

# DHI-ASI7213X-T1

## Face Recognition Access Controller



- 2.5D curved screen
- 7 Inch LCD display with resolution of 1024 × 600
- 2 MP CMOS, WDR
- Auto fill light reduces light pollution
- Can 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 on the web
- Face-camera distance: 0.3 m–2.0 m; human height: 0.9 m–2.4 m (lens-ground distance: 1.4 m)
- 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 liveness 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 30° C to 45° C; temperature measurement distance range is 0.3 m–1.8 m; temperature measurement error is ±0.5° C; temperature measurement accuracy is 0.1° C; report temperature anomaly alarm
- Support mask detection, report alarm of abnormal events without wearing a mask
- 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

Main Processor	Embedded Processor
Internet Protocol	IPv4, RTSP, RTP, TCP, UDP, P2P
OSDP Protocol	Yes
Interoperability	ONVIF, CGI
SDK and API	Support SDK

#### Basic

Display	7 inch display
Screen Type	Capacitive Screen
Resolution	600(H) × 1024(V)
Camera	1/2.8" 2MP CMOS high definition WDR dual camera
WDR	120dB
Light Compensation	Auto white light Auto IR light
Status Indicator	1 indicator light. Red: Error; Green: Normal; Blue: Working
Voice Prompt	Yes
Housing Material	Aluminium alloy/tempered glass/PC

#### Function

Unlock Mode	Card/Remote/Password/Face unlock and unlock Through their combinations Face unlock under temperature monitoring Mode
Card Reading Type	IC card
Period List	128
Holiday Period	128
First-Card Unlock	Yes
Remote Verification	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

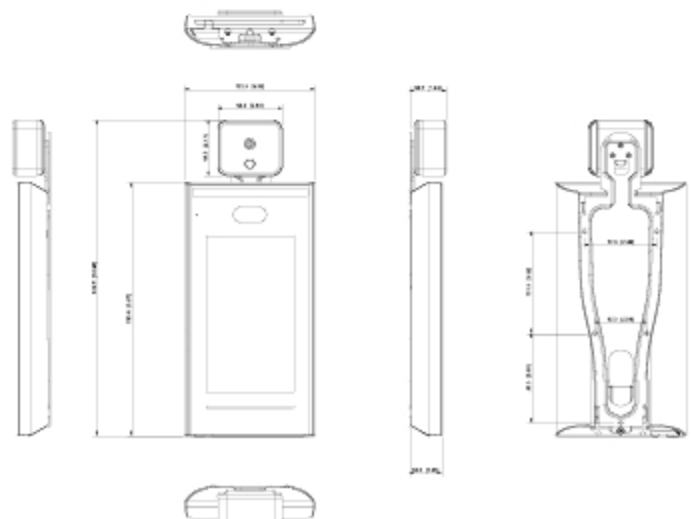
## General

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: -10° C to +55° C (+14° F to +131° F) Thermometer enabled: +15° C to +30° C (+59° F to +86° F)
Working Humidity	0%RH–90%RH (non-condensing)
Working Environment	Indoor
Gross Weight	2.2 kg (4.85 lb)
Installation	Wall mounted
Certifications	CE/FCC

## Ordering Information

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

## Dimensions (mm[inch])



Application

