

DHI-ASI7223Y-A-V3

Face Recognition Terminal



- · 7 inch IPS display, resolution 1024×600
- Support face unlock, and password unlock; unlock by period
- 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
- 2MP wide-angle WDR lens; with auto/manual fill light
- Face-camera distance: 0.3 m-2.0 m; human height: 0.9 m-2.4 m
- With face recognition algorithm, the terminal can recognize more than 360 positions on human face
- Face verification accuracy>99.5%; face comparison speed 0.35s per person; low false recognition rate
- Support profile recognition; the profile angle is 0°-90°
- Holds 50, 000 users, 50, 000 faces, 50, 000 passwords, and 50 administrators
- Support liveness detection
- · Support duress alarm and tamper alarm
- Support general users, patrol users, VIP users, guest users, and the disabled users
- · With 4 unlock status display modes

Technical Specification				
System				
Main Processor	Embedded Processor			
Internet Protocol	IPv4, RTSP, RTP, TCP, UDP, P2P			
OSDP Protocol	Yes			
Interoperability	CGI			
SDK and API	Support SDK			
Basic				
Display	7 inch IPS			
Screen Type	Capacitive touch screen			
Resolution	600(H)×1024(V)			
Camera	2 MP CMOS 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	PC+ABS			
Function				
Unlock Mode	Remote/Password/Face unlock and unlock throug 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			
Performance				
Face Recognition Range	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	0.35s			
Capacity				
User Capacity	50,000			
Face Image Capacity	50,000			
Password Capacity	50, 000			
Record Capacity	100, 000 records			
Port				
RS-485	1			
RS-232	1			
Wiegand	1			

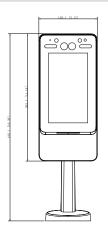
USB	2 USB2.0 ports	
Ethernet	1 10M/100M Ethernet Port	
Alarm Input	1 (Switch quantity)	
Alarm Output	1 (Relay)	
Alarm Linkage	Yes	
Exit Button	2	
Lock Control	2	
Alarm		
Anti-Passback	Yes	
Tamper Alarm	Yes	
Duress	Yes	
General		
Power Supply	Provided	
Power Supply Mode	DC 12V 2A	
Power Consumption	12W	
Production Dimensions	416.0mm×130.0mm×106.6mm (16.38"×5.12"×4.20")	
Packaging Dimensions	Controller packaging: 514mm×208mm×139mm (20.24"×8.19"×5.47") Protective case: 1070mm×535mm×310mm (42.13"×21.06"×12.20")	
Working Temperature	-10°C to +55°C (+14°F to +131°F)	
Working Humidity	0%RH–90%RH (non-condensing)	
Working Environment	Indoor	
Gross Weight	2.5kg (5.51 lb)	
Installation Method	Desktop	

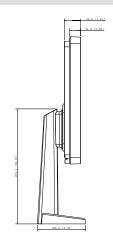
CE/FCC

Certifications

Ordering Information			
Туре	Part Number	Description	
Face Recognition Terminal	DHI-ASI7223Y- A-V3	7-inch Face Recognition Terminal (Indoor)	
Face Recognition Terminal	ASI7223Y-A-V3	7-inch Face Recognition Terminal (Indoor)	

Dimensions (mm[inch])





Application

