

Network Surveillance

July 2018



Dual Eyes
Thermal IP Camera



QVGA
Thermal Camera



Darklight IP Camera



IVS-NVR



Thermal Temperature
Monitoring & Recording

- Thermal (Temperature) Monitoring Camera
- Network Camera
- IVS -NVR: Thermal & IP Camera Platform Software

Thermal Camera Front Edge Display

Front End Thermal & Temperature Display

Dual Eyes Thermal Camera

			
Temperature Video	SNT-8D0120F		SNT-8D0A20F
	Image Sensor	Uncooled VOx Microbolometer	
	Resolution; Pixel Size	80x60, Progressive Scan; 17 μm	8x8
	Spectral Range	Longwave infrared, 8 μm to 14 μm	
	Angle of View	H: 51°, V: 38°, D: 64°	H: 60°, V: 60°
	Full Frame Rates	9 fps (NTSC); 25 fps (PAL)	
	Thermal Display	B&W / Color / Reverse	
	Temperature Detection	Center & Max. Temperature (MAX 3M / Tol. ±2°C or ±2%)	
	Temperature Alarm	CGI Support (Adjustable)	
Visible Video	Image Sensor	1 / 2.8" Sony 2M Exmor CMOS	
	Video Resolution	2 Megapixel; 1920x1080P@9 fps	
	Minimum Illumination	Color: 0.1Lux@F1.2, B/W: 0.01Lux@F1.2, Sense-up: 0.001Lux@F1.2	
	Lens	f6.0mm	
	WDR	Support	
	LED; Working Distance(Meter)	White LEDs; 5 Meter (On/Off/Alarm)	
General	Video Compression	H.264, MPEG4, M-JPEG	
	ONVIF	Support ONVIF(Profile S)	

QVGA Thermal Camera

 			
		SNT-10S04F	SNT-50S04F
Thermal Video	Image Sensor	Uncooled VOx Microbolometer	Uncooled VOx Microbolometer
	Effective Pixels	384x288	384x288
	Pixel Size	17μm	
	Thermal Sensitivity(NETD)	<50mK	<50mK
	Lens	7mm / 19mm(Optional)	7mm
	Angle of View	H:54°, V:40°, H:19.5°	V:14.7°, H:54°, V:40°
	Temperature Display	3 Points	
General	Video Compression	H.264, MPEG4, M-JPEG	
	Framerate	Thermal: 384x288@9 fps	
	Pan / Tilt Range	N/A	256presets Pan: 360°; Tilt: -40° ~ +60°
	Compatibility	ONVIF, CGI	
	IP Rating	N/A	IP66
	Working Temperature	-10° ~ +50°	
	Power	POE / DC12V	DC12V, <20W

IVS-NVR & Thermal Camera

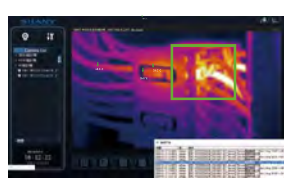
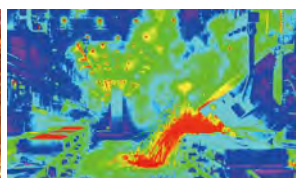
IVS-NVR | Thermal & IP Camera Platform Software Back End Thermal & Temperature Display

SNVR-6436PC-IVS		
		
Smart Functions	Thermal Imaging Camera	- Dual-camera module for the temperature of the object and clear display of its traits - Temperature range can be configured for alarm triggering - Frequently used on fever detection, server temperature, kitchen temperature etc., immediately checking the patient's condition, controlling temperature and avoiding catching fire
	Fisheye Panoramic	360° Full Panoramic View, 180° Dual View and Quad View for detailed surveillance - De-wrap real-time video or recordings from fisheye IP cameras
	Storage	- Cache video recordings while confronting abnormal network traffic to avoid data loss - Auto-recycle & easy video search on external storage - Extend storage space to NAS/SAN/DAS for large data
	Networking Optimization	- Auto connect & Setup IP Cameras in LAN with One Step(certain models only) 36CH megapixel IP Camera connection, Local display and video search - Dual-stream support

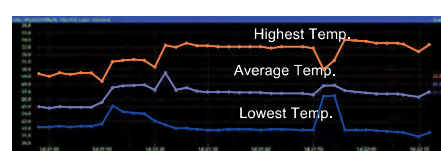
Function



- Dual eyes thermal imaging provides 2M actual image alignment



- Highest/LowestTemperature Alarm – Specific Temperature Detection Area



- Real-time Stat Report / Historical Stat Report - Specific Temperature Detection Area
- Detail Monitoring of Zone at different time the highest/average/the lowest temperature by char

Dual Eyes Thermal Camera | Back End Thermal Display

SNT-8D0120FB		
Temperature Video	Image Sensor	Uncooled VOx Microbolometer
	Resolution; Pixel Size	80 × 60, Progressive Scan; 17 μm
	Spectral Range	Longwave infrared, 8 μm to 14 μm
	Angle of View	H: 51°, V: 38°, D: 64°
	Full Frame Rates	9 fps (NTSC); 25 fps (PAL)
	Thermal Display	B&W / Color / Reverse
	Temperature Detection	Center & Max. Temperature (MAX 3M / Tol. ±2°C or ±2%)
Visible Video	Temperature Alarm	Support (Adjustable) by IVS-II
	Image Sensor	1 / 2.8" Sony 2M Exmor CMOS
	Video Resolution	2 Megapixel; 1920x1080P@9 fps
	Minimum Illumination	Color: 0.1Lux@F1.2, B/W: 0.01Lux@F1.2, Sense-up: 0.001Lux@F1.2
	Lens	f6.0mm
	WDR	Support
General	LED ; Working Distance	White LEDs; 5 Meter (On/Off/Alarm)
	Video Compression	H.264, MPEG4, M-JPEG
	ONVIF	Support ONVIF (Profile S)

SNT-8D0120FB

2M Dual Eyes Thermal IP Cube Camera



- White LEDs
- Visible Image for Video 2M pixels Hi-resolution
- 80X60 Thermal Image for Temperature Image Video
- IP66 • Support 12Vdc & PoE

IP Camera

5M Starlight Camera

H.265 | WDR | 4X Zoom

Name	SNC-WD6501MS	SNC-WD6503MSV	SNC-WDL6503MSV	SNC-WDL65043MSV	SNC-WDL22045MSZ-II
Model	 ICR 90dB	 ICR 90dB	 ICR IP66 90dB	 ICR IP66 90dB	 ICR 90dB
Image Sensor	1/2.8" 5M SONY STARVIS Sensor				OS05A10
Video Frame Rate	Main: 2592*1944@25/30 fps, 2048*1536@25/30 fps, 1920*1080@25/30 fps/ Sub:704x576@25/30 fps, 640*480@25/30 fps, 320x240@25/30 fps				
Video Compression	H.265:Main Profile/ H264:Baseline/Main Profile/High Profile/ MJPEG				
Minimum Illumination	Color: 0.15Lux@F1.2, B/W: 0.08Lux@F1.2		Color: 0.15Lux@F1.2, B/W: 0.08Lux@F1.2, IR On: 0.001Lux		Color: 0.5Lux@F2.0, B/W: 0.025Lux@F2.0, IR On: 0.00Lux
IR LED; Working Distance	N/A	N/A	24pcs Hi-Bright; 15~20M	30 pcs Hi-Bright; 20~25M	3 pcs; 10~15M
Protocols	TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, DNS, DDNS, DHCP, FTP, NTP, PPPOE, SMTP, UPNP, PV4				
Video Streaming	H.265, H264 and MJPEG Dual/ Triple Streaming				H.265, H264 and MJPEG Dua Streaming
Lens	N/A	4X; f2.8~12mm	4X; f2.8~12mm	4X; f2.8~12mm	Fisheye Lens 1.05mm

2M Darklight Camera

H.265 | HDR

Name	SNC-WD6201MS-C	SNC-WD6201MS	SNC-WD6203MS	SNC-WDL6203MS	SNC-WDL62043MS
Model	 90dB	 90dB	 ICR 90dB	 ICR IP66 90dB	 ICR IP66 90dB
Image Sensor	1/2.8" SONY 3M Darklight CMOS Sensor				
Video Frame Rate	1920x1080@25/30fps, 1280x1024@25/30fps, 1280x720@25/30fps, 720x480@25/30fps				
Video Compression	H.265:Main Profile/ H264:Baseline/Main Profile/High Profile/ MJPEG				
Minimum Illumination	Color 0.001Lux@F1.2, B/W			Color 0.01Lux@F1.2, B/W 0.005Lux@F1.2, IR On: 0Lux@F1.2	
IR LED; Working Distance	N/A	N/A	N/A	24pcs Hi-Bright; 15~20M	30pcs Hi-Bright; 20~25M
Protocols	TCP/IP, UDP, RTP, RTSP, RTCP, HTTP, DNS, DDNS, DHCP, FTP, NTP, PPPOE, SMTP, UPNP, IPV4				
Video Streaming	H.265, H264 and MJPEG Dual/ Triple Streaming				
Lens	10X 5-50mm	N/A	4X; f2.8~12mm	4X; f2.8~12mm	4X; f2.8~12mm

2M Darklight Camera

H.264 | HDR

Name	SNC-WD2201MD	SNC-WDL223MD	SNC-WDL2203MD	SNC-WDL224MD	SNC-WDL22043MSV-II	SNC-WDL22045MD
Model	 120dB	 ICR IP66 120dB	 ICR IP66 IK10 120dB	 ICR IP66 120dB	 ICR IP66 120dB	 ICR IP66 120dB
Image Sensor	1/3" SONY 2.1M Darklight CMOS Sensor					
Video Frame Rate	1920x1080@25/30fps, 1280x1024@25/30fps, 1280x720@25/30fps, 720x480@25/30fps					
Video Compression	H.264, MPEG4 and M-JPEG					
Minimum Illumination	Color: 0.015Lux, B/W: 0.008Lux@F1.2	Color: 0.015Lux@F1.2, B/W: 0.008Lux@F1.2, Sense-up: 0.001Lux@F1.2, IR On: 0Lux@F1.2				
IR LED; Working Distance	N/A	24pcs; 15~20M	24pcs Hi-Bright; 15~20M	30pcs Hi-Bright; 20~25M	30pcs Hi-Bright; 20~25M	4pcs; 10~15M
Protocols	TCP IP, UDP, HTTP, SMTP, FTP, NTP, DNS, DHCP, PPPoE, ARP, UPnP, RTSP, RTP, SNMP, TRAP, Ethernet (RJ-45 Wired 10/100 Base-TX)					
Video Streaming	H.264, MPEG4 and M-JPEG Dual / Triple Streaming					
Lens	N/A	3.5X; f3.0~10.5mm	4X; f2.8~12mm	3.5X; f3.0~10.5mm	4X; f2.8~12mm	10X; f5~ 50mm

2M Darklight LPR

HDR

Name	SNC-WD2201MD-C	SNC-WD2201MD-C	SNC-WDL22045MDZ-C	SNC-VL22045MDV-C
Model	 ICR 120dB	 ICR 120dB	 ICR IP66 120dB	 ICR IP66 120dB
Image Sensor	1/3" SONY 2.1M DarkLight CMOS Sensor			
Video Frame Rate	1920x1080@25/30fps, 1280x1024@25/30fps, 1280x720@25/30fps, 720x480@25/30fps			
Video Compression	H.264, MPEG4 and M-JPEG			
Minimum Illumination	Color: 0.0015Lux@F1.2, B/W: 0.005Lux@F1.2, Sense-up:0.001Lux@F1.2		Color: 0.015Lux@F1.2, B/W: 0.005Lux@F1.2, IR On: 0Lux@F1.2	
IR LED; Working Distance	N/A	N/A	30pcs (6pcs High Power); 15~20M	4pcs (6pcs High Power); 15~20M
Protocols	TCP IP, UDP, HTTP, SMTP, FTP, NTP, DNS, DHCP, PPPoE, ARP, UPnP, RTSP, RTP, SNMP, TRAP, Ethernet (RJ-45 Wired 10/100 Base-TX)			
Video Streaming	H.264, MPEG4 and M-JPEG Dual / Triple Streaming			
Lens	N/A	10X; f5mm~ 50mm		4X; f2.8~12mm

2M Professional Camera

WDR | 3.5X Zoom

Name	SNC-WDL223MZ-II	SNC-WDL224MZ-II	SNC-WDL22043MLZ-II
Model	 ICR IP66 90dB	 ICR IP66 90dB	 ICR IP66 90dB
Image Sensor	1/3" SONY 2.2M Exmor CMOS Sensor		1/3" Panasonic 2.4M CMOS
Video Frame Rate	1920x1080@25/30fps, 1280x1024@25/30fps, 1280x720@25/30fps, 720x480@25/30fps		1920x1080p@25/30fps
Video Compression	H.264, MPEG4 and M-JPEG		
Minimum Illumination	Color: 0.08 Lux, B/W: 0.02 Lux, IR On: 0 Lux @F1.7		Color:0.025Lux@F1.2, B/W:0.01Lux@F1.2, IR On: 0Lux@F1.2
IR LED; Working Distance	24pcs; 15~20M	30pcs Hi-Bright , 20-25M	30pcs; 25~30M
Protocols	TCP IP, UDP, HTTP, SMTP, FTP, NTP, DNS, DHCP, PPPoE, ARP, UPnP, RTSP, RTP, SNMP, TRAP, Ethernet (RJ-45 Wired 10/100 Base-TX)		
Video Streaming	H.264, MPEG4 and M-JPEG Dual / Triple Streaming		
Lens	3.5X; f3.0~10.5mm	3.5X; f3.0~10.5mm	10X; f5~ 50mm

2M Professional Camera

WDR | Fixed Lens

Name	SNC-WD22025	SNC-WD22035	SNC-WD222L-II	SNC-WDL223ML-II	SNC-WDL224ML-II
Model		 IK10 IP67		 ICR IP66	 ICR IP66
Image Sensor	1/3" SONY 2.2 Megapixel Progressive CMOS Sensor		1/3" Panasonic 2.4M CMOS Sensor		
Video Frame Rate	1920x1080@25/30fps, 1280x1024@25/30fps		1920x1080p@25/30fps		
Video Compression	H.264, MPEG4 and M-JPEG				
Minimum Illumination	Color: 0.1Lux@F1.2, B/W: 0.01Lux@F1.2		Color:0.025Lux@F1.2, B/W:0.01Lux@F1.2	Color: 0.025Lux@F1.2, B/W: 0.01Lux@F1.2, IR On: 0Lux@F1.2	
IR LED; Working Distance	N/A	N/A	N/A	24pcs; 15~20M	30pcs Hi-Bright, 20-25M
Protocols	TCP IP, UDP, HTTP, SMTP, FTP, NTP, DNS, DHCP, PPPoE, ARP, UPnP, RTSP, RTP, SNMP, TRAP, Ethernet (RJ-45 Wired 10/100 Base-TX)				
Video Streaming	H.264, MPEG4 and M-JPEG Dual / Triple Streaming				
Lens	f2.8mm		f 3.6mm		