>SNV-7080R</b>	Refer to SND-7080(FWv1.1 0_110819)	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	-	Yes*	Supported by design
<b>SNV-7082</b>	refer to SNB-7002(1.06_130402)	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	Supported by design
Note:	Sometimes can't get correct UI setting because camera response time too long.										
<b>SNZ-5200</b>	v1.05_111216	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes*	
<b>SPE-100</b>	v1.19_110317	H.264 MPEG4 M-JPEG	1	704x480	1-way	1/1	Yes	Yes	-	Yes*	
Note:	SPE-100 PTZ is abnormal, which PTZ may not be stopped after operating. This is camera FW bug, we can observe the same phenomenon on camera web.										
<b>SPE-400</b>	S/W : 1.40_120201	H.264 MPEG4 M-JPEG	4	704x480	1-way	4/4	Yes	Yes	-	Yes*	Test by link
Note:	SPE-400 is 4IP x 4channels video server										
Note:	All cameras: it's likely failed to query camera parameter in high resolution configuration. It happens on SNO-5080R most. When encountering this issue, please go to camera web										
Note:	All cameras: if configuring fixed frame rate on camera web, parameter selection on NVR web page won't be synchronized										

## SANTEC



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>SNC-3302</b>	Refer to SNC-6302(v1.0.2.332)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>SNC-3305</b>	v1.0.2.386	H.264 M-JPEG	1	2592x1944	1-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.										
<b>SNC-3322</b>	1.0.0.11	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	
Note:	The frame interval will be unstable under high stream setting, it will cause video and audio not smoothly and image broken										
<b>SNC-3342</b>	1.0.0.11	H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	
<b>SNC-3901MDN</b>	5.2.3	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes*	
<b>SNC-3903M</b>	9.6.1	H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	
Note:	PTZ is only supported by external RS-485 device.										
<b>SNC-390DN/W</b>	1.5	MPEG4 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	Yes	Yes*	
Note:	PTZ is only supported by external RS-485 device.										
<b>SNC-4302</b>	1.0.0.9	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes*	
<b>SNC-5211MIR</b>	5.2.2	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>SNC-5211R/W</b>	1.5	MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	Yes*	
<b>SNC-5312IR</b>	Refer to SNC-6312IRH(v1.0.2.386)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>SNC-5312MIR</b>		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
<b>SNC-5315IR</b>	Refer to SNC-6315IRH(v1.0.2.386)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design

## SANTEC



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>SNC-565IR/W</b>	1.5	MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	Yes*	
<b>SNC-6163ID</b>		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
<b>SNC-620/W</b>	1.0.1.5	MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	-	Yes*	Tested by manufacturer
<b>SNC-6201M</b>	5.2.2	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>SNC-6202</b>	Refer to SNC-6302(v1.0.2.332)	H.264 M-JPEG	1	1920x1080	1-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	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>SNC-6221MIR</b>	5.2.2	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>SNC-6223MIR</b>		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
<b>SNC-6301M</b>	5.2.2	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>SNC-6302</b>	v1.0.2.332	H.264 M-JPEG	1	1920x1080	1-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.										
<b>SNC-6303M</b>		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
<b>SNC-6312IRH</b>	v1.0.2.386	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
<b>SNC-6315IRH</b>	v1.0.2.386	H.264 M-JPEG	1	2592x1944	1-way	1/1	Yes	Yes	Yes	Yes	
Note:	M-JPEG on high resolution and quality may not get parameter. Audio has some noise in high resolution. The range of framerate is not sync. with web when resolution is 2048x1536 and PAL mode. SNC-6312IRH and SNC-6315IRH PTZ only support zoom and focus.										
<b>SNC-6332</b>	1.0.0.10	H.264 M-JPEG	1	1600x1200	1-way	4/1	-	-	Yes	Yes*	

## SANTEC



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>SNC-670ID/W</b>	1.0.1.5	MPEG4 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	-	Yes*	Tested by manufacturer
<b>SNC-8322I/HO</b>		H264 M-JPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes*	Supported by design
<b>SNC-P3601M</b>	5.2.2	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>SNC-P3603M</b>		H.264 MPEG4 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
Note:	On-edge motion: H.264 and MPEG4 (3 megapixel cameras)										
<b>SVS-1100</b>	1.1.8	H.264 MPEG4 M-JPEG	1	720x576	1-way	2/2	Yes	Yes	Yes	Yes*	
<b>SVS-3001</b>		H264 M-JPEG	1	720x480	1-way	1/1	Yes	-	Yes	Yes*	Supported by design
Note:	1.3 megapixel cameras: frame rate of MJPEG format is not synchronized as camera actually sends, for example, we set fps to 5 fps, but the video is 3 fps. This issue is fixed in camera FW v5.2.6.										
Note:	1.3 megapixel and 3 megapixel cameras: with HW restrictions, the video @ H.264 with TCP protocol is not smooth in the conditions of high resolution, fps and bitrate.										

# NVRmini 2 Supported Camera List



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## Sanyo



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
VCC-HD2100		H.264 M-JPEG	1	2288x1712	-	2/2	-	Yes	-	Yes*	Supported by design
VCC-HD2100P		H.264 M-JPEG	1	2288x1712	-	2/2	-	Yes	-	Yes*	Supported by design
VCC-HD2300		H.264 M-JPEG	1	2288x1712	-	2/2	-	Yes	-	Yes*	Supported by design
VCC-HD2300P		H.264 M-JPEG	1	2288x1712	-	2/2	-	Yes	-	Yes*	Supported by design
VCC-HD2500	CAM MAIN 1.00-10, CAM SUB 1.00-00, NET MAIN 1.00-06, NET SUB 1.00-01	H.264 M-JPEG	1	2288x1712	1-way	2/2	-	Yes	-	Yes*	
VCC-HD2500P	CAM MAIN 1.00-10, CAM SUB 1.00-00, NET MAIN 1.01-02, NET SUB 0.00-00	H.264 M-JPEG	1	2288x1712	1-way	2/2	-	Yes	-	Yes*	
VCC-HDN1	MAIN 1.05-04, SUB 1.00-03	H.264 M-JPEG	1	2288x1712	-	2/1	Yes	Yes	-	-	
Note:	1. VCC-HD4000, VCC-HD4000P and VCC-HD4000PC are compatible with VCC-HDN1 2. PTZ support: zoom, preset, and focus										
VCC-HD4600	CAM MAIN 1.00-05, CAM SUB 1.00-01, NET MAIN 1.00-04, NET SUB 1.00-04	H.264 M-JPEG	1	2288x1712	1-way	2/2	Yes	Yes	-	Yes*	
Note:	PTZ support: zoom, preset, and focus										
VCC-HD4600P		H.264 M-JPEG	1	2288x1712	1-way	2/2	Yes	Yes	-	Yes*	
VCC-HD5400		H.264 M-JPEG	1	2288x1712	1-way	4/2	Yes	Yes	-	Yes*	Supported by design
VCC-HD5400P		H.264 M-JPEG	1	2288x1712	1-way	4/2	Yes	Yes	-	Yes*	Supported by design

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## Sanyo



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>VCC-HD5600</b>	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	H.264 M-JPEG	1	2288x1712	1-way	8/2	Yes	Yes	-	Yes*	
Note:	PTZ Support: enable move feature is supported in NVRmini v2.3.2 and above version; 9~16 preset point are invalid in NVRmini v2.3.1 Max Resolution: 2288x1712(M-JPEG), 1920*1080(H.264)										
<b>VCC-HD5600P</b>		H.264 M-JPEG	1	2288x1712	1-way	8/2	Yes	Yes	-	Yes*	Supported by design
Note:	PTZ Support: enable move feature is supported in NVRmini v2.3.2 and above version; 9~16 preset point are invalid in NVRmini v2.3.1 Max Resolution: 2288x1712(M-JPEG), 1920*1080(H.264)										
<b>VDC-HD3100</b>		H.264 M-JPEG	1	2288x1712	-	2/2	-	Yes	-	Yes*	Supported by design
<b>VDC-HD3100P</b>		H.264 M-JPEG	1	2288x1712	-	2/2	-	Yes	-	Yes*	Supported by design
<b>VDC-HD3300</b>	MAIN 1.00-14, SUB 1.00-02	H.264 M-JPEG	1	2288x1712	-	2/2	-	Yes	-	Yes*	
<b>VDC-HD3300P</b>		H.264 M-JPEG	1	2288x1712	-	2/2	-	Yes	-	Yes*	Supported by design
<b>VDC-HD3500</b>		H.264 M-JPEG	1	2288x1712	1-way	2/2	-	Yes	-	Yes*	Supported by design
<b>VDC-HD3500P</b>		H.264 M-JPEG	1	2288x1712	1-way	2/2	-	Yes	-	Yes*	Supported by design
Note:	Administrator privilege account / number: VCC-HD2100/2300/3100/3300: admin / 3; operator / 1 VCC-HD2500/3500/4600/5400/5600: admin / 1; operator / 2 VCC-HD4000: admin / 1										

## Shany



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>SNC-21XX</b>	BgWT813003 5N03 V23 1208152A	H.264 MPEG4 MJPEG	1	720P	1-way	1/1	Yes	Yes	-	Yes*	
Note	SNC-21XX contains SNC-WD2112MDN, SNC-WD2122DN, SNC-WDL2132DN, SNC-WDL2142DN.										
<b>SNC-22XX</b>	BgWT820271 5N03 V23 1208153A	H.264 MPEG4 MJPEG	1	1080P	1-way	1/1	Yes	Yes	-	Yes*	
Note	SNC-22XX contains SNC-2212MDN, SNC-2222DN, SNC-L2232DN.										
<b>SNC-23XX</b>	BgWT830003 6N03 V23 1208154A	H.264 MPEG4 MJPEG	1	3M	1-way	1/1	Yes	Yes	-	Yes*	
Note	SNC-23XX contains SNC-WD2312MDN, SNC-WD2322DN, SNC-WDL2132DN, SNC-WDL2332DN.										

# NVRmini 2 Supported Camera List



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## Sony

# SONY

Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Dual Stream Support	Remarks
<b>Generic</b>	1.7.0	H.264 M-JPEG	1	All	1-way	2/2	-	Yes	-	Yes	Yes	
Note:	For G6 model only. 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>	1.27.00	H.264 MPEG4 M-JPEG	1	1280x960	-	-	-	Yes	-	Yes	Yes*	
Note:	SNC-CH110/B and SNC-CH110/S are compatible with SNC-CH110											
<b>SNC-CH120</b>	1.80	H.264 MPEG4 M-JPEG	1	1280x1024	-	1/0	-	Yes	-	Yes	Yes	
Note:	SNC-CH120 not support SolidPTZ mode.											
<b>SNC-CH140</b>	1.07.00	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/2	-	Yes	-	Yes	Yes*	
<b>SNC-CH160</b>	1.13.00	H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	Yes	-	Yes	Yes*	
<b>SNC-CH180</b>	1.26.01	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/2	-	Yes	-	Yes	Yes*	
<b>SNC-CH210</b>	1.78.00	H.264 MPEG4 M-JPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	
Note:	1. SNC-CH210/B and SNC-CH210/S are compatible with SNC-CH210 2. Dualstream can not be enabled when H.264, 1280 x 720, 30 fps is selected for Image 1. 3. The number of connection is 1 for JPEG and 2 for H264 and MPEG4 at the same time.											
<b>SNC-CH220</b>	1.21.02	H.264 MPEG4 M-JPEG	1	1920x1440	-	1/1	-	Yes	-	Yes	Yes*	
<b>SNC-CH240</b>	1.10.01	H.264 MPEG4 M-JPEG	1	1920x1440	1-way	1/2	-	Yes	-	Yes	Yes*	
<b>SNC-CH260</b>	1.78.00	H.264 MPEG4 M-JPEG	1	1920x1440	-	1/1	-	Yes	-	Yes	Yes*	
Note:	1. PTZ function only support zoom tele/wide, focus near/far and auto function. 2. DualStream can not be enabled when the H264, 1920x1080, 30 FPS is selected for Image1. 3. The number of connection is 1 for JPEG and 2 for H264 and MPEG4 at the same time.											
<b>SNC-CH280</b>	1.26.01	H.264 MPEG4 M-JPEG	1	1920x1440	1-way	1/2	-	Yes	-	Yes	Yes*	
<b>SNC-CM120</b>	1.00	MPEG4 M-JPEG	1	1280x960	1-way	1/2	-	Yes	-	Yes	Yes*	
<b>SNC-CS10</b>		MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-	Yes	Yes*	Supported by design



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## Sony

# SONY

Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Dual Stream Support	Remarks
<b>SNC-CS11</b>	1.05	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-	Yes	Yes*	
<b>SNC-CS20</b>		MPEG4 M-JPEG	1	768x576	1-way	1/2	-	Yes	-	Yes	Yes*	Supported by design
<b>SNC-CS3</b>		M-JPEG	1	736x480	-	1/2	-	-	-	Yes	Yes*	Supported by design
<b>SNC-CS50</b>	2.21	MPEG4 M-JPEG	1	640x480	1-way	2/2	-	Yes	-	Yes	Yes*	
<b>SNC-CX600W</b>	1.7.0	H.264 M-JPEG	1	1280x1024	1-way	-	-	Yes	-	Yes	Yes	
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-DF50</b>	1.11	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/2	-	Yes	-	Yes	Yes*	
<b>SNC-DF70</b>	1.17	MPEG4 M-JPEG	1	640x480	1-way	1/2	-	Yes	-	Yes	Yes*	
<b>SNC-DF80</b>	1.11	H.264 MPEG4 M-JPEG	1	640x480	1-way	1/2	-	Yes	-	Yes	Yes*	
<b>SNC-DF85</b>		H.264 MPEG4 M-JPEG	1	640x480	1-way	1/2	-	Yes	-	Yes	Yes*	Supported by design
<b>SNC-DH110</b>	1.27.02	H.264 MPEG4 M-JPEG	1	1280x960	-	-	-	Yes	-	Yes	Yes*	
Note:	SNC-DH110/B and SNC-DH110/W are compatible with SNC-DH110											
<b>SNC-DH110T</b>	Refer to SNC-DH110	H.264 MPEG4 M-JPEG	1	1280x960	-	-	-	Yes	-	Yes	Yes*	Supported by design
Note:	SNC-DH110T/B and SNC-DH110T/W are compatible with SNC-DH110T											
<b>SNC-DH120</b>	1.78.00	H.264 MPEG4 M-JPEG	1	1280x1024	-	-	-	Yes	-	Yes	Yes*	
Note:	1. PTZ function only support zoom tele/wide, focus near/far and auto function. 2. Dualstream can not be enabled when H.264, 1280 x 720, 30 fps is selected for Image 1. 3. The connection cannot be established with high probability when selected JPEG, high resolution and high quality.											
<b>SNC-DH140</b>	1.07.00	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/2	-	Yes	-	Yes	Yes*	
Note:	Motion detection will be turned off upon changing to maximum resolution. Remember to enable it in camera web.											
<b>SNC-DH160</b>	1.13.00	H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	Yes	-	Yes	Yes*	

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## Sony

# SONY

Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Dual Stream Support	Remarks
<b>SNC-DH180</b>	1.10.02	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/2	-	Yes	-	Yes	Yes*	
<b>SNC-DH210</b>		H.264 MPEG4 M-JPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	Supported by design
Note:	SNC-DH210/B and SNC-DH210/W are compatible with SNC-DH210											
<b>SNC-DH210T</b>	1.27.00	H.264 MPEG4 M-JPEG	1	2048x1536	-	-	-	Yes	-	Yes	Yes*	
Note:	SNC-DH210T/B and SNC-DH210T/W are compatible with SNC-DH210T											
<b>SNC-DH220</b>	1.50.00	H.264 MPEG4 M-JPEG	1	1920x1440	1-way	1/1	Yes	Yes	-	Yes	Yes*	
<b>SNC-DH220T</b>	Refer to SNC-DH220	H.264 MPEG4 M-JPEG	1	1920x1440	1-way	1/1	Yes	Yes	-	Yes	Yes*	Supported by design
<b>SNC-DH240</b>	1.11.00	H.264 MPEG4 M-JPEG	1	1920x1440	1-way	1/2	-	Yes	-	Yes	Yes*	
<b>SNC-DH260</b>	1.30.00	H.264 MPEG4 M-JPEG	1	1920x1440	-	1/1	-	Yes	-	Yes	Yes*	
<b>SNC-DH280</b>	1.26.01	H.264 MPEG4 M-JPEG	1	1921x1440	1-Way	1/2	-	Yes	-	Yes	Yes*	
<b>SNC-DM110</b>		MPEG4 M-JPEG	1	1280x960	1-way	1/2	-	Yes	-	Yes	Yes*	Supported by design
<b>SNC-DM160</b>	1.01	MPEG4 M-JPEG	1	1280x960	1-way	1/2	-	Yes	-	Yes	Yes*	
<b>SNC-DS10</b>	1.01	H.264 MPEG4 M-JPEG	1	768x576	1-way	1/2	-	Yes	-	Yes	Yes*	
<b>SNC-DS60</b>	1.00	MPEG4 M-JPEG	1	640x480	1-way	1/2	-	Yes	-	Yes	Yes*	
<b>SNC-EP520</b>	1.40.00	H.264 MPEG4 M-JPEG	1	720x480	1-way	2/1	Yes	Yes	-	Yes	Yes*	
<b>SNC-EP521</b>	1.42.00	H.264 MPEG4 M-JPEG	1	720x576	1-way	2/1	Yes	Yes	-	Yes	Yes*	
<b>SNC-EP550</b>	Refer to SNC-ER550	H.264 MPEG4 M-JPEG	1	1280x720	1-way	2/1	Yes	Yes	-	Yes	Yes*	Supported by design
<b>SNC-EP580</b>	1.42.00	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/1	Yes	Yes	-	Yes	Yes*	
Note:	For performance consideration, users are unable to watch live videos on both NVR side and camera side.											
<b>SNC-ER520</b>	1.42.00	H.264 MPEG4 M-JPEG	1	720x480	1-way	2/1	Yes	Yes	-	Yes	Yes*	

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## Sony

# SONY

Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Dual Stream Support	Remarks
<b>SNC-ER521</b>	1.42.00	H.264 MPEG4 M-JPEG	1	720x576	1-way	2/1	Yes	Yes	-	Yes	Yes*	
<b>SNC-ER550</b>	1.78.00	H.264 MPEG4 M-JPEG	1	1280x720	1-way	2/1	Yes	Yes	-	Yes	Yes*	
Note:	1. Dualstream can not be enabled when H264, 1280x720, 30fps is selected for image 1. 2. The number of connection is 1 for JPEG and 2 for H264 and MPEG4 at the same time. 3. The connection cannot established with high probability when selected JPEG, high resolution and high quality.											
<b>SNC-ER580</b>	1.51.00	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/1	Yes	Yes	-	Yes	Yes*	
Note:	For performance consideration, users are unable to watch live videos on both NVR side and camera side.											
<b>SNC-ER585</b>	1.78.00	H.264 MPEG4 M-JPEG	1	1920x1080	*2	*2	Yes	Yes	-	*2	Yes	Tested by link
<b>SNC-P1</b>	1.28	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	-	Yes	Yes*	
<b>SNC-P5</b>	1.11	MPEG4 M-JPEG	1	640x480	1-way	2/1	Yes	Yes	-	Yes	Yes*	
<b>SNC-RH124</b>	1.10.01	H.264 MPEG4 M-JPEG	1	1280x720	1-way	4/2	Yes	Yes	-	Yes	Yes*	
<b>SNC-RH164</b>	1.10.01	H.264 MPEG4 M-JPEG	1	1280x720	1-way	4/2	Yes	Yes	-	Yes	Yes*	
<b>SNC-RS44N</b>		H.264 MPEG4 M-JPEG	1	720x480	1-way	4/2	Yes	Yes	-	Yes	Yes*	Supported by design
<b>SNC-RS44P</b>		H.264 MPEG4 M-JPEG	1	720x576	1-way	4/2	Yes	Yes	-	Yes	Yes*	Supported by design
<b>SNC-RS46N</b>		H.264 MPEG4 M-JPEG	1	720x480	1-way	4/2	Yes	Yes	-	Yes	Yes*	Supported by design
<b>SNC-RS46P</b>	1.10.02	H.264 MPEG4 M-JPEG	1	720x576	1-way	4/2	Yes	Yes	-	Yes	Yes*	
<b>SNC-RS84N</b>		H.264 MPEG4 M-JPEG	1	720x480	1-way	4/2	Yes	Yes	-	Yes	Yes*	Supported by design
<b>SNC-RS84P</b>		H.264 MPEG4 M-JPEG	1	720x576	1-way	4/2	Yes	Yes	-	Yes	Yes*	Supported by design
<b>SNC-RS86N</b>		H.264 MPEG4 M-JPEG	1	720x480	1-way	4/2	Yes	Yes	-	Yes	Yes*	Supported by design
<b>SNC-RS86P</b>		H.264 MPEG4 M-JPEG	1	720x576	1-way	4/2	Yes	Yes	-	Yes	Yes*	Supported by design
<b>SNC-RX530</b>	3.00	H.264 MPEG4 M-JPEG	1	640x480	1-way	2/2	Yes	Yes	-	Yes	Yes*	

# NVRmini 2 Supported Camera List



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## Sony

# SONY

Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Dual Stream Support	Remarks
<b>SNC-RX550</b>		H.264 MPEG4 M-JPEG	1	640x480	1-way	2/2	Yes	Yes	-	Yes	Yes*	Supported by design
<b>SNC-RX570</b>	3.01	H.264 MPEG4 M-JPEG	1	640x480	1-way	2/2	Yes	Yes	-	Yes	Yes*	
<b>SNC-RZ25</b>	1.29	MPEG4 M-JPEG	1	640x480	1-way	2/2	Yes	Yes	-	Yes	Yes*	
<b>SNC-RZ30</b>	3.14	M-JPEG	1	736x480	-	3/2	Yes	-	-	Yes	Yes*	
<b>SNC-RZ50</b>	2.21	H.264 MPEG4 M-JPEG	1	640x480	1-way	2/2	Yes	Yes	-	Yes	Yes*	
<b>SNC-VB600</b>	1.3.0	H.264 M-JPEG	1	1280x1024	-	2/2	-	-	-	Yes	Yes*	
Note:	Not support Motion Detection and audio. Alarm Input doesn't work. 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	1-way	2/2	-	Yes	-	Yes	Yes	
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: <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>	1.7.0	H.264 M-JPEG	1	1920x1080	1-way	2/2	-	Yes	-	Yes	Yes	
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: <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)	H.264 M-JPEG	1	1280x1024	1-way	2/2	-	Yes	-	Yes	Yes	Supported by design
Note:	In certain scenarios i.e. under high frame rate and resolution with multiple stream condition, camera might have limitation by bandwidth specification. For further information, please visit Sony A&E Portal: <a href="https://www.security.sony.biz/ssp/ae/homeDisplay.do">https://www.security.sony.biz/ssp/ae/homeDisplay.do</a>											
<b>SNC-Z20</b>	1.06	M-JPEG	1	736x480	-	1/2	Yes	-	-	Yes	Yes*	
Note:	PTZ Support: zoom only.											
<b>SNT-EP104</b>		H.264 MPEG4 M-JPEG	4	720x480	-	-	-	Yes	-	Yes	Yes*	Supported by design
<b>SNT-EP154</b>	1.10.01	H.264 MPEG4 M-JPEG	4	720x480	-	-	-	Yes	-	Yes	Yes*	

## Sony



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Camera Search Tool	Dual Stream Support	Remarks
<b>SNT-EX101</b>		H.264 MPEG4 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	-	Yes	Yes*	Supported by design
<b>SNT-EX101E</b>	1.10.01	H.264 MPEG4 M-JPEG	1	PAL:720x576 NTSC:720x480	1-way	2/2	Yes	Yes	-	Yes	Yes*	
<b>SNT-EX104</b>	1.10.01	H.264 MPEG4 M-JPEG	4	PAL:720x576 NTSC:720x480	1-way	4/4	Yes	Yes	-	Yes	Yes*	
<b>SNT-EX154</b>	1.10.01	H.264 MPEG4 M-JPEG	4	720x480	1-way	4/4	Yes	Yes	-	Yes	Yes*	
<b>SNT-V704</b>	2.15	MPEG4 M-JPEG	4	720x480	1-way	1/4	-	-	-	Yes	Yes*	

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. The 1.7 and above version of FW solve this problem.

# NVRmini 2 Supported Camera List



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StarDot											
STAR DOT Technologies		Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format									
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>SD-130</b>	NetCamSC 1.1.63	M-JPEG	1	1296x960	-	-	-	Yes	-		
Note:	SD-130B, SD-130BN, SD-130V and SD-130VN are compatible with SD-130										
<b>SD-300</b>		M-JPEG	1	2048x1536	-	-	-	Yes	-		Supported by design
Note:	SD-300B and SD-300V are compatible with SD-300										
<b>SD-500</b>	NetCamSC 1.1.63	M-JPEG	1	2595x1944	-	-	-	Yes	-		
Note:	SD-500B, SD-500BN, SD-500V and SD-500VN are compatible with SD-500										
<b>SDEXP2</b>	ExpressXL 1.1.61	M-JPEG	2	704x480	-	-	-	Yes	-		
Note:	Camera doesn't support adjust framerate.										
<b>SDEXP4</b>	ExpressXL 1.1.63	M-JPEG	4	704x480	-	-	-	Yes	-	Yes*	
Note:	Camera doesn't support adjust framerate.										
<b>SDH-130</b>		H264 M-JPEG	1	1296x976	-	1/0	-	Yes	-	Yes*	Supported by design
Note:	SDH-130B, SDH-130BN, SDH-130V and SDH-130VN are compatible with SDH-130										
<b>SDH-300</b>		H264 M-JPEG	1	2048x1536	-	1/0	-	Yes	-	Yes*	Supported by design
Note:	SDH-300B and SDH-300V are compatible with SDH-300										
<b>SDH-500</b>	1.1.68	H264 M-JPEG	1	2560x1944	-	1/0	-	Yes	-	Yes*	
Note:	SDH-500B, SDH-500BN, SDH-500V and SDH-500VN are compatible with SDH-500										

# NVRmini 2 Supported Camera List



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Sunell												
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	ONVIF Search	Dual Stream Support	Remarks
Generic	v1.6_build044014_148	H.264 M-JPEG	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes	
Note:	1.Focus function is not test on software. 2.The maximum resolution is depends on camera. 3.Some framerate and bitrate can't be set due to Onvif restriction. 4.Camera firmwave must be v1.6_build044014_148 or above then can use generic model.											
IPS54/70DN/Z18	refer to IPS54/70DN/Z R18	H.264 M-JPEG	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes*	Supported by design
IPS54/70DN/ZR18	v1.6_build044014_027	H.264 M-JPEG	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes*	
IPS54/70DR/Z18	refer to IPS54/70DN/Z R18	H.264 M-JPEG	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes*	Supported by design
IPS54/70DR/ZR18	refer to IPS54/70DN/Z R18	H.264 M-JPEG	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes*	Supported by design
IPS54/71DN/Z18	refer to IPS54/70DN/Z R18	H.264 M-JPEG	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes*	Supported by design
IPS54/80DR	refer to IPS54/70DN/Z R18	H.264 M-JPEG	1	1280x720	1-way	1/0	Yes	Yes	-	-	Yes*	Supported by design
SN-IPC54/11DN	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPC54/11EDN	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPC54/11FDN	v1.6_build044014_027	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	
SN-IPC54/12DN	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPC54/12EDN	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPC54/12FDN	refer to SN-IPD54/12VDN	H.264 M-JPEG	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 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
SN-IPC54/20DN	1.6_build044011_061	H.264 M-JPEG	1	704x576	1-way	-	-	Yes	-	Yes	-	

## Sunell




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

Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	ONVIF Search	Dual Stream Support	Remarks
<b>SN-IPC54/31EDN</b>	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPC54/40EDN</b>	v1.6_build044014_137	H.264 M-JPEG	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes*	
<b>SN-IPC54/50DN</b>		H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>SN-IPD54/11DN</b>		H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>SN-IPD54/11VDN</b>	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPD54/11VDR</b>	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPD54/12DN</b>		H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>SN-IPD54/12VDN</b>	v1.6_build044014_106	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	
<b>SN-IPD54/12VDR</b>	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPD54/14VDN</b>	refer to IPD54/12VDN (v1.6_build044014_106)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPD54/14VDR</b>	refer to IPD54/12VDN (v1.6_build044014_106)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPD54/31VDN</b>	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPD54/31VDR</b>	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPD54/40VDN</b>	refer to SN-IPC54/40EDN (v1.6_build044014_137)	H.264 M-JPEG	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPR54/11AKDN</b>	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design



**Sunell**



- : not available on camera  
 \*1: not available on software  
 \*2: not test on software  
 Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	ONVIF Search	Dual Stream Support	Remarks
<b>SN-IPR54/11ALDN</b>	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPR54/11ANDN</b>	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPR54/11DN</b>	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPR54/12AKDN</b>	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPR54/12ALDN</b>	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPR54/12ANDN</b>	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPR54/12DN</b>	refer to SN-IPD54/12VDN	H.264 M-JPEG	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 M-JPEG	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 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPR54/31AKDN</b>	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264 M-JPEG	1	2048x1536	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 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPR54/40AKDN</b>	refer to SN-IPC54/40EDN (v1.6_build044014_137)	H.264 M-JPEG	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 M-JPEG	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPR54/50DN</b>		H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>SN-IPS54/60DN/Z18</b>		H.264 M-JPEG	1	704x576	1-way	-	Yes	Yes	-	Yes	-	Supported by design
<b>SN-IPS54/60DN/Z18/WI</b>	v1.6_build044013_040	H.264 MJPEG	1	704x480	1-way	-	Yes	Yes	-	Yes	Yes*	

# NVRmini 2 Supported Camera List



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## Sunell



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

Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	ONVIF Search	Dual Stream Support	Remarks
<b>SN-IP54/60DN/Z36</b>		H.264 M-JPEG	1	704x576	1-way	-	Yes	Yes	-	Yes	-	Supported by design
<b>SN-IPV54/11DN</b>	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPV54/11DR</b>	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPV54/11UDN</b>	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPV54/11UDR</b>	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPV54/11ZDR</b>	refer to SN-IPC54/11FDN	H.264 M-JPEG	1	1280x720	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPV54/12DN</b>	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPV54/12DN</b>		H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>SN-IPV54/12DR</b>	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPV54/12UDN</b>	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPV54/12UDR</b>	refer to SN-IPD54/12VDN	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPV54/12ZDR</b>	refer to IPD54/12VDN (v1.6_build044_014_106)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPV54/14UDR</b>	refer to IPD54/12VDN (v1.6_build044_014_106)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPV54/14ZDR</b>	refer to IPD54/12VDN (v1.6_build044_014_106)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPV54/31UDN</b>	v1.6_build044014_137	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	-	Yes*	
Note:	SN-IPV54/31UDN FW issue: Camera will reboot when MJPEG 2048x1536, 1920x1080 and quality 9.											

Sunell												
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	ONVIF Search	Dual Stream Support	Remarks
<b>SN-IPV54/31UDR</b>	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPV54/31ZDR</b>	refer to SN-IPV54/31UDR (v1.6_build044014_137)	H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPV54/40UDN</b>	refer to SN-IPC54/40EDN(v1.6_build044014_137)	H.264 M-JPEG	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPV54/40UDR</b>	refer to SN-IPC54/40EDN(v1.6_build044014_137)	H.264 M-JPEG	1	2592x1920	1-way	1/1	Yes	Yes	-	-	Yes*	Supported by design
<b>SN-IPV54/50DN</b>		H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>SN-IPV54/50DR</b>		H.264 M-JPEG	1	1280x720	1-way	-	-	Yes	-	Yes	-	Supported by design
<b>SN-VSR54/04</b>	build044014_136_1	H.264	4	704x576	1-way	2/1	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 M-JPEG	1	D1	1-way	2-1	Yes	Yes	-	-	Yes*	
Note:	IPS54/70DN/ZR18: Changing MJPEG resolution may get Fail message due to camera FW issue.											
Note:	SN-IPD54/12VDN: Can't test DI due to HW broken.											
Note:	SN-IPC54/40EDN 1. MJPEG 2592x1920 by camera FW issue. 2. Camera will reboot when MJPEG 2048x1536 and quality 9 by camera FW issue.											
Note:	SN-IPS54/60DN/Z18/WI: 1. Audio, MD, PTZ function only test by SN-IPS54/60DN/Z18/WI and v1.6_build044013_040 firmware. 2. Dualstream may not connect sometimes when accessing camera too frequency.											
Note:	SN-IPV54/50DR: Implement with ONVIF protocol v1.02.											
Note:	Due to the limitation of ONVIF protocol, ONVIF search works only as cameras keep default administrator name and password.											
Note:	Do not support I/O due to camera FW limitation.											
Note:	VSR54/01: 1. Autodetect fail due to camera FW issue. 2. Changing MJPEG resolution may get Fail message due to camera FW issue. 3. DI can't work correctly due to camera FW issue.											

## Telview



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>IPB612P-ICR</b>	1.0.32	M-JPEG H.264	1	720x576	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>IPB630P-ICR</b>	1.0.32	M-JPEG H.264	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>IPD612-VP-VF-IR</b>	1.0.32	M-JPEG H.264	1	720x576	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>IPD630-VP-VF-IR</b>	1.0.32	M-JPEG H.264	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>IPE600</b>	1.0.32	M-JPEG H.264	1	640x480	1-way	0/0	-	Yes	Yes	Yes*	Supported by design
<b>IPW612</b>	1.0.32	M-JPEG H.264	1	720x576	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>IPW630</b>	1.0.32	H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>IPW630P</b>	1.0.32	H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>IPZ611</b>	1.0.32	H.264 M-JPEG	1	720x576	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
<b>VIS611</b>	1.0.32	H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	Yes*	Supported by design
<b>VIS614</b>	1.0.32	H.264 M-JPEG	4	720x480	1-way	4/4	Yes	Yes	Yes	Yes*	Supported by design
<b>VIT621</b>	1.0.32	H.264 M-JPEG	1	720x576	1-way	2/2	Yes	Yes	Yes	Yes*	Supported by design

# NVRmini 2 Supported Camera List



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## Techson



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>TCIP-213WDRMDN</b>		H.264 MPEG4 MJPEG	1	1280*720	1-way	1/1	Yes	Yes	-	Yes*	Supported by design
<b>TCIP-220MDN</b>		H.264 MPEG4 MJPEG	1	1920*1080	1-way	1/1	Yes	Yes	-	Yes*	Supported by design
<b>TCIP-230WDRMDN</b>		H.264 MPEG4 MJPEG	1	2048*1536	1-way	1/1	Yes	Yes	-	Yes*	Supported by design
<b>TCIP-D213WDRDN</b>		H.264 MPEG4 MJPEG	1	1280*720	1-way	1/1	Yes	Yes	-	Yes*	Supported by design
<b>TC-IP213WS</b>	CgWT505PSV 2N01 V26 130508CE	H.264 MPEG4 MJPEG	1	960x480	1-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.										
<b>TCIP-D220DN</b>		H.264 MPEG4 MJPEG	1	1920*1080	1-way	1/1	Yes	Yes	-	Yes*	Supported by design
<b>TCIP-D230WDRDN</b>		H.264 MPEG4 MJPEG	1	2048*1536	1-way	1/1	Yes	Yes	-	Yes*	Supported by design
<b>TCIP-LD213WDRMDN</b>		H.264 MPEG4 MJPEG	1	1280*720	1-way	1/1	Yes	Yes	-	Yes*	Supported by design
<b>TCIP-LD220MDN</b>		H.264 MPEG4 MJPEG	1	1920*1080	1-way	1/1	Yes	Yes	-	Yes*	Supported by design
<b>TCIP-LD230WDRMDN</b>		H.264 MPEG4 MJPEG	1	2048*1536	1-way	1/1	Yes	Yes	-	Yes*	Supported by design
<b>TCIP-LPro213WDRMDN</b>		H.264 MPEG4 MJPEG	1	1280*720	1-way	1/1	Yes	Yes	-	Yes*	Supported by design
<b>TCIP-Typ213MDN22x</b>	AgWT813132 2N01 V30 1302255F	MPEG4 M-JPEG H.264	1	1280*1024	*1	*1	Yes	Yes	Yes	Yes*	
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.										

## Tiandy



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format


Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>TC-NH9106S2-MP</b>	NVSSv3.0.1_20120619	H.264 MJPEG	1	1280x720	1-way	-	yes	-	-	-	
note	Not support Dualstream, ONVIF event (MD, I/O)										
<b>TC-NS324S2-V2.1</b>	NVSSv3.0.1_20120619	H.264 MJPEG	4	704x288	1-way	-	-	-	-	-	

## Toshiba


**TOSHIBA**

Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format


Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
IKWB21A	2.09.E.200.121	M-JPEG	1	1280x960	1-way	-	Yes	-	-	-	
IKWB70A	0100e	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	
IKWD01A	0100a	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	

<b>TRUEN</b>											
 Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>TCS-200</b>	Enc: V1.104A-035	H.264	1	720x576	1-way	2/2	Yes	Yes	-	Yes*	
<b>TCS-2000</b>	Enc: V1.103C-005	H.264 MJPEG	1	1920x1080	1-way	2/2	Yes	Yes	-	Yes*	
<b>TCS-300</b>	Enc: V1.103C-005	H.264 MJPEG	1	720x576	1-way	2/2	Yes	Yes	-	Yes*	
<b>TCAM-3xx</b>	Enc: V1.103C-005	H.264 MJPEG	1	720x576	1-way	0/0	Yes	Yes	-	Yes*	
Note:	1. TCAM-330, TCAM-352 and TCAM-370 are compatible with TCAM-3xx 2. Do not support NTSC on TCAM-3xx										
<b>TCAM-530</b>	Enc: V1.103C-005	H.264 MJPEG	1	1920x1280	1-way	1/1	-	Yes	-	Yes*	
<b>TCAM-531</b>	Enc: V1.103C-005	H.264 MJPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes*	
<b>TCAM-531BIR</b>		H.264 MJPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes*	Supported by design
<b>TCAM-540</b>	Enc: V1.103C-006	H.264 MJPEG	1	1920x1280	1-way	1/1	-	Yes	-	Yes*	
Note:	Get severe broken image at the highest resolution 1920x1280, which will be improved in future new camera FW. (approx. three months later)										
<b>TCAM-551</b>		H.264 MJPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes*	Supported by design
<b>TCAM-570</b>	Enc: V1.103A-031	H.264 M-JPEG	1	1920x1080	1-way	2/2	Yes	Yes	-	Yes*	
Note:	The resolution for dual stream is 352x240, however, the quality is bad on 352x240 by connecting through HTTP. Please switch to other protocols.										
Note:	All cameras: The video @ H.264 with TCP protocol is not smooth in the conditions of high resolution, fps and bitrate, which will be improved in future camera FW. (approx. three months later)										



UDP											
 Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
IPE1100		H.264 MPEG4 M-JPEG	1	720x582	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
IPE3100		H.264 MPEG4 M-JPEG	1	768x576	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
IPE3500		H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
IPE3500M	1.6.7	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	
IPE4100	1.6.6	H.264 MPEG4 M-JPEG	1	720x576	1-way	4/2	Yes	Yes	Yes	Yes*	
IPE5500		H.264 MPEG4 M-JPEG	1	752x582	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
IPE6500		H.264 MPEG4 M-JPEG	1	752x582	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
IPE7500		H.264 MPEG4 M-JPEG	1	752x582	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
IPN100HD	1.4.0.11	H.264 M-JPEG	1	1280x720	1-way	1/1	-	Yes	Yes	Yes*	
IPN1202HD	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
IPN2102HD	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
IPN302HD	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
IPN3102HD	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
IPN3202HD	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
IPN3502HD	1.4.0.11	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
IPN3502HD IR	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
IPN4602HD	Refer to IPX4202HD (1.4.1.8)	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	
IPN6602HD	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
IPN6802HD	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	

UDP											
UDP TECHNOLOGY		Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format									
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>IPX3302HD</b>	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
<b>IPX3702HD</b>	Refer to IPN3502HD (1.4.0.11)	H.264 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
<b>IPX4202HD</b>	1.4.1.8	H.264 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	
<b>NVC1000</b>	1.6.7	H.264 MPEG4 M-JPEG	1	720x576	1-way	2/2	Yes	Yes	Yes	Yes*	
<b>NVC4000</b>	1.6.7	H.264 MPEG4 M-JPEG	4	720x576	1-way	2/1	Yes	Yes	Yes	Yes*	
Note:	1. NVC4000-R12 and NVC4000-R40 are compatible with NVC4000 2. NVC4000 is 4IP x 4channels video server										
Note:	UDP cameras are likely disconnected if configuring camera parameter frequently. This is the known issue from camera vendor. When encountering this issue, please reboot the camera										
Note:	UDP cameras are likely disconnected if setting up highest quality. This is the known issue from camera vendor. When encountering this issue, please reboot the camera, and do not set up this configuration										

 Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format											
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>IBF-211</b>	5.0.2.3874	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes*	
<b>ICS-13</b>	CCD-cameraFw-100811P et20110215NS	H.264 MPEG4 M-JPEG	1	1280x960	1-way	1/1	-	Yes	-	Yes*	
<b>ICS-20F</b>	et20110215ANS	MJPEG H2.64	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
Note:	With HW restrictions, the video @ H.264 with TCP protocol is not smooth in the second and third high resolution.										
<b>ICS-20W</b>		MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>ID-20</b>	et20110215ANS	MJPEG H2.64	1	1920x1080	1-way	-	-	Yes	Yes	Yes*	
Note:	With HW restrictions, the video @ H.264 with TCP protocol is not smooth in the second and third high resolution.										
<b>IDA-210</b>		H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes*	Tested by manufacturer
<b>IP-206M</b>	5.a.2.4031	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	Yes	Yes*	
<b>IRD-20W</b>		MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>IRW-20W</b>		MPEG4 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
<b>IS-240</b>		H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes*	Tested by manufacturer
Note:	To solve the disconnection problems on SXGA resolution with quality 99 and 100, please upgrade to the following FW, which is certified by manufacturer. IBF-211 and IDA-210: 5.0.2.4437; IP-206M and IS-240: 5.a.2.4441										

# NVRmini 2 Supported Camera List



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## Vitek



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>VT-20VN-M</b>	4.18-B1-ds	H264 MJPEG	1	1920x1080	-	-	-	Yes	*1	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 UPnP due to camera firmware issue.										
<b>VTC-IR401</b>	4.18-B1-ds	H264 MJPEG	1	1280x720	1-way	1/1	-	Yes	*1	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 UPnP due to camera firmware issue.										
<b>VTC-IR402</b>	4.18-B1-ds	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	*1	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 UPnP due to camera firmware issue.										
<b>VTD-134FNIB</b>	Refer to VTD-13FN(FW 4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	*1	Yes*	Supported by design
<b>VTD-134FNIBP</b>	Refer to VTD-13FN(FW 4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	*1	Yes*	Supported by design
<b>VTD-134FNIWP</b>	Refer to VTD-13FN(FW 4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	*1	Yes*	Supported by design
<b>VTD-13FN</b>	4.18-B1-ds	H264 MJPEG	1	1280x1024	-	-	-	Yes	*1	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 UPnP due to camera firmware issue.										

# NVRmini 2 Supported Camera List



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## Vitek



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
VTD-13V210NIB	Refer to VTD-13FN(FW 4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	*1	Yes*	Supported by design
VTD-13V210NIB P	Refer to VTD-13FN(FW 4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	*1	Yes*	Supported by design
VTD-13V210NIW	Refer to VTD-13FN(FW 4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	*1	Yes*	Supported by design
VTD-13V210NIW P	Refer to VTD-13FN(FW 4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	*1	Yes*	Supported by design
VTD-20V210NIB	Refer to VT-20VN-M(FW4.18-B1-ds)	H264 MJPEG	1	1920x1080	-	-	-	Yes	*1	Yes*	Supported by design
VTD-20V210NIB P	Refer to VT-20VN-M(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	*1	Yes*	Supported by design
VTD-20V210NIW	Refer to VT-20VN-M(FW4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	*1	Yes*	Supported by design
VTD-MV13V210NBP	Refer to VTD-13FN(FW 4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	*1	Yes*	Supported by design
VTD-MV13V210NP	Refer to VTD-13FN(FW 4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	*1	Yes*	Supported by design
VTD-MV13VR210NBP	Refer to VTD-13FN(FW 4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	*1	Yes*	Supported by design
VTD-MV13VR210NP	Refer to VTD-13FN(FW 4.18-B1-ds)	H264 MJPEG	1	1280x1024	-	-	-	Yes	*1	Yes*	Supported by design
VTD-MV20V210NBP	Refer to VT-20VN-M(FW4.18-B1-ds)	H264 MJPEG	1	1920x1080	-	-	-	Yes	*1	Yes*	Supported by design
VTD-MV20V210NP	Refer to VT-20VN-M(FW4.18-B1-ds)	H264 MJPEG	1	1920x1080	-	-	-	Yes	*1	Yes*	Supported by design


Vitek												
Device Name		Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>VTD-MV20VR210 NBP</b>		Refer to VT-20VN-M(FW4.18-B1-ds)	H264 MJPEG	1	1920x1080	-	-	-	Yes	*1	Yes*	Supported by design
<b>VTD-MV20VR210 NP</b>		Refer to VT-20VN-M(FW4.18-B1-ds)	H264 MJPEG	1	1920x1080	-	-	-	Yes	*1	Yes*	Supported by design
<b>VT-PTZ220</b>		Refer to VT-PTZ220NP(FW4.18-B1-ds)	H264 MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	*1	Yes*	Supported by design
<b>VT-PTZ220NP</b>		4.18-B1-ds	H264 MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	*1	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 UPnP due to camera firmware issue. 6. Preset, preset name and ptz speed can't synchronize to camera web.										

## Vision Hi-Tech



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>VISION i</b>	IP VISION 1.1.0.16 20120316	MJPEG H264	1	720x480	1-way	1/1	-	Yes	-	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	1-way	1/1	-	Yes	-	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	-	Yes*	
Note:	1. Some M3i sub modeltype like VN7XSM3i has support PTZ. But VDA110SM3i not. 2. Does not support Quality with MJPEG. (camera firmware issue) 3. When setup maximum setting of camera parameters, the real FPS could not reach original value on Web, such as 15 fps of H.264 within 1920x1080, 30 fps, and 7 quality; 5~6 fps of MJPEG within 1280x720, 30fps										
<b>VISION NVS102</b>	IP VISION 1.1.0.16 20120316	MJPEG H264	1	720x480	1-way	1/1	Yes	Yes	-	Yes*	
Note:	VISION NVS102: Support both of NTSC/PAL, but can be switched only on camera web. PTZ speed : pan setting = tilt setting. Change one of pan or tilt, and then the other will change, too.										
<b>Vision SM3Ti</b>	1.1.4.1 20130816	H264	1	QXGA	1-way	1/1	Yes	Yes	Yes	Yes	
Note:	1. It can not use Autofocus function. (camera firmware issue) 2. It will not support audio setup. (camera firmware issue)										

<b>Vista</b>											
		Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format									
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>VK2-1080VRD</b>	2.2.64	H.264 M-JPEG	1	1920x1080	1-way	2/0	-	Yes	Yes	Yes*	
<b>VK2-2MPVRD</b>	2.2.64	H.264 M-JPEG	1	1600x1200	1-way	2/0	-	Yes	Yes	Yes*	
Note:	VK2-1080VRD/VK2-2MPVRD: on-edge motion of video with M-JPEG codec works only as stream 1 is enabled on camera web.										
Note:	VK2-1080VRD/VK2-2MPVRD: camera may be disconnected if users configure format as H.264 on one NVR and configure format M-JPEG on another.										
<b>VK2-540VRD</b>	2.1.8-release	H.264 MPEG4	1	704x576	1-way	1/0	-	Yes	Yes	Yes*	
<b>VK2-600PTZ</b>	2.1.8-release	H.264 MPEG4	1	704x576	1-way	1/0	Yes	Yes	Yes	Yes*	
Note:	The operation of setting preset point is special because setting password is a must. We suggest users finish preset point settings on camera web.										
<b>VK2-VGAVFD</b>	1.7.4-T2_release	H.264 MPEG4	1	640x480	-	1/0	-	Yes	Yes	Yes*	
Note:	All cameras: modifying parameter frequently may lead to camera shutdown due to slow CGI response.										
Note:	All cameras: the port value we get is always 80 via UPnP search, which implies the cameras would be disconnected if users change HTTP port to another number on camera web.										



# NVRmini 2 Supported Camera List



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## VIVOTEK



Dual stream support Yes\*\*: support JPEG format  
 Dual stream support Yes\*: support MPEG4 format  
 Dual stream support Yes: support H.264 format  
 - : not available on camera  
 \*2: not test on software

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>AF5127</b>	Refer to FE8172	H.264 MPEG4 M-JPEG	1	1920x1920	1-way	*2	-	Yes	*2	Yes	Supported by design
<b>AF5127V</b>	Refer to FE8172	H.264 MPEG4 M-JPEG	1	1920x1920	1-way	*2	-	Yes	*2	Yes	Supported by design
Note:	AF5127 and AF5127V are fisheye camera										
<b>AB5353H</b>	Refer to IP8335H	H.264 MPEG4 M-JPEG	1	1280x800	1-way	*2	-	Yes	*2	Yes	Supported by design
<b>BB5315</b>	Refer to IP8335	H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	Yes	Supported by design
<b>BB5116</b>	Refer to IP8161	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>BD5115</b>	Refer to FD8134	H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	Yes	Supported by design
<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	1-way	1/1	-	Yes	Yes	-	Supported by design
<b>FD61x2</b>		MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	Yes	-	Supported by design
<b>FD7130</b>	0100e	MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes*	
<b>FD7131</b>		MPEG4 M-JPEG	1	720x480	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>FD7132</b>	0100f	MPEG4 M-JPEG	1	640x480	-	1/1	-	Yes	Yes	Yes*	
<b>FD7141</b>	0100g	MPEG4 M-JPEG	1	720x480	-	1/1	-	Yes	Yes	Yes*	
Note:	MPEG4: Unable to connect through HTTP.										
<b>FD7160</b>		MPEG4 M-JPEG	1	1600x1200	-	-	-	Yes	Yes	Yes*	Supported by design
<b>FD8131</b>	Refer to FD8133	H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	Yes	Supported by design
<b>FD8131V</b>	0300d	H.264 MPEG4 M-JPEG	1	1280x800	-	*2	-	Yes	*2	Yes	

# NVRmini 2 Supported Camera List



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## VIVOTEK



Dual stream support Yes\*\*: support JPEG format  
 Dual stream support Yes\*: support MPEG4 format  
 Dual stream support Yes: support H.264 format  
 - : not available on camera  
 \*2: not test on software

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>FD8133</b>		H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	Yes	Supported by design
<b>FD8133</b>	Refer to FD8134	H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	Yes	Supported by design
<b>FD8134</b>	0100e	H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	Yes	
Note:	FD8134-SS and FD8134-V are compatible with PD8134										
<b>FD8135H</b>	0100e	MPEG4 M-JPEG H.264	1	1280x800	-	3/1	-	Yes	Yes	Yes	
Note:	FW will casue I/O status incorrect										
<b>FD8136</b>	0100f	MPEG4 M-JPEG H.264	1	1280x800	1-way	1/0	Yes	Yes	Yes	Yes	Tested by link
<b>FD8151V</b>	0100c	H.264 M-JPEG	1	1280x1024	1-way	*2	-	Yes	*2	Yes	Tested by link
<b>FD8161</b>	0100h	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	
<b>FD8162</b>	Refer to FD8362	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>FD8163</b>	0101b	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	*2	-	Yes	*2	Yes	Tested by link
<b>FD8166</b>	0100g	H.264 M-JPEG	1	1920x1080	1-way	*2	-	Yes	*2	Yes	
<b>FD8335H</b>	0101a	H.264 MPEG4 M-JPEG	1	1200x800	1-way	3/1	-	Yes	Yes	Yes	Tested by link
<b>FD8361</b>	0100d1	H.264 MPEG5 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	
Note:	FD8361L is compatible with PD8361										
<b>FD8362</b>	0100f	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
<b>FD8362E</b>	Refer to FD8362	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Supported by design
<b>FD8363</b>	0101b	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	*2	-	Yes	*2	Yes	Tested by link
<b>FD8372</b>	0100f	H.264 MPEG4 M-JPEG	1	2560x1920	1-way	3/1	-	Yes	Yes	Yes	Tested by link
Note:	Mpeg4 support first 2 maximum resolutions are 1920x1920 & 1920x1536										

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## VIVOTEK



Dual stream support Yes\*\*: support JPEG format  
 Dual stream support Yes\*: support MPEG4 format  
 Dual stream support Yes: support H.264 format  
 - : not available on camera  
 \*2: not test on software

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>FE8171</b>	0100d	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	
Note:	fisheye camera										
<b>FE8172</b>	FE8172- VVTK-0100f	H.264 MPEG4 M-JPEG	1	1920x1920	1-way	1/1	-	-	-	Yes	
Note:	1. Not support CBR mode 2. MJPEG not support audio 3. Not support AAC audio 4. When resolution is 1360x786, video stream would have a white line at the left-bottom of the frame. 5. If set to Full HD mode, the low profile video stream would have a color line at the bottom of frame. 6. Link can not test UPnP, motion detection. 7. Fisheye camera										
<b>FE8172V</b>	Refer to FE8172	H.264 MPEG4 M-JPEG	1	1920x1920	1-way	*2	-	-	*2	Yes	
<b>FE8173</b>	0100c	H.264 MPEG4 M-JPEG	1	1536x1536	1-way	*2	-	Yes	*2	Yes	
Note:	fisheye camera										
<b>Generic</b>	0101b	H.264 MPEG4 M-JPEG	1	All	1-way	8/8	Yes	Yes	Yes	Yes	
<b>IP21x1</b>		M-JPEG	1	720x576	-	1/1	-	Yes	Yes	-	Supported by design
<b>IP21x2</b>		M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	Supported by design
<b>IP3132</b>		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	Supported by design
<b>IP3133</b>		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	Supported by design
<b>IP3135</b>		H.263	1	720x576	1-way	-	-	Yes	Yes	-	Supported by design
<b>IP3135-PLNK</b>		H.263	1	720x576	1-way	1/2	-	Yes	Yes	-	Supported by design
<b>IP3136</b>		H.263	1	720x576	1-way	-	-	Yes	Yes	-	Supported by design
<b>IP3136-PLNK</b>		H.263	1	720x576	1-way	1/2	-	Yes	Yes	-	Supported by design
<b>IP3137</b>		H.263	1	720x576	1-way	1/1	-	Yes	Yes	-	Supported by design

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## VIVOTEK



Dual stream support Yes\*\*: support JPEG format  
 Dual stream support Yes\*: support MPEG4 format  
 Dual stream support Yes: support H.264 format  
 - : not available on camera  
 \*2: not test on software

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
IP31x1		H.263	1	720x576	-	1/1	-	Yes	Yes	-	Supported by design
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	1-way	1/1	-	Yes	Yes	-	Supported by design
IP51x4		MPEG4	1	720x576	1-way	1/1	-	Yes	Yes	-	Supported by design
IP6114		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	Supported by design
IP6124		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	Supported by design
IP61x2		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	Supported by design
IP61x4		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	Supported by design
IP61X7		MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	-	Supported by design
IP7130	0100c	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	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	1-way	1/1	-	Yes	Yes	Yes*	
IP7134	0100b	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	
IP7135		MPEG4	1	704x576	1-way	-	-	Yes	Yes	-	Supported by design
IP7137		MPEG4	1	704x576	1-way	-	-	Yes	Yes	-	Supported by design

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## VIVOTEK



Dual stream support Yes\*\*: support JPEG format  
 Dual stream support Yes\*: support MPEG4 format  
 Dual stream support Yes: support H.264 format  
 - : not available on camera  
 \*2: not test on software

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
IP7138	0101h	MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	
IP7139		MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
IP7142		MPEG4 M-JPEG	1	704x576	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
IP7151		MPEG4 M-JPEG	1	704x576	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
IP7152		MPEG4 M-JPEG	1	704x576	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
IP7153		MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
IP7154	0100b	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes*	
IP7160	0101b	MPEG4 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	
Note:	IP7160-SS is compatible with IP7160										
IP7161		MPEG4 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	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	1-way	1/1	Yes	Yes	Yes	Yes*	
Note:	MPEG4: Unable to connect through HTTP.										
IP7330		MPEG4 M-JPEG	1	640x480	-	1/0	-	Yes	Yes	Yes*	Supported by design
IP7361		MPEG4 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
IP8130	0100e	H.264 M-JPEG	1	1280x800	1-way	*2	-	Yes	*2	Yes	
IP8130W	Refer to IP8130(0100e)	H.264 M-JPEG	1	1280x800	1-way	*2	-	Yes	*2	Yes	Supported by design
IP8131	Refer to IP8131W(0100e)	H.264 M-JPEG	1	1280x800	1-way	*2	-	Yes	*2	Yes	Supported by design

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## VIVOTEK



Dual stream support Yes\*\*: support JPEG format  
 Dual stream support Yes\*: support MPEG4 format  
 Dual stream support Yes: support H.264 format  
 - : not available on camera  
 \*2: not test on software

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
IP8131W	0100e	H.264 M-JPEG	1	1280x800	1-way	*2	-	Yes	*2	Yes	
IP8132		H.264 MPEG4 M-JPEG	1	1280x800	-	1/0	-	Yes	Yes	Yes	Supported by design
IP8133W	0100c	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	Supported by design
Note:	Due to the parameter limitation of stream 1, we take stream 2 as main stream for recording and liveview.										
IP8151	0200a	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes	*
Note:	1. IP8151-SS and IP8151P are compatible with IP8151 2. This camera FW is under testing by manufacturer, so there are two issues existed which should be fixed in the official release: video stream of M-JPEG is not continuous; there is an image problem on resolution 176x144 @H.264.										
IP8152	0100e	H.264 M-JPEG	1	1280x1024	1-way	1/0	Yes	Yes	Yes	Yes	
Note:	IP8152: CGI return a wrong PTZ capability										
IP8161	0100k	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/1	Yes	Yes	Yes	Yes	
Note:	IP8161-SS is compatible with IP8161										
IP8162	0100f	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
Note:	1. IP8162-SS and IP8162P are compatible with IP8162 2. The frame rate of main stream decrease to the half if watching dual stream video, which is the limitation of camera HW 3. MJPEG not support audio, Not support AAC audio										
IP8172	0100a0	MPEG4 M-JPEG H.264	1	2560x1920	1-way	1/1	-	Yes	Yes	Yes	
IP8173H	0100i	MPEG4 M-JPEG H.264	1	2048x1536	1-way(*2)	1/0(*2)	*2	Yes	*2	Yes	
IP8330	0100e	H.264 MPEG4 M-JPEG	1	640x480	-	1/0	-	Yes	Yes	Yes	
IP8331	0100c	H.264 MPEG4 M-JPEG	1	640x480	-	1/0	-	Yes	Yes	Yes	
IP8332		H.264 MPEG4 M-JPEG	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	1-way	3/1	-	Yes	Yes	Yes	

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## VIVOTEK



Dual stream support Yes\*\*: support JPEG format  
 Dual stream support Yes\*: support MPEG4 format  
 Dual stream support Yes: support H.264 format  
 - : not available on camera  
 \*2: not test on software

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
Note:	IP8335H: Audio, I/O, Upnp ,PTZ can't testing by link										
IP8337H-C	0100b	H.264 M-JPEG	1	1280x800	-	1/0(*2)	-	Yes	*2	Yes	
IP8352	0100g	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	Supported by design
Note:	I/O status is abnormal, which input and output cannot be triggered at the same time. Vivotek will fix the bug in next release, please upgrade to new camera FW then.										
IP8361	0100c	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes	Tested by link
IP8362	0100d	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	Supported by design
IP8336W	0102b	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/0(*2)	-	Yes	*2	Yes	
IP8371E	0100g	MPEG4 M-JPEG H.264	1	2048x1536	1-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
IZ7151		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	Yes+	Supported by design
Note:	PTZ Support: zoom only.										
MD7530	0100d	MPEG4 M-JPEG	1	640x480	1-way	1/0	-	Yes	Yes	Yes+	
MD7560	0100c	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/0	-	Yes	Yes	Yes	
MD7560X	Refer to MD7560	H.264 MPEG4 M-JPEG	1	1600x1200	1-way	1/0	-	Yes	Yes	Yes	Supported by design
MD8562	0100c	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/0	-	Yes	Yes	Yes	
Note:	The frame rate of main stream decrease to the half if watching dual stream video, which is the limitation of camera HW.										
PD8136	0100e	H.264 MPEG4 M-JPEG	1	1280x800	1-way	0/0	Yes	Yes	*2	Yes	
Note:	PD8136: No support zoom.										
PT3134		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design

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## VIVOTEK



Dual stream support Yes\*\*: support JPEG format  
 Dual stream support Yes\*: support MPEG4 format  
 Dual stream support Yes: support H.264 format  
 - : not available on camera  
 \*2: not test on software

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
PT31x2		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
PT31x3		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
PT31x4		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
PT31x7		H.263	1	720x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
PT7000		MPEG4	1	720x576	1-way	-	Yes	Yes	Yes	-	Supported by design
PT7135		MPEG4	1	720x576	1-way	-	Yes	Yes	Yes	-	Supported by design
PT7137		MPEG4	1	704x576	1-way	-	Yes	Yes	Yes	-	Supported by design
PT8133	0100g	MPEG4 M-JPEG H.264	1	1280x800	1-way	-	Yes	Yes	Yes	Yes	Tested by link
PZ61x2		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
PZ61x4		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	-	Supported by design
PZ7131	0100b	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes*	
PZ7132		MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
PZ7151	0101b	MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	Yes*	
Note:	MPEG4: Unable to connect through HTTP.										
PZ7152		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
PZ71X1		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
PZ71X2		MPEG4 M-JPEG	1	704x576	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
PZ81x1	0100e	H.264 MPEG4 M-JPEG	1	720x480	1-way	3/2	Yes	Yes	Yes	Yes	



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## VIVOTEK



Dual stream support Yes\*\*: support JPEG format  
 Dual stream support Yes\*: support MPEG4 format  
 Dual stream support Yes: support H.264 format  
 - : not available on camera  
 \*2: not test on software

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>PZ81x1W</b>	Refer to PZ81x1	H.264 MPEG4 M-JPEG	1	720x480	1-way	3/2	Yes	Yes	Yes	Yes	Supported by design
<b>SD61x2</b>		MPEG4 M-JPEG	1	720x576	1-way	4/1	Yes	Yes	Yes	-	Supported by design
<b>SD7151</b>	0101d	MPEG4 M-JPEG	1	720x576	1-way	4/1	Yes	Yes	Yes	Yes*	
Note:	No audio support in M-JPEG format. MPEG4: Unable to connect through HTTP.										
<b>SD73X3</b>		MPEG4 M-JPEG	1	704x576	1-way	4/1	Yes	Yes	Yes	Yes*	Supported by design
<b>SD81X1</b>	0100e	MPEG4 M-JPEG	1	704x576	1-way	4/1	Yes	Yes	Yes	Yes*	
Note:	1. SD81x1-SS is compatible with SD81x1 2. SD81X1 : Audio, I/O, Upnp can't testing by link										
<b>SD8362E</b>	0104a	MPEG4 M-JPEG H.264	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	Tested by link
Note:	1. SD8362 and SD8362E-SS is compatible with SD8362E 2. SD8362E : Audio, I/O, Upnp can't testing by link										
<b>SD8363E</b>	0200d	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	*2	Yes	Yes	*2	Yes	
<b>SD83x1E</b>	Refer to SD83x3	H.264 MPEG4 M-JPEG	1	720x480	1-way	3/2	Yes	Yes	Yes	Yes	Supported by design
Note:	SD83x1E and SD83x2E are detected as SD83x3										
<b>SD83x2E</b>	Refer to SD83x3	H.264 MPEG4 M-JPEG	1	720x480	1-way	3/2	Yes	Yes	Yes	Yes	Supported by design
Note:	SD83x1E and SD83x2E are detected as SD83x3										
<b>SD83x3</b>	0102d	H.264 MPEG4 M-JPEG	1	720x480	1-way	3/2	Yes	Yes	Yes	Yes	
Note:	SD83x3E-SS and SD83x3E are compatible with SD83x3										
<b>SF8172</b>	0100d	H.264 MPEG4 M-JPEG	1	1920x1920	1-way	1/1	-	Yes	Yes	Yes	
<b>SF8172V</b>	Refer to SF8172	H.264 MPEG4 M-JPEG	1	1920x1920	1-way	1/1	-	Yes	Yes	Yes	Supported by design

# NVRmini 2 Supported Camera List



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## VIVOTEK



Dual stream support Yes\*\*: support JPEG format  
 Dual stream support Yes\*: support MPEG4 format  
 Dual stream support Yes: support H.264 format  
 - : not available on camera  
 \*2: not test on software

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
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.										
TC5331		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	Supported by design
TC5630		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	Supported by design
TC5631		MPEG4	1	720x576	1-way	-	-	Yes	Yes	-	Supported by design
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	Yes*	
Note:	MPEG4: Unable to connect through HTTP.										
VS8102	0202c2	H.264 MPEG4 M-JPEG	1	720x576	1-way	1/1	-	Yes	Yes	Yes	
VS8401	0201b	H.264 MPEG4 M-JPEG	4	720x480	1-way	4/4	Yes	Yes	-	Yes	
VS8801	0100h	H.264 MPEG4 M-JPEG	8	720x480	1-way	8/8	Yes	Yes	-	Yes**	*

## VIVOTEK



Dual stream support Yes\*\*: support JPEG format  
 Dual stream support Yes\*: support MPEG4 format  
 Dual stream support Yes: support H.264 format  
 - : not available on camera  
 \*2: not test on software

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
Note:	Audio: All cameras don't support AAC audio codec, but GSM-AMR.										

## Yudor




Dual stream support Yes\*: support JPEG format  
 Dual stream support Yes: support H.264 format


Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
YUC-H696		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
YUC-766R-30		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
YUC-H796R		H.264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
YWS-H01DP		H.264 M-JPEG	1	720x480	1-way	2/2	Yes	Yes	Yes	Yes*	Supported by design
YWS-H04S		H.264 M-JPEG	4	720x480	1-way	4/4	Yes	Yes	Yes	Yes*	Supported by design
YUC-H626	VC1.0.10_Y	H264 MJPEG	1	1920*1080	1-way	1/1	Yes	Yes	Yes	Yes*	
YUC-H7926	VC1.0.10_Y	H264 MJPEG	1	1920*1080	1-way	1/1	-	Yes	Yes	Yes*	
YUC-Hi26	VC1.0.10_Y	H264 MJPEG	1	1920*1080	1-way	1/1	-	Yes	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.										

# NVRmini 2 Supported Camera List



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Zavio											
		Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format									
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>B5010</b>	Refer to Beward N600 (M2.0.9.13.1	H.264 MPEG4 M-JPEG	1	640x480	-	-	-	Yes	Yes	Yes*	Supported by design
<b>B5110</b>	MG.0.6.01_C 1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>B5111</b>	M2.1.6.02C0 45	H.264 MPEG4 M-JPEG	1	1280x800	-	-	-	Yes	Yes	Yes*	
<b>B5210</b>	M2.1.6.02C0 14	H.264 MPEG4 M-JPEG	1	1920x1080	-	-	-	Yes	Yes	Yes*	
Note:	For B5210, the frame rate is not enough when using TCP and HTTP connection.										
<b>B6110</b>	MG.0.6.01_C 1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>B7210</b>	Refer to F3206	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	-	Yes	Yes	Yes*	Supported by design
<b>B7320</b>	M3.1.5.17	M-JPEG H.264	1	2048x1536	1-way	2/2	-	Yes	Yes	Yes	
Note	Not support audio in.										
<b>D3100</b>	M2.1.6.02.08 30	H.264 MPEG4 M-JPEG	1	1280x800	-	1/1	-	Yes	Yes	Yes*	
Note:	1. Not support audio.										
<b>D3200</b>	M2.1.6.02C0 66	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
Note:	1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1920x1080 and 1280x800. It's the limitation of hardware										
<b>D510E</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>D5110</b>	Refer to D5111	H.264 MPEG4 M-JPEG	1	1280x1024	-	2/2	Yes	Yes	Yes	Yes*	Supported by design
<b>D5111</b>	MG.1.6.03P7_app7	H.264 MPEG4 M-JPEG	1	1280x1024	-	2/2	Yes	Yes	Yes	Yes*	
<b>D5112</b>	Refer to D5113 (M2.1.6.01)	H.264 MPEG4 M-JPEG	1	1280x720	-	1/1	-	Yes	Yes	Yes*	Supported by design
<b>D5113</b>	M2.1.6.01	H.264 MJPEG MPEG4	1	1280x720	-	1/1	-	Yes	Yes	Yes*	
<b>D520E</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>D5210</b>	M2.1.6.02C0 66	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design

Zavio											
		Dual stream support Yes*: support JPEG format Dual stream support Yes: support H.264 format									
Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
Note:	1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1920x1080 and 1280x800. It's the limitation of hardware										
<b>D610A</b>	LM.1.6.16	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes*	
<b>D6111</b>	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>D611E</b>	LM.1.6.16	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes*	
<b>D7110</b>	MG.1.6.03P7_app7	H.264 MPEG4 M-JPEG	1	1280x1024	-	1/1	-	Yes	Yes	Yes*	
<b>D7111</b>	Refer to D5113	H.264 MJPEG MPEG4	1	1280x720	-	1/1	-	Yes	Yes	Yes*	Supported by design
<b>D7210</b>	M2.1.6.02C066	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
Note:	1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1920x1080 and 1280x800. It's the limitation of hardware										
<b>D7320</b>	M3.1.5.05	H.264 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	Yes*	
Note:	Talk function can not work due to firmwawe issue.										
<b>D7510</b>	M3.04.15.C01	H.264 M-JPEG	1	2560x1920	1-way	1/1	-	Yes	Yes	Yes*	
Note:	1. Framerate support 1~15 only. 2. Connecting stream by RTSP over HTTP in high video quality will cause delayed image and broken voice.										
<b>F1100</b>	Refer to F1105	MJPEG	1	1280x720	1-way	-	-	Yes	Yes	Yes*	Supported by design
<b>F1105</b>	BP.1.6.01_C1	MJPEG	1	1280x720	1-way	-	-	Yes	Yes	Yes*	
<b>F210A</b>	LM.1.6.15	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes*	
<b>F3100</b>	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	Yes	Yes*	Supported by design
<b>F3101</b>	Refer to F3106	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	Yes	Yes*	
<b>F3102</b>	M2.1.6.02C045	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
Note:	1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1280x800. It's the limitation of hardware										

## Zavio



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>F3105</b>	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	Yes	Yes*	Supported by design
<b>F3106</b>	MG.1.6.03C8	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	-	-	Yes	Yes	Yes*	
<b>F3107</b>	M2.1.6.02C045	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
Note:	1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1280x800. It's the limitation of hardware										
<b>F3110</b>	M2.1.6.02C045	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	Yes*	
Note:	1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1280x800. It's the limitation of hardware										
<b>F3115</b>	M2.1.6.02C045	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
Note:	1. There is no audio when using AMR 7.95 2. The talk function is unworked in AMR mode. 3. The max frame rate of MPEG4 is up to 20 FPS in 1280x800. It's the limitation of hardware										
<b>F312A</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes*	
<b>F3201</b>	Refer to F3206	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	Yes*	
<b>F3206</b>	M2.P2P_0314	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	-	Yes	Yes	Yes*	
<b>F3210</b>	M2.1.6.03C019	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes*	
Note:	For F3210, Video resolution can not change when only setting resoluion.										
<b>F5100</b>	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>F5105</b>	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>F510E</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>F510W</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>F5110</b>	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>F5115</b>	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes*	Supported by design

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## Zavio



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>F511E</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>F511W</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>F520E</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>F521E</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>F531E</b>	LM.1.6.18P9_testport2	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>F610A</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>F611E</b>	LM.1.6.16.007	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	
<b>F7110</b>	MG.1.6.03P3_r1072	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	2/2	Yes	Yes	Yes	Yes*	
<b>F7115</b>	Refer to F7110	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	2/2	Yes	Yes	Yes	Yes*	Supported by design
<b>F7210</b>	M2.1.6.01	H.264 MPEG4 M-JPEG	1	1920x1080	1-way	2/2	-	Yes	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.										
<b>F721A</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	-	-	Yes	Yes	Yes*	Supported by design
<b>F731E</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>M510E</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
Note:	PTZ Support: pan and tilt only										
<b>M510W</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
Note:	PTZ Support: pan and tilt only										
<b>M511E</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
Note:	PTZ Support: pan and tilt only										
<b>M511W</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
Note:	PTZ Support: pan and tilt only										



## Zavio



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
<b>P5110</b>	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
Note:	PTZ Support: pan and tilt only										
<b>P5111</b>	Refer to P5116	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
<b>P5115</b>	MG.0.6.01_C1	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	Yes	Yes*	
Note:	PTZ Support: pan and tilt only										
<b>P5116</b>	M2.1.6.02	H.264 MPEG4 M-JPEG	1	1280x800	1-way	1/1	Yes	Yes	Yes	Yes*	
Note:	1. PTZ Support pan and tilt only. 2. There is no audio when using AMR 7.95 3. The max frame rate of MPEG4 and MJPEG is up to 20 FPS in 1280x800. It's the limitation of hardware.										
<b>V1100</b>	M2.1.6.03	H264 MJPEG MPEG4	1	704x480	1-way	1/1	Yes	Yes	Yes	Yes	
Note:	1.AMR can't be used in audio in/out.										
<b>V111T</b>	LM.1.6.16.03	MPEG4 M-JPEG	1	640x480	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
Note:	If enable Zavio analog video output function, it will not be able to get 2 <sup>nd</sup> stream from zavio camera.										

**3M**



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual 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.

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## 3Svision



Dual stream support Yes\*: support JPEG format  
Dual stream support Yes: support H.264 format

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Dual Stream Support	Remarks
N1011		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
N1012		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
N1031		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
N1032		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
N3011		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
N3012		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
N3031		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
N3032		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
N3071	Refer to 3S N3072	H264 M-JPEG	1	1600x1200	1-way	-	-	Yes	-	Yes*	Supported by design
N3072	V1.03_STD-1	H264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	-	Yes*	
N5012	V1.01_STD-1	H.264 MJPEG	1	1920x1080	1-way	1/1	Yes	Yes	Yes	Yes	
Note	HTTP port always 80 when using UPnP search.										
N5071	V1.03_STD-1	H264 M-JPEG	1	704x576/704x480	1-way	0/0	Yes	Yes	Yes	Yes*	
N6011		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
N6012		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
N6013		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
N6014		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
N6015		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
N6016		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design

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<b>N6031</b>		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
<b>N6032</b>		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
<b>N6033</b>		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
<b>N6034</b>		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
<b>N6035</b>		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
<b>N6036</b>		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
<b>N6037</b>		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
<b>N6038</b>		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
<b>N6072</b>	Refer to 3S N6075	H264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>N6073</b>	Refer to 3S N6075	H264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>N6074</b>	Refer to 3S N6075	H264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>N6075</b>	V1.05_STD-1	H264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	
<b>N6076</b>	Refer to 3S N6075	H264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>N6077</b>	Refer to 3S N6075	H264 M-JPEG	1	1600x1200	1-way	1/1	-	Yes	Yes	Yes*	Supported by design
<b>N8011</b>		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
<b>N8012</b>		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
<b>N8031</b>		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
<b>N8032</b>		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
<b>N8072</b>	V1.03_STD-1	H264 M-JPEG	1	1600x1200	1-way	0/0	-	Yes	-	Yes*	
<b>N9012</b>		H264 MJPEG	1	2560x1920	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
<b>N9032</b>		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design

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<b>N9033</b>		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	Yes	Yes	Yes*	Supported by design
<b>N9034</b>		H.264 M-JPEG	1	2048x1536	1-way	1/1	Yes	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	704x576/ 704x480	1-way	4/4	Yes	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.										