Climax *"Reliable Digital Security Products Manufacturer"*



◆ **SPECIFICATION**

Model NO.	CL-S5003TP
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
TV System	PAL/NTSC
Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec
Minimun Illumination	0.01Lux
S/N Ratio	≥52dB
Scanning System	Progressive
Reset Button	Support
Lens	
Focus Length	Board Lens 3.6mm
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, HTTP, UPnP, DNS, NTP, SMTP, DHCP, FTP, DDNS, RTSP, RTCP, p2p,PPPOE

P2P	YES, Support QR Code
POE	/
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
Web Browser	IE8-11, Google Chrome (lower than Ver44), Firefox (lower than Ver53)
Smart Phone	iPhone, iPad, Android, Android Pad
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 Al algorithm, Face snaping support 30 faces detection simultaneous and measure temperature 6 faces
Temperature measurement	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	Suport light flash when detect abnormal temperature
Sound Alarm	Built in speaker support voice broadcast when detect abnormal temperature
Local Record Storage	Support local snapshot records and temperature measurement records,Support video storage and playback
Display	Support HD output, maximum support 4K output
Local Operation	Support local configuration with mouse

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)
Corridor Pattern	/
Defog Mode	Support
BLC	Support
WDR	HDR:120dB
Motion Detection	Support
Privacy Masking	3 Rectangular Zone
Recording Mode	SD Card
Language	Chinese Simplified, Chinese Traditional, English
Interface	
Audio	1CH Bulit In Mic, 1 Channel Intput/Output
Alarm	1 Channel Output
SD Card Slot	Support Max 512GB
Video Ouput	HD Output
USB	USB2.0*2
RS485	/
General	
Housing	Aluminum alloy, plastic
IR Cut Filter	Yes
Operation Temperature (Temperature	10℃ ~ +35℃ RH95% Max
Storage Temperature	-20℃ ~ +60℃ RH95% Max
Power Source	1000mA/12V
Dimension	239.53（L）*102.96（W）*84.7（H）mm
Weight	1.4KG