

Thermal Temperature Station



- 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 Station
- Temperature Measurement Accurate to $\pm 0.5^{\circ}\text{C}$ ($\pm 0.9^{\circ}\text{F}$)

Technical Specification

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.)

Functions

Access Rules	Temperature Threshold Face Mask Detection
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Technical Specification

Certifications

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
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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

Construction

Housing Material	Aluminium Alloy Tempered Glass, PC
Dimensions	Product 312.50 mm x 129.0 mm x 36.70 mm (12.30 in. x 5.08 in. x 1.44 in.)
	Packaging <ul style="list-style-type: none"> Controller: 380.0 mm x 235.0 mm x 124.0 mm (14.96 in. x 9.25 in. x 4.88 in.) Protective Case 494.0 mm x 402.0 mm x 275.0 mm (19.45 in. x 15.83 in. x 10.83 in.)
Gross Weight	2.20 kg (4.85 lb)
Installation	Wall-mount or optional floor stand or desktop stand

Ordering Information

Type	Part Number	Description
Thermal Temperature Station	DHI-ASI7213X-T1	7-in. LCD Display with IR Temperature Measurement
Accessories, optional	ASF172X-T1	Floor Stand
	ASF072X-T1	Desk Stand

Optional Accessories



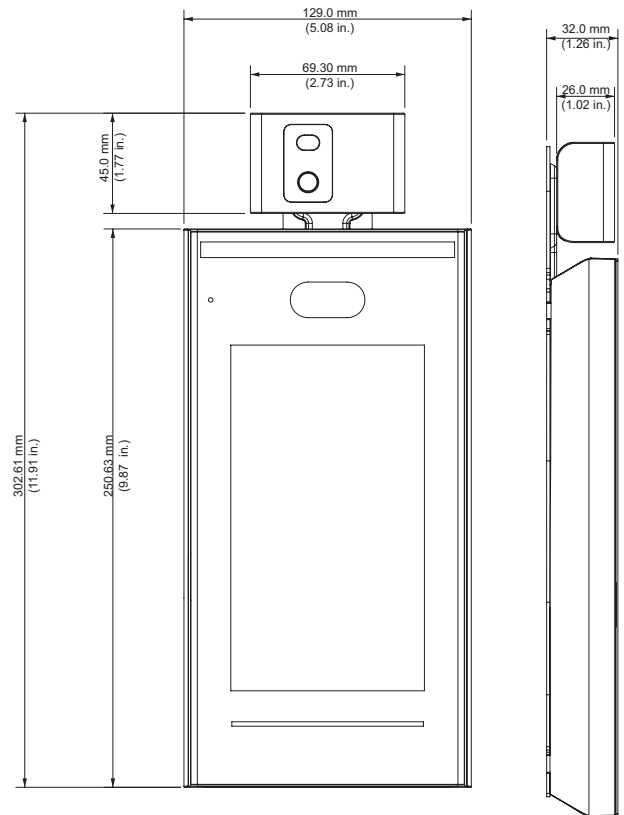
ASF172X-T1
Floor Stand



ASF072X-T1
Desktop Stand

Dimensions (mm/in.)

Front/Side



Rear

