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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Multi Stream Support	Remarks
SNB-1000	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.										
SNB-1001	1.00_111226	H.264 M-JPEG	1	640x480	1-way	1/0	-	Yes	-	Yes	Test by link
SNB-2000		H.264 MPEG4 M-JPEG	1	720x576	-	2/2	-	-	-	-	Supported by design
SNB-3000		H.264 MPEG4 M-JPEG	1	720x576	1-way	2/2	-	-	-	-	Supported by design
SNB-3002	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
SNB-5000	v1.33_110218	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	-	Yes	
SNB-5000A	refer to SND5080 (FW 3.10_130416)	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	-	Supported by design
SNB-5001	1.00_120521	H.264 M-JPEG	1	1280x1024	-	1/0	-	Yes	-	Yes	
SNB-5003	1.12_131031	H.264 M-JPEG	1	1280x1024	*2	*2	*2	Yes	-	Yes	Test by link
SNB-5004	1.12_131031	H.264 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes	
note:	For SNB-5003, SNB-5004, SND-5083, SND-5084 and SNV-5084: 1. Camera can support 128 preset points, but we are only support 64 preset points. 2. Before starting "talk", we do check that the talk's gain is greater than zero. If it is 0, we are going to adjust gain to default value 5. 3. If user do change audio setting in the website, then the previous connection will be interrupted and re-connect.										

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Multi Stream Support	Remarks
SNB-6003	refer to SND-6083(FW 1.00_130412)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
SNB-6004	Refer to SND-6084(SNV-6084R-V3.01_140804)	H264 MJPEG	1	1920x1080	*2	*2	Yes	Yes	*2	Yes*	Supported by design
SND-6011R	1.11_131011	H.264 M-JPEG	1	1920x1080	-	*2	-	Yes	-	Yes*	
SNB-7000	Refer to SND-7080	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	-	Yes	Supported by design
SNB-7001	Refer to SND-7011	H.264 M-JPEG	1	2048x1536	-	1/0	-	Yes	-	Yes	Supported by design
SNB-7002	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.										
SNC-B2315	2.01	MPEG4 M-JPEG	1	720x576	1-way	2/2	-	Yes	-	-	
SNC-B2331	v1.00_090810	H.264 MPEG4 M-JPEG	1	720x576	-	2/2	-	Yes	-	-	
SNC-B2335	v1.10_100129	H.264 MPEG4 M-JPEG	1	720x576	1-way	2/2	-	Yes	-	-	
SNC-B5368	v1.00_091001	H.264 MPEG4 M-JPEG	1	720x576	-	2/2	-	Yes	-	-	
SNC-B5395	2.10	MPEG4 M-JPEG	1	720x576	1-way	2/2	-	Yes	-	-	
SNC-B5399	v1.10_091120	H.264 MPEG4 M-JPEG	1	720x576	1-way	2/2	-	Yes	-	-	
SNC-C6225	1.01	MPEG4 M-JPEG	1	720x576	1-way	2/1	Yes	Yes	-	-	
SNC-C7225	1.01	MPEG4 M-JPEG	1	720x576	1-way	2/1	Yes	Yes	-	-	Supported by design

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Multi Stream Support	Remarks
SNC-C7478	v1.01_090625	MPEG4 M-JPEG	1	720x576	1-way	8/4	Yes	Yes	-	-	
SNC-M300	v2.11_090729	MPEG4 M-JPEG	1	2048x1536	1-way	2/2	-	Yes	-	-	
SND-1010	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.										
SND-1011	1.00_111226	H.264 M-JPEG	1	640x480	-	1/0	-	Yes	-	Yes	Test by link
SND-1080	1.00_111226	H.264 M-JPEG	1	640x480	1-way	1/0	-	Yes	-	Yes	Test by link
SND-3080		H.264 MPEG4 M-JPEG	1	720x576	-	2/2	-	-	-	-	Supported by design
SND-3082	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
SND-3082/F	2.10_130416	H.264 MPEG4 M-JPEG	1	704x576(PAL) 704x480(NT	1-way	1/1	-	Yes	Yes	Yes	
SND-5010	1.00_120626	H.264 M-JPEG	1	1280*1024	-	0/0	-	Yes	-	Yes	
SND-5011	1.00_120521	H.264 M-JPEG	1	1280x1024	-	1/0	-	Yes	-	Yes	
SND-5061	1.00_120521	H.264 M-JPEG	1	1280x1024	-	1/0	-	Yes	-	Yes	
SND-5080	3.10_130416	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	
SND-5083	1.12_131031 refer to SNB-5003	H.264 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes	
SND-5084	1.12_131031 refer to SNB-5004	H.264 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Multi Stream Support	Remarks
SND-6083	1.00_130412	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	
SND-6084	SNV-6084R-V3.01_140804	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	*2	Yes*	
Note:	1. The camera with higher quality and resolution is unable to achieve 30 fps (Camera performance issue)										
SND-6084R	1.00_130316 refer to SNB-6004	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	-	Yes	Supported by design
SND-7011	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.										
SND-7061	Refer to SND-7011	H.264 M-JPEG	1	2048x1536	-	1/1	-	Yes	-	Yes	Supported by design
SND-7080	v1.10_110819	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	-	Yes	
SND-7082	1.00_120824	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes		Yes	
SND-7082/F	refer to SNB-7002 (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.										
SND-7084	Refer to SND-7084R(0.51_140116)	H.264	1	2048x1536	1-way	1/1	-	Yes	-	Yes*	Supported by design
SND-7084R	0.51_140116	H.264	1	2048x1536	1-way	1/1	-	Yes	-	Yes*	
Note:	1.Snapshot's resolution will follow MJPEG stream. (Camera Firmware issue)										
SNF-7010	1.00_130806	H264 MJPEG	1	2048x1536	1-way	-	-	Yes	-	Yes	
Note:	Fisheye camera										
SNF-8010N	1.00_140719	H.264 M-JPEG	1	2560x2048	*2	*2	-	*2	-	Yes*	
Note:	1. The list of camera's stream 2 and stream 3 frame rate is not synchronized with the one on camerea's web.(Camera Firmware issue) 2.To get OSD correct value need to reconnect by manual to connect the correct stream after parameters setting.(Camera Firmware issue)										

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Multi Stream Support	Remarks
SNO-1080R	1.00_120125	H.264 M-JPEG	1	640x480	-	1/0	-	Yes	-	Yes	Test by link
SNO-5080R	3.10_130416	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	
SNO-6011R	refer to SND-6011R(1.11_131011)	H.264 M-JPEG	1	1920x1080	-	*2	-	Yes	*2	Yes*	Supported by design
SNO-L6083R	1.00_150403	H.264 M-JPEG	1	1920x1080	*2	-	-	*2	-	Yes*	
Note:	1. Frame rate list does not sync with web. (Camera Firmware issue)										
SNO-6084	refer to SND-6083(1.00_130412)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
SNO-6084R	1.00_130316 refer to SNB-6004	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	-	Yes	Supported by design
SNO-7080R	2.00_121004	H.264 MJPEG	1	2048x1536	*2	*2	Yes	Yes	-	Yes*	Test by link
SNO-7082R	refer to SNB-7002 (1.06_130402)	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	Yes	Yes	Supported by design
SNP-3120V	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.										
SNP-3301	v1.21_110310	H.264 MPEG4 M-JPEG	1	704x480	1-way	4/2	Yes	Yes	-	Yes	
SNP-3302/H	Refer to SNP-3371/H/TH	H.264 MPEG4 M-JPEG	1	704x480	1-way	4/2	Yes	Yes	-	Yes	Supported by design
SNP-3370	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.										
SNP-3371/H/TH	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
SNP-3430H	v1.10_110818	H.264 MPEG4 M-JPEG	1	704x480	1-way	8/4	Yes	Yes	-	Yes	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Multi Stream Support	Remarks
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.										
SNP-5200H	v1.02_110603	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	4/2	-	Yes	-	Yes	
Note:	1. SNP-5200H is compatible with SNP-5200 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.										
SNP-5300	1.10_130523	H.264 M-JPEG	1	1280x1024	*2	*2	Yes	Yes	Yes	Yes	
Note:	When main stream is MJPEG, dual stream will be H264. When main stream is H264, dual stream will be MJPEG										
SNP-6200	V1.00_120302	H.264 M-JPEG	1	1920x1080	1-way	4/2	Yes	Yes	-	Yes	
SNP-6200H	refer to SNP-6200(FW V1.00_120302)	H.264 M-JPEG	1	1920x1080	1-way	4/2	Yes	Yes	-	Yes	Supported by design
SNP-6200HP	refer to SNP-6200(FW V1.00_120302)	H.264 M-JPEG	1	1920x1080	1-way	4/2	Yes	Yes	-	Yes	Supported by design
SNP-6200P	refer to SNP-6200(FW V1.00_120302)	H.264 M-JPEG	1	1920x1080	1-way	4/2	Yes	Yes	-	Yes	Supported by design
SNP-6200RH	3.02_140722	H.264 M-JPEG	1	1920x1080	1-way	4/2	Yes	Yes	Yes	Yes*	
Note:	Camera is unable to achieve maximum FPS with high quality / bitrate. (Camera performance limitation)										

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	- : not avaliable on camera *1: not avaliable on software *2: not test on software **For multi stream support:** Yes: multi stream fix to A4500kbps/100kbps Yes*: multi stream setting support in Crystal **For PTZ:** Yes*: Joystick support to control PTZ speed in Crystal

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Multi Stream Support	Remarks
SNP-6320H	1.01_141007	H.264 MJPEG	1	1920x1080	1-way	4/2	Yes	Yes	*2	Yes*	
SNV-1080	Refer to SNO-1080R(FW 1.00_120125)	H.264 M-JPEG	1	640x480	1-way	1/0	-	Yes	-	Yes	Test by link
SNV-1080R	Refer to SNO-1080R(FW 1.00_120125)	H.264 M-JPEG	1	640x480	1-way	1/0	-	Yes	-	Yes	Test by link
SNV-3080		H.264 MPEG4 M-JPEG	1	720x576	1-way	2/2	-	-	-	-	Supported by design
Note:	Please unchek the "RTSP time out" first.										
SNV-3082	refer to SND-3082 (FW	H.264 MPEG4 M-JPEG	1	704x576(PAL) 704x480(NT	1-way	1/1	-	Yes	Yes	Yes	
SNV-3120	v1.24_110816	H.264 MPEG4 M-JPEG	1	704x480	1-way	1/1	Yes	-	-	Yes	
Note:	PTZ: support zoom and focus.										
SNV-5010	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.										
SNV-5080	refer to SND-5080(FW3.10_130416)	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	Supported by design
SNV-5080R	3.10_130416	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	-	Yes	Yes	Yes	
Note:	1. SNV-5080 is campatible with SNV-5080R 2. 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.										
SNV-5084	1.12_131031 refer to SNB-5004	H.264 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes	
SNV-6012M	1.00_130704	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	-	Yes	

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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Multi Stream Support	Remarks
SNV-6084	refere to SND-6083 (FW 1.00_130412)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	Supported by design
SNV-6084R	1.00_130316 refer to SNB-6004	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	-	Yes	Supported by design
SNV-7080	Refer to SND-7080	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	-	Yes	Supported by design
SNV-7080R	2.00_121004	H.264 MJPEG	1	2048x1536	*2	*2	Yes	Yes	-	Yes*	
SNV-7082	refer to SNB-7002(1.06_1 30402)	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.										
SNV-7084	Refer to SND-7084R(0.51_	H.264	1	2048x1536	1-way	1/1	-	Yes	-	Yes*	Supported by design
SNV-7084R	Refer to SND-7084R(0.51	H.264	1	2048x1536	1-way	1/1	-	Yes	-	Yes*	Supported by design
SNZ-5200	v1.05_11121 6	H.264 MPEG4 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes	
SPE-100	v1.19_11031 7	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.										
SPE-400	S/W : 1.40_120201	H.264 MPEG4 M-JPEG	1	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.										

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- : not avaliable on camera
*1: not avaliable on software
*2: not test on software
For multi stream support:
Yes: multi stream fix to A4500kbps/100kbps
Yes*: multi stream setting support in Crystal
For PTZ:
Yes*: Joystick support to control PTZ speed in Crystal

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Multi Stream Support	Remarks
Note:	For Samsung SNB-7002, SNV-7082, SND7082/F and SNO-7082R, when Frame rate sets to 1, there is no image via RTSP. For Samsung SND-3082, SND-3082/F and SNB-3002, video parameter: brightness doesn't work. For Samsung SNB-7002, SNV-7082, SND7082/F and SNO-7082R, resolution sets to 800*450 & 320*180, but actually 800*448 & 320*176.										