



◆ SPECIFICATION

Model NO.	S5003T
Camera	
Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor
Resolution	4MP
Effective Pixels	2616 (H) x 1964 (V)
Compression	H.264/H.264+/H.265/H.265+/JPEG/AVI /MJPEG
TV System	PAL/NTSC
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec
Minimum Illumination	0.01Lux
S/N Ratio	≥52dB
Scanning System	Progressive
Video Output	Network
Reset Button	Support
Lens	
Focus Length	Board Lens 6mm
Focus Control	Fixed
Lens Type	Fixed
Pixels	4MP
Night Vision	
Infrared LED	Not support
Infrared Distance	/
IR Status	/
IR Power On	/
Network	
Ethernet	RJ-45 (10/100Base-T)

Wireless	/
Protocol	TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,NTP,SMTP
ONVIF	Support ONVIF 2.4(Profile S/T/G)
P2P	YES, Support QR Code
POE	Internal, Support IEEE 802.3af
Video Delay	0.3S (Within the Lan)
Main Stream 1	Optical: 2592*1944@20fp 2560*1920@20fp
Main Stream 2	Optical: 2560*1440@30fp
Main Stream 3	Optical: 1920*1080@30fps 1280*720@30fps
Sub Stream 1	Optical: 352*288@30fps
Sub Stream 2	/
Sub Stream 3	/
Tri Stream	Thermal: 256*192@25fps
IE Brower	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53), Mac Safari(lower than version 12)
Smart Phone	iPhone, iPad, Android, Android Pad

Thermal

Image Sensor	Vox Uncooled Focal Plane Arrays
Resolution	256x192
Pixel Interval	12μm
NETD	Less than 60 mK (@25°C.F#=1.1)
Aperture	F1.1
Focal Length	3.2mm
Field of View	56° x 42° (H x V)

Smart Function

Bi-spectrum Image Fusion	Support display the thermal image and optical image simultaneously
Face Capture	Built-in deep learning AI algorithm, Face snapping support 30 faces detection simultaneous and measure temperature 10-20 faces, Face database capacity: Max support 30,000 faces
Temperature Measurement	Support global and local temperature
Temperature measuring distance	Non-contact temperature measurement, Temperature measuring range: 1-4m
Temperature Range	35°C~42°C
Temperature Accuracy	Highly accurate temperature measurement within ±0.5 °C, with black body ±0.3 °C
Alarm Indicator Light	Support light flash when detect abnormal temperature
Sound Alarm	Built in speaker support voice broadcast when detect abnormal temperature

Camera Features

Day/Night	Color
Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering
Corridor Pattern	/
Defog Mode	Support
ROI	Support
BLC	Support
WDR	HDR:120dB
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
Recording Mode	NVR/CMS/Web
Language	Chinese Simplified, Chinese Traditional, English, Bulgarian, Polish, Farsi, German, Russian, French, Korean, Portuguese, Japanese, Turkish, Spanish, Hebrew, Italian,Nederlands, Czech,Vietnamese

Interface

Audio	1 CH built in audio
Alarm	1 Channel Input/Output
SD Card Slot	Support Max 512GB
RS485	Support

General

Housing	/
Anti-cut Bracket	YES
IR Cut Filter	YES
Operation Temperature	10°C ~ +50°C RH95% Max
Storage Temperature	-20°C ~ +60°C RH95% Max
Power Source	1000mA/12V
Dimension	102.96(W)×84.7(H)×239.53(D)
Weight	1.1KG

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