

# Temperature Measuring Access Control Panel

W/Temp Measurement, Mask Detection, Facial Recognition and Card Access



- 2.5D curved screen
- 7 Inch LCD display with resolution of 1024×600
- 2 MP CMOS, WDR
- Temperature Detection from accuracy to  $\pm 0.9^{\circ}\text{F}$
- **Camera can allow and/or prevent access based on Temperature reading, Mask Detection, Facial Recognition or key cards.**
- Automatic supplemental white light improves low light and backlight conditions for best view
- Can optionally hold 100,000 users, 100,000 face images, 100,000 cards, 100,000 password, 50 administrators, and 300,000 records
- Support face, IC card, password unlock and unlock through their combinations
- With face detection box; the largest face among faces that appear at the same time is recognized first; the maximum face size can be configured in the camera
- Face-camera distance: 1ft – 6.5 ft; human height: 2'10" - 7'10" (lens-distance to ground: 4.5 ft)
- With face recognition algorithm, the access controller can recognize more than 360 positions on human face
- Face recognition speed: 0.2 s per face
- Support temperature detection
- Accurate recognition in backlight and front light
- Various unlock status display modes protect user privacy
- Support enabling/disabling the thermometer; temperature measurement range is 86°F to 113°F; temperature measurement distance range is 1 ft – 5.9 ft; temperature measurement error is  $\pm 0.9^{\circ}\text{F}$ ; temperature measurement accuracy is 0.1°C; report temperature anomaly
- Supports mask detection, to prevent access or remind personell. This option can also be disabled.
- Support duress alarm, tamper alarm, intrusion alarm, door contact timeout alarm, and illegal card exceeding threshold alarm
- Support general users, patrol users, VIP users, guest users, and special users

## Technical Specification

### System

MainProcessor	EmbeddedProcessor
InternetProtocol	IPv4,RTSP,RTP,TCP,UDP,P2P
OSDPProtocol	Yes
Interoperability	ONVIF;CGI
SDKandAPI	SupportSDK

### Basic

Display	7inchdisplay
ScreenType	CapacitiveScreen
Resolution	600(H)×1024(V)
Camera	1/2.8"2MPCMOShighdefinitionWDRdualcamera
WDR	120dB
LightCompensation	Autowhitelight AutoIRlight
StatusIndicator	1indicatorlight.Red:Error;Green:Normal;Blue: Working
VoicePrompt	Yes
HousingMaterial	Aluminiumalloy/temperedglass/PC

### Function

UnlockMode	Card/Remote/Password/Face unlock and unlock Through their combinations Face unlock under temperature monitoring Mode
CardReadingType	IC card
PeriodList	128
HolidayPeriod	128
First-CardUnlock	Yes
RemoteVerification	Yes

Peripheral Card Reader	1 RS-485, 1 Wiegand
Multiple Authentication	Yes
Real-Time Surveillance	Yes
Web Configuration	Yes

**Performance**

Card Reading Distance	3cm
Face Recognition Range	Face-camera distance: 0.3 m–2.0 m Human height: 0.9m–2.4 m
Face Verification Accuracy	≥99.5%
Face Recognition Time	0.2s
Temperature Measurement Range	30°C to 45°C
Temperature Measurement Accuracy	0.1°C
Temperature Measurement Error	±0.5°C
Temperature Measurement Distance	30 cm–180 cm
Temperature Measurement Height	140 cm–185 cm (when temperature measurement distance is 50 cm) 135 cm–200 cm (when temperature measurement distance is 120 cm)

**Capacity**

User Capacity	100, 000
Face Image Capacity	100, 000
Card Capacity	100, 000
Password Capacity	100, 000
Record Capacity	300, 000 records

**Port**

RS-485	1
RS-232	1
Wiegand	1 (input or output)
USB	2 USB2.0 port
Ethernet	1 1000M Ethernet Port 1 10M/100M Ethernet Port
Alarm Input	2 (Switch quantity)
Alarm Output	2 (Relay)
Alarm Linkage	Yes
Exit Button	1
Door Status Detection	1
Lock Control	1

**Alarm**

Anti-Passback	Yes
Tamper	Yes

Duress	Yes
Door Sensor Timeout	Yes
Intrusion	Yes
Illegal Card Exceeding Threshold	Yes

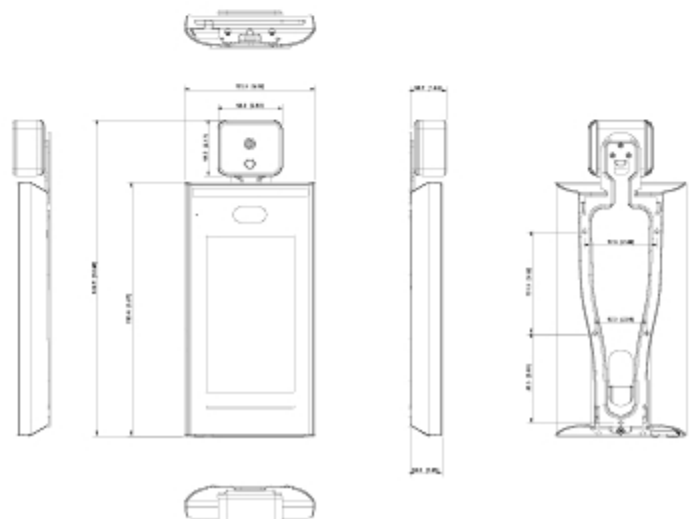
**General**

Power Supply	Provided
Power Supply Mode	DC 12V 2A
Power Consumption	≤24W
Product Dimensions	312.5 mm × 129.0 mm × 36.7 mm (12.30" × 5.08" × 1.44")
Packaging Dimensions	Controller packing: 380 mm × 235 mm × 124 mm (14.96" × 9.25" × 4.88") Protective case: 494 mm × 402 mm × 275 mm (19.45" × 15.83" × 10.83")
Working Temperature	Thermometer disabled: +14°F to +131°F Thermometer enabled: +59°F to +86°F 0%RH–90%RH (non-condensing)
Working Humidity	Indoor
Working Environment	2.2 kg (4.85 lb)
Gross Weight	Wall mounted
Installation	CE/FCC
Certifications	

**Ordering Information**

Type	Model	Description
Face Recognition Access Controller (indoor;temperature monitoring)	PT-ASI7213X-T1	7-inch Face Recognition Access Controller (indoor;temperature monitoring)

**Dimensions (mm[inch])**



**Applications**

