

Thermal Temperature Scanner

TSOC# TS-SFTS-3000



- 7-in. LCD Display with a 600 x 1024 Resolution
- Dual 2 MP CMOS Sensors
- Infrared Temperature Sensor
- Contactless Temperature Measurement from 0.30 m to 1.83 m (1.0 ft to 6.0 ft) from Scanner
- Temperature Measurement Accurate to $\pm 0.5^{\circ}\text{C}$ ($\pm 0.9^{\circ}\text{F}$)

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System

Main Processor	Embedded
Internet Protocol	IPv4, RTSP, RTP, TCP, UDP, P2P
Interoperability	ONVIF, CGI, SDK Support
Status Indicator	Red: Error Green: Normal Operation Blue: Device Working

Video

Sensor	Two (2) 1/2.8-in. 2 MP CMOS Sensors
Wide Dynamic Range	120 dB
Illumination	Auto White Light Auto IR
Display	7-in. Screen
Screen Type	Capacitive
Resolution (H x V)	600 pixels by 1024 pixels

Interface

Ethernet	One (1) 1000 Mbps Port, RJ-45 One (1) 10/100 Mbps Port, RJ-45
RS485	One (1) Port
RS232	One (1) Port
Wiegand	One (1) Port, Input or Output
USB	Two (2) USB 2.0 Ports

Alarms

Input	Two (2) Switches
Output	Two (2) Relays

Temperature Monitoring

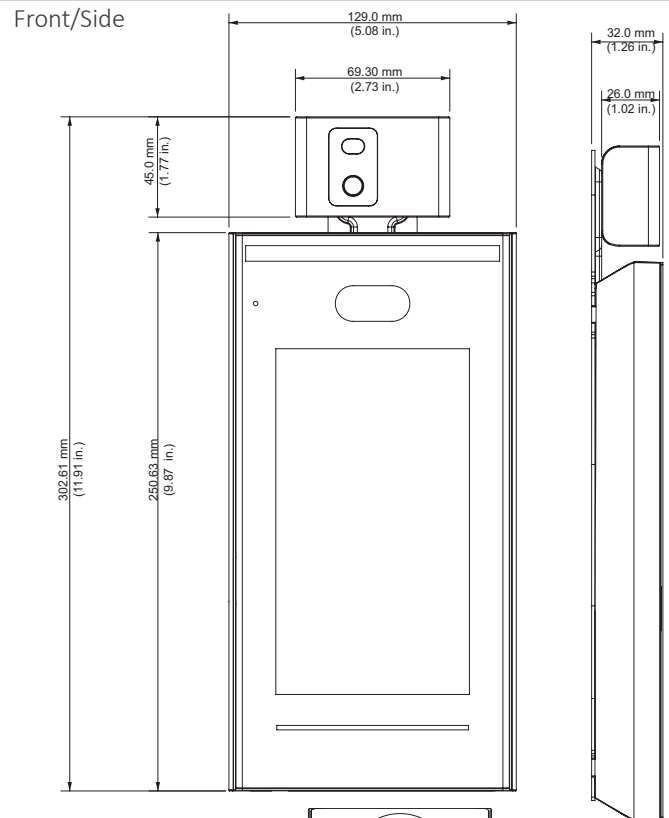
Area	120 pixels x 90 pixels	
Visual Angle	50°	
Monitoring Range	30° C to 50° C (86° F to 122° F)	
Ambient Operating Range	16° C to 32° C (60.80° F to 89.60)	
Time	0.2 s	
Accuracy	0.1° C (0.18° F)	
Error	$\pm 0.5^{\circ}\text{C}$ (0.9° F)	
Distance	0.30 m to 1.80 m (11.81 in. to 70.86 in.)	
Height	at 0.50 m (19.67 in.) distance	1.40 m to 1.85 m (55.12 in. to 72.83 in.)
	at 1.20 m (47.24 in.) distance	1.35 m to 2.0 m (53.15 in. x 78.74 in.)

Access Rules

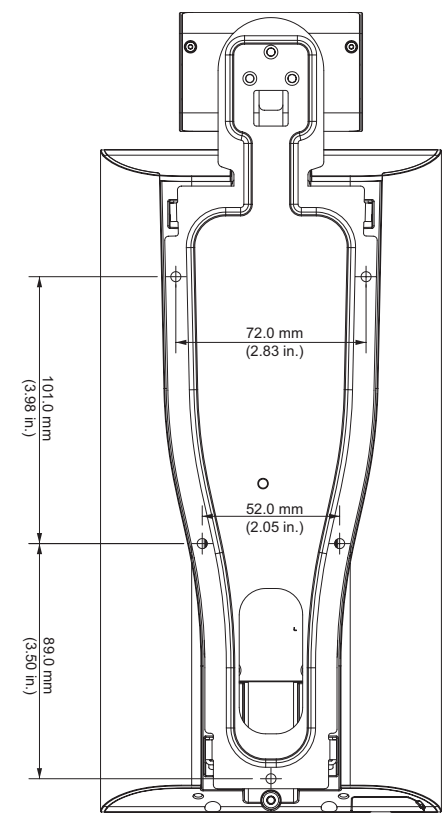
Temperature Threshold
Face Mask Det

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Electromagnetic Compatibility (EMC)	FCC CFR 47 Part 15 subpart B EN 55032:2015, EN 55024:2010/A1:2015, EN 55035:2017, EN 50130-4:2011/A1:2014, EN 61000-3-3:2013
Electrical	
Power Supply Mode	12 VDC, 2 A (power adapter included)
Power Consumption	≤ 24 W
Environmental	
Operating Temperature	+15° C to +32° C (+59° F to +89.6° F)
Operating Humidity	0% to 90% Relative, non-condensing
Environment	Indoors
Cons	
Housing Material	Aluminium Alloy Tempered Glass, PC
Dimensions	Product
	Packaging
Gross Weight	2.20 kg (4.85 lb)
Installation	Wall-mount or optional floor stand or desktop stand

Dimensions (mm/in.)

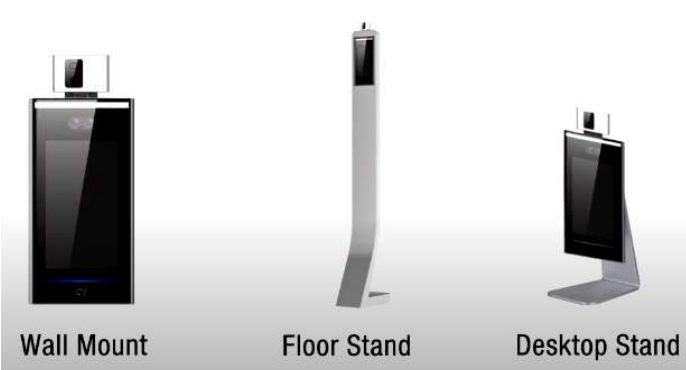


Rear



TSOC# TS-SFTS-3000

Mounting Options



Note: This Thermal Temperature Scanner is for preliminary screening purpose only. Any elevated body temperatures should be confirmed with an approved secondary evaluation method. Ie Clinical Grade Contact Thermometer