

DHI-ASI7223X-A-T1

Temperature Monitoring Access Control Terminal



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

- · 2.5D curved screen
- \cdot 7 Inch LCD display with resolution of 1024×600
- · 2 MP CMOS, WDR
- \cdot Auto fill light reduces light pollution
- \cdot 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
- \cdot Face recognition distance: 0.3 m–2.0 m; human height: 0.9 m–2.4 m (lens-ground distance: 1.4 m)
- \cdot With face recognition algorithm, the terminal can recognize more than 360 positions on human face
- · Support liveness detection
- · Face recognition speed: 0.2 s per face
- · Accurate recognition in backlight and front light
- · Various unlock status display modes protect user privacy
- · Support enabling/disabling the temperature monitoring mode;

temperature monitoring range is 30° C to 50° C; temperature monitoring distance range is 0.3 m–0.8 m; temperature monitoring accuracy is $\pm 0.3^{\circ}$ C; report temperature anomaly alarm

 \cdot Support mask detection, report alarm of abnormal events without wearing a mask

· Support duress alarm and tamper alarm

 \cdot Support general users, patrol users, VIP users, guest users, and special users

Status Indicator	1 indicator light. Red: Error; Green: Normal; Blue: Working
Voice Prompt	Yes
Housing Material	Aluminium alloy/tempered glass/PC
Function	
Unlock Mode	Remote/Password/Face unlock and unlock through their cmbinations Face unlock under temperature monitoring mode
Period List	128
Holiday Period	128

ASI7 Series | DHI-ASI7223X-A-T1

Remote Verification	Yes		
Peripheral Card Reader	1 RS-485, 1 Wiegand		
Real-Time Surveillance	Yes		
Web Configuration	Yes		
Temperature Monitoring			
IR Resolution	120*90		
Temperature Monitoring Visual Angle	50°		
Temperature Monitoring Range	30°C to 50°C		
Temperature Monitoring Time	0.2s		
Temperature Monitoring Accuracy	±0.3°C		
Temperature Monitoring Distance	30 cm-80 cm		
Temperature Monitoring Height	140 cm–185 cm (when temperature monitoring distance is 50 cm)		

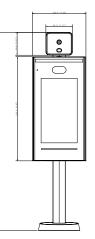
Power Consumption		≤ 24W			
Product Dimensions		477.0 mm × 129.0 mm × 99.7 mm (18.78" × 5.08" × 3.93")			
Packaging Dimensions		Controller packging: 593 mm × 258 mm × 130 mm (23.35" × 10.16" ×5.12") Protective case: 672 mm × 615 mm × 291 mm (26.46" × 24.21" × 11.46")			
Working Temperature		temperature monitoring mode disabled: -10°C to +55°C (+14°F to +131°F) temperature monitoring mode enabled: +15°C to +32°C (+59°F to +86°F)			
Working Humidity		0%RH–90%RH (non-condensing)			
Working Environment		Indoor			
Gross Weight		3.1 kg (6.83 lb)			
Installation		Desktop			
Certifications		CE/FCC			
Ordering Information					
Туре М		odel	Description		
Temperature Monitoring Terminal(Indoor)	Dŀ	+I-ASI7223X-A-T1	7-inch Temperature Monitoring & Face Recognition Terminal (Indoor)		
			7-inch Temperature Monitoring & Face Recognition Terminal		

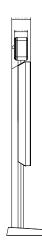
Capacity

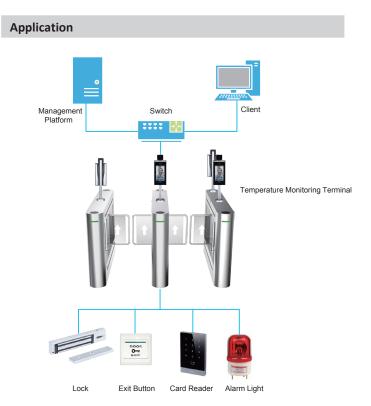
User Capacity	100, 000
Face Image Capacity	100, 000
Password Capacity	100, 000
Record Capacity	300, 000 records
Port	
RS-485	1
RS-232	1
Wiegand	1 (input or output)
USB	2 USB2.0 port
Ethernet	1 1000M Ethernet Port 1 10M/100M Ethernet Port
Alarm Input	1 (Switch quantity)
Alarm Output	1 (Relay)
Alarm Linkage	Yes
Exit Button	2
Lock Control	2
Alarm	
Anti-Passback	Yes
Tamper	Yes
Duress	Yes
Regular	
Power Supply	Provided
Power Supply Mode	DC 12V 2A

Dimensions (mm[inch])









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