



SANTEC

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

Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
SNC-211RSIA	V2.210.BW01.0.R.20150409	H.264 MJPEG	1	1920x1080	2-way	2/1	Yes	Yes	Yes	Yes	Yes*	
Note:	1.Audio in with 16 KHz sampling rate does not supported. (NUUO server limitation) 2.Camera UPNP Search does not supported (Camera Firmware issue) 3.Auto Focus function does not supported (Camera Firmware issue) 4.Stream parameter setting may fail if the ranges of bitrate and framerate are not synchronized with the camera web. (Camera Firmware issue) 5.Server Bitrate Value may not sync with web interface. (Camera Firmware issue) 6.Mirror function integrated with flip function, mirror button does not work. (Camera Firmware issue)											
SNC-311FEIF	V2.420.BW00.0.T.20150213	H.264 MJPEG	1	2048x1536	-	-	-	Yes	Yes	-	Yes*	
Note:	1. Camera search is not supported. (Camera firmware issue) 2. Stream parameter setting may fail if the ranges of bitrate and framerate are not synchronized with the camera web. (Camera performance limitation) 3. HTTP and RTSP port cannot be changed on the camera web. (Camera firmware issue)											
SNC-331DLNN	v2.400.BW00.0.R	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	-	Yes*	
Note:	1. PTZ can not be used.(Camera Firmware issue) 2. Flip/Mirror could not work.(Camera Firmware issue) 3. Stream parameter setting may fail if the ranges of bitrate and framerate are not synchronized with the camera web. (Camera Firmware issue) 4. UPnP can not be used(Camera Firmware issue)											
SNC-311FBIF	Refer to SNC-311FEIF (V2.420.BW00.0.T.20150213)	H.264 MJPEG	1	2048x1536	-	-	-	Yes	Yes	-	Yes*	Supported by design
SNC-311RBIA	2.420.BW00.0.T	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	-	Yes*	
Note:	1. Camera search is not supported. (Camera firmware issue) 2. Autodetection will detect the wrong model. (Camera firmware issue) 3. Stream parameter setting may fail if the ranges of bitrate and framerate are not synchronized with the camera web. (Camera performance limitation) 4. Pan and tilt are not supported. (Camera performance limitation) 5. Camera does not stop zooming until it reaches the end. (Camera firmware issue) 6. Some frame rates are not supported if the video format is H.264H. (Camera performance limitation) 7. Video parameter setting, flip and mirror are supported under normal mode. (NUUO server limitation)											
SNC-311RDIA	Refer to SNC-311RBIA(2.420.BW00.0.T)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	-	Yes*	Supported by design
SNC-311RINA	Refer to SNC-311RBIA(2.420.BW00.0.T)	H.264 MJPEG	1	2048x1536	2-way	2/1	Yes	Yes	Yes	-	Yes*	Supported by design



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Device Name	Tested Firmware	Video Format	Video Ch	Max Resolution	Audio	I/O Ch	PTZ	On-Edge Motion	UPnP	Auto Pan	Multi Stream Support	Remarks
SNC-3302	v1.0.3.447	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	
SNC-3303	v1.0.3.454	H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	1. Audio stutter with the setting MJPEG 1920x1080 25fps quality:70 in TCP protocol. 2. The snapshot will failed when there are no MJPEG stream. 3 Camera with MJPEG resolution 1920x1080 is unable to achieve 20 fps											
SNC-3305	v1.0.2.386	H.264 M-JPEG	1	2592x1944	2-way	1/1	-	Yes	Yes	-	Yes*	
Note:	M-JPEG on high resolution and quality may not get parameter. Audio has some noise in high resolution. The range of framerate is not sync. with web when resolution is 2048x1536 and PAL mode.											
SNC-3322	v1.0.3.447	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	1. M-JPEG on high resolution and quality may not get parameter. 2. Audio has some noise in high resolution. 3. SNC-3322 PTZ not support preset. 4.The frame interval will be unstable under high stream setting, it will cause video and audio not smoothly and image broken.											
SNC-3342	1.0.0.11	H.264 M-JPEG	1	1600x1200	2-way	1/1	-	Yes	Yes	-	-	
SNC-3901MDN	3.5	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	Yes	-	Yes	-	-	Test by manufacturer
SNC-3903M	0.9.6.6	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	Yes	-	Yes	-	-	Test by Link
SNC-390DN/W	1.5	MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	-	Yes	-	-	
SNC-4302	v1.0.3.447	H.264 M-JPEG	1	1920x1080	1-way	-	-	Yes	Yes	-	Yes*	
SNC-4323IR	refer to SNC-6323IRH(1.0.3.454)	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
SNC-5211MIR	3.1	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	
SNC-5211R/W	1.5	MPEG4 M-JPEG	1	720x576	2-way	1/1	-	-	Yes	-	-	



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SNC-5312IR	Refer to SNC-6312IR(v1.0.2.386)	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
SNC-5312MIR	Refer to SNC-3302	H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	Yes	Yes	-	-	Supported by design
SNC-5315IR	Refer to SNC-6315IRH(v1.0.2.386)	H.264 M-JPEG	1	2592x1944	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
SNC-5323IRH	refer to SNC-6323IRH(1.0.3.454)	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
SNC-565IR/W	1.5	MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	-	Yes	-	-	
Note:	SNC-565IR/W: PTZ function only supports zoom in/out											
SNC-6163ID		H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	-	Yes	-	-	Supported by design
SNC-620/W		MPEG4 M-JPEG	1	720x576	2-way	1/1	-	-	Yes	-	-	Supported by design
SNC-6201M	3.1	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	
SNC-6202	Refer to SNC-3302(v1.0.3.47)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
SNC-6212IR	Refer to SNC-6312IRH(v1.0.2.386)	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
SNC-6223MIR		H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	-	Yes	-	-	Supported by design
SNC-6302	Refer to SNC-3302(v1.0.3.47)	H.264 M-JPEG	1	1920x1080	2-way	1/1	-	Yes	Yes	-	Yes*	Supported by design
Note:	M-JPEG on high resolution and quality may not get parameter. Audio has some noise in high resolution.											



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SNC-6303	refer to SNC-3303(1.0.3.454)	H.264 M-JPEG	1	2048x1536	2-way	1/1	Yes	Yes	Yes	-	Yes*	Supported by design
SNC-6303M		H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	-	Yes	-	-	Supported by design
SNC-6312IRH	v1.0.2.386	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	
SNC-6315IRH	v1.0.2.386	H.264 M-JPEG	1	2592x1944	2-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.											
SNC-6323IRH	v1.0.3.454	H.264 M-JPEG	1	1920x1080	2-way	1/1	Yes	Yes	Yes	-	Yes*	
Note:	1. Audio stutter with the setting MJPEG 1920x1080 25fps quality:70 in TCP protocol. 2. The snapshot will failed when there are no MJPEG stream. 3 Camera with MJPEG resolution 1920x1080 is unable to achieve 20 fps											
SNC-6332	1.0.0.10	H.264 M-JPEG	1	1600x1200	2-way	4/1	-	-	Yes	-	-	
SNC-670ID/W	1.3	MPEG4 M-JPEG	1	720x576	2-way	1/1	Yes	-	Yes	-	-	
SNC-8322I/HO	v1.0.3.447	H.264 M-JPEG	1	1920x1080	2-way	4/2	Yes	Yes	Yes	Yes	Yes*	
SNC-P3601M	3.5	H.264 MPEG4 M-JPEG	1	1280x1024	2-way	1/1	-	-	Yes	-	-	Test by manufacturer
SNC-P3603M		H.264 MPEG4 M-JPEG	1	2048x1536	2-way	1/1	-	-	Yes	-	-	Supported by design
SVS-3001		H.264 M-JPEG	1	720x480	2-way	*1	Yes	-	Yes	-	-	Supported by design