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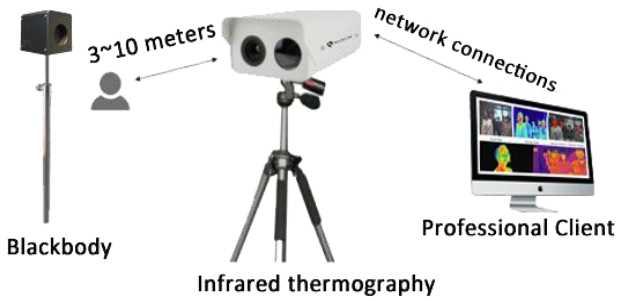
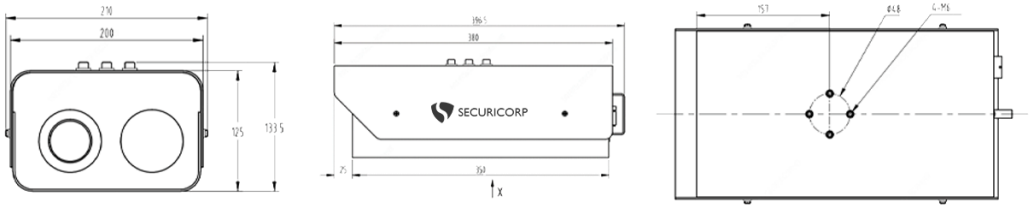
SCG-BTM-TRML600

Key Features

- Temperature measurement accuracy ≤0.3℃
- Historical Alarm Record Query Supported
- Automatic capture when alarm is triggered
- Automatic calibration of body and surface temperature
- System constitutes of Blackbody, tripod, software etc
- Quick and accurate screening of long distance and large scenes
- Simultaneous temperature display (visible and infrared imaging)
- Supports automatic exposure control and automatic white balance
- Real time thermal imaging, multi target automatic temperature measurement



Technical Specifications



Model	SCG-BTM-TRML600
Product Name	Automatic Body Temperature Measurement and Screening System
Visible	
Sensor	1/1.8”, progressive scan, CMOS
Focus	Manual
Iris	>F1.6
S/N	>52dB
Defog	Optical and Digital
Day/Night	IR-cut Filter with auto switch (ICR)
Minimum Illumination	Color: 0.001Lux(F1.6, AGC ON) B/W: 0.0002Lux(F1.6, AGC ON)
Video Frame Rate	1920*1080, Max 30fps
WDR	120dB
OSD	Up to 8
SD Card	Micro SD, up to 256GB
ANR	Supported
Network Protocol	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
Focal Length	3.8~16mm

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Thermal	
Sensor	Uncooled Focal Plane Arrays Type
Pixel	25μm
Max Image Size	384*288
Video Frame Rate	>25fps
NETD	≤60mk
Response waveband	8~14μm
Focal Length	18mm
Iris	F1.0
Angle of view	25°*19° (H*V)
Detection distance	3~10 m
Blackbody	
Accuracy	±0.2℃（Single point
Stability	±(0.1~0.2)℃/30min
Dimension	135x135x150mm
Power	220V AC 50Hz
Power Consumption	60W
Radiation Area	ϕ70mm
General	
Power Supply	DC12V
Power Consumption	≤15W
Working Environment	≤90%RH
Infrared Machine Head Weight	<5Kg
Blackbody Weight	<3.5Kg
PC Requirement	I5 CPU or more/8G memory, 64bit Win10 OS, laptop(network port essential)
Temperature Measurement	
Environment Temperature Range	16°C~32°C
Target Range	32°C~42°C
Accuracy	≤±0.3℃
Interface	
Infrared Machine Head	Aviation Plug
Network Interface	RJ45
Function	
Alarm	Multi abnormal temperature point alarm and automatic capture
Capture	Capture when alarm is triggered
Temperature Display	Simultaneous display: temperature in infrared and visible light images
Body and Surface Temperature Correction	Supports automatic temperature calibration

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