



INS7213FT | **Wall mounted 7 inch face** **recognition and/or Skin** **Temperature Measurement** **Terminal**

In a highly fragmented industry, we have grown to become more than just a manufacturer. Time being our clients' more precious asset, we've adapted our methods and business structure to provide them with the best and simplest experience to ensure the protection of people, information and assets.

Overview

This Inaxsys terminal offers a compact, economical and easily deployed solution for monitoring human skin temperature. Install and implement the station to detect elevated skin temperature in environments such as hospitals, clinics, office buildings, and retail locations.

The Inaxsys Temperature Measurement Terminal is not FDA-cleared or approved. The station should not be solely or primarily used to diagnose or exclude a diagnosis of COVID-19 or any other disease. Elevated body temperature should be confirmed with secondary evaluation methods (e.g., an NCIT or clinical grade contact thermometer). Users, through their experience with the station in the particular environment of use, should determine the significance of any fever or elevated temperature based on the skin telethermographic temperature measurement. Visible thermal patterns are only intended for locating the points from which to extract the thermal measurement.

- 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 Specifications

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

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	0.2s
Accuracy	0.1°C (0.18°F)
Error	±0.5° C (0.9° F)
Distance	0.30m to 1.80m (11.81 in. to 70.86 in.)
Height	at 0.50m (1.60ft) distance: 1.40m to 1.85m (55.12 in. to 72.83 in.)
	at 1.20m (3.90ft) distance: 1.35m to 2.0m (53.15 in. x 78.74 in.)
Functions	
Access Rules	Temperature Threshold Face Mask Detection

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

Technical Specifications

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

General	
Power Supply	DC 12V 2A (provided)
Power Consumption	24W
Working Environment	+15° C to +32° C (+59° F to +89.6° F) ; 0% to 90% Relative, non-condensing
Ingress Protection	IP65
Weight	2.2kg (4.85 lb)
Dimensions	312.50 mm x 129.0 mm x 36.70 mm (12.30 in. x 5.08 in. x 1.44 in.)

Accessories



INSX172FM
Floor Mount

Dimensions

