

# Samsung



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 \*1: not available on software  
 \*2: not test on software  
 For multi stream support:  
 Yes: multi stream fix to 500kbps/100kbps  
 Yes\*: multi stream setting support

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	Camera Search Tool	Multi Stream Support	Snapshot	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(N TSC)	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-5003</b>	1.12_131031	H.264 M-JPEG	1	1280x1024	*2	*2	*2	Yes	-	Yes	-	Test by link
<b>SNB-5004</b>	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.											
<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

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<b>SNB-6004</b>	Refer to SND-6084(SNV-6084R-V3.01_140804)	H264 MJPEG	1	1920x1080	*2	*2	Yes	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.											
<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	-	

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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	Snapshot	Remarks
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(N TSC)	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(N	1-way	1/1	-	Yes	Yes	Yes	-	
<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-5083</b>	1.12_131031 refer to SNB-5003	H.264 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes	-	Supported by design
<b>SND-5084</b>	1.12_131031 refer to SNB-5004	H.264 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes	-	Supported by design
<b>SND-6011R</b>	1.11_131011	H.264 M-JPEG	1	1920x1080	-	*2	-	Yes	-	Yes*	-	
<b>SND-6083</b>	1.00_130412	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	
<b>SND-6084</b>	SNV-6084R-V3.01_140804	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	*2	Yes*	Yes	
Note:	1. The camera with higher quality and resolution is unable to achieve 30 fps (Camera performance issue)											

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<b>SND-6084R</b>	1.00_130316 refer to SNB-6004	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	-	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>SND-7084</b>	Refer to SND-7084R(0.51_140116)	H.264	1	2048x1536	2-way	1/1	-	Yes	-	Yes*	Yes	Supported by design
<b>SND-7084R</b>	0.51_140116	H.264	1	2048x1536	2-way	1/1	-	Yes	-	Yes*	Yes	
Note:	1.Snapshot's resolution will follow MJPEG stream. (Camera Firmware issue)											
<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-6011R</b>	refer to SND-6011R(1.11_131011)	H.264 M-JPEG	1	1920x1080	-	*2	-	Yes	*2	Yes*	-	Supported by design
<b>SNO-6084</b>	refer to SND-6083(1.00_130412)	H264 MJPEG	1	1920x1080	1-way	1/1	-	Yes	Yes	Yes	-	Supported by design

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<b>SNO-6084R</b>	1.00_130316 refer to SNB-6004	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	-	Yes	-	Supported by design
<b>SNO-7080R</b>	2.00_121004	H.264 MJPEG	1	2048x1536	*2	*2	Yes	Yes	-	Yes*	-	
<b>SNO-7082R</b>	refer to SNB-7002 (1.06_130402)	H.264 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	-	

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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	Snapshot	Remarks
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.											
<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>	3.02_140722	H.264 M-JPEG	1	1920x1080	2-way	4/2	Yes	Yes	Yes	Yes*	Yes	
Note:	Camera is unable to achieve maximum FPS with high quality / bitrate. (Camera performance limitation)											
<b>SNP-6320H</b>	1.01_141007	H.264 MJPEG	1	1920x1080	2-way	4/2	Yes	Yes	*2	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(N TSC)	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	-	

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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	-	
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-5084</b>	1.12_131031 refer to SNB-5004	H.264 M-JPEG	1	1280x1024	1-way	1/1	Yes	Yes	-	Yes	-	Supported by design
<b>SNV-6012M</b>	1.00_130704	H264 MJPEG	1	1920x1080	-	*2	-	*2	-	Yes	-	
<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-6084R</b>	1.00_130316 refer to SNB-6004	H264 MJPEG	1	1920x1080	*2	*2	Yes	*2	-	Yes	-	Supported by design
<b>SNV-7080</b>	Refer to SND-7080(FWv1.10_110819)	H.264 M-JPEG	1	2048x1536	1-way	1/1	-	Yes	-	Yes	-	Supported by design
<b>SNV-7080R</b>	2.00_121004	H.264 MJPEG	1	2048x1536	*2	*2	Yes	Yes	-	Yes*	-	
<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>SNV-7084</b>	Refer to SND-7084R(0.51_140116)	H.264	1	2048x1536	2-way	1/1	-	Yes	-	Yes*	Yes	Supported by design

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<b>SNV-7084R</b>	Refer to SND-7084R(0.51_140116)	H.264	1	2048x1536	2-way	1/1	-	Yes	-	Yes*	Yes	Supported by design
<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											