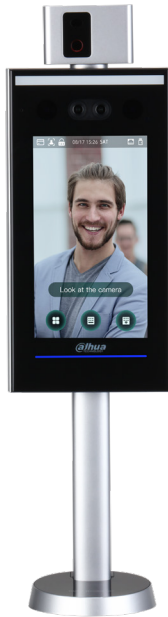


# DHI-ASI7223X-A-T1

## Face Recognition Terminal



- 2.5D curved screen
- 7-inch LCD display with resolution of 1024 × 600
- 2MP CMOS, WDR
- Auto illumination reduces light pollution
- Can hold 100,000 users, 100,000 face images, 100,000 password, 50 administrators, and 300,000 records
- Support face and 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 terminal 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 mask detection, report alarm of abnormal events without wearing a mask
- Support duress alarm and tamper alarm
- Support general users, patrol users, VIP users, guest users, and special users
- This product is not for medical use, rather monitor temperature for access controlling only

### Technical Specification

#### System

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

#### Basic

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



#### Function

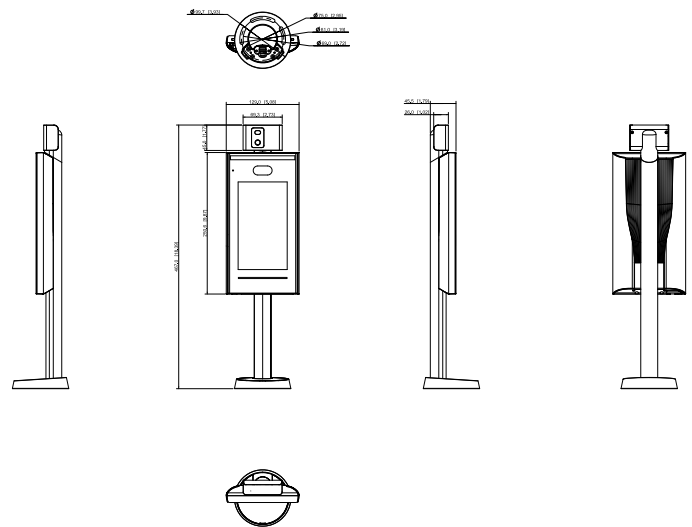
Unlock Mode	Remote/Password/Face unlock and unlock through their combinations
Period List	128
Holiday Period	128
Remote Verification	Yes
Peripheral Card Reader	1 RS-485, 1 Wiegand
Real-Time Surveillance	Yes

Web Configuration	Yes
<b>Performance</b>	
Face Recognition Distance	Face-camera distance: 0.3 m–2.0 m Human height: 0.9 m–2.4 m
Face Verification Accuracy	99.5%
Face Recognition Time	0.2 s
<b>Capacity</b>	
User Capacity	100,000
Face Image Capacity	100,000
Password Capacity	100,000
Record Capacity	300,000 records
<b>Port</b>	
RS-485	1
Wiegand	1 (input or output)
USB	1 USB2.0 port
Network	1 1000Mbps network port 1 100Mbps network port
Alarm Input	1 (Switch quantity)
Alarm Output	1 (Relay)
Alarm Linkage	Yes
Exit Button	2
Lock Control	2
<b>Alarm</b>	
Anti-Passback	Yes
Tamper	Yes
Duress	Yes
<b>General</b>	
Power Adapter	Included
Power Supply	12V 2A DC
Power Consumption	≤ 24W
Product Dimensions	477.0 mm × 129.0 mm × 99.7 mm (18.78" × 5.08" × 3.93")
Packaging Dimensions	Controller packing: 593 mm × 258 mm × 130 mm (23.35" × 10.16" × 5.12") Protective case: 672 mm × 615 mm × 291 mm (26.46" × 24.21" × 11.46")
Operating Temperature	-10°C to +55°C (+14°F to +131°F)
Operating Humidity	0%RH–90%RH (non-condensing)
Operating Environment	Indoor
Gross Weight	3.1 kg (6.83 lb)
Installation	Desktop
Certifications	CE/FCC

## Ordering Information

Type	Model	Description
Face Recognition Terminal(indoor)	DHI-ASI7223X-A-T1	7-inch Face Recognition Terminal (indoor)
Face Recognition Terminal(indoor)	ASI7223X-A-T1	7-inch Face Recognition Terminal (indoor)

## Dimensions (mm[inch])



Application

