

## DHI-ASI7214Y-V3

Face Recognition Access Controller



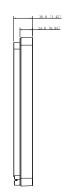
- · 7 inch IPS display, resolution 1024×600
- Support face unlock, fingerprint unlock, IC card unlock, and password unlock; unlock by period
- With face detection box; the largest face among faces that appear at the same time is recognized first; the maximum face size can be configured on the web
- 2MP 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 access controller 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, 10, 000 fingerprints, 50, 000 cards, 50, 000 passwords, and 50 administrators
- Support liveness detection
- Support duress alarm, tamper alarm, intrusion alarm, door contact timeout alarm, illegal card exceeding threshold alarm, and more
- Support general users, patrol users, VIP users, guest users, and the disabled users
- · With 4 unlock status display modes

Technical Specification		Face Image Capacity	50,000	
System		Fingerprint Capacity	10,000	
Main Processor	Embedded Processor	Card Capacity	50,000	
Internet Protocol	IPv4, RTSP, RTP, TCP, UDP, P2P	Password Capacity	50,000	
OSDP Protocol	Yes	Record Capacity	100, 000 records	
Interoperability	CGI	Port		
SDK and API	Support SDK	RS-485	1	
Basic		RS-232	1	
Display	7 inch IPS	Wiegand	1 input/output	
Screen Type	Capacitive touch screen	USB	1 USB2.0 port	
Resolution	600(H)×1024(V)	Ethernet	1 10M/100M Ethernet Port	
Camera	2 MP CMOS camera	Alarm Input	2 (Switch quantity)	
WDR	120dB	Alarm Output	2 (Relay)	
Light Compensation	Auto white light Auto IR light	Alarm Linkage	Yes	
Status Indicator	1 indicator light. Red: Error; Green: Normal; Blue:	Exit Button	1	
Voice Prompt	Working. Yes	Door Status Detection	1	
·	PC+ABS	Lock Control	1	
Housing Material PC+ABS  Function		Alarm	Alarm	
	Fingerprint/card/remote/password/face unlock	Anti-Passback	Yes	
Unlock Mode	and unlock through their combinations	Tamper Alarm	Yes	
Card Reading Type	IC card	Duress	Yes	
Period List	128	Door Sensor Timeout	Yes	
Holiday Period	128	Intrusion	Yes	
First-Card Unlock	Yes	Illegal Card Exceeding Threshold	Yes	
Remote Verification	Yes	Duress Fingerprint	Yes	
Peripheral Card Reader	1 RS-485, 1 Wiegand	General		
Multiple Card Authentication	Yes	Power Supply	Provided	
Real-Time Surveillance	Yes	Power Supply Mode	DC 12V 2A	
Web Configuration	Yes	Power Consumption	12W	
Performance		Production Dimensions	283.0mm×130.0mm×36.9mm (11.14"×5.12"×1.45")	
Card reading distance	1cm–5cm Face-camera distance: 0.3 m–2.0 m;		Controller packaging: 380mm×235mm×124mm	
Face Recognition Range	Human height: 0.9 m–2.4 m	Packaging Dimensions	(14.96"×9.25"×4.88") Protective case: 494mm×402mm×275mm (19.45"×15.83"×10.83")	
Face Verification Accuracy	>99.5%	Working Temperature	-10°C to +55°C (+14°F to +131°F)	
Face Recognition Time	0.35s	Working Humidity	0%RH–90%RH (non-condensing)	
Fingerprint Sensor Type Fingerprint Verification	Capacitive	Working Environment	Indoor	
Method	1:N	Gross Weight	1.8kg (3.97 lb)	
Fingerprint Comparison Time	≤1.5s	Installation Method	Wall mounted	
Capacity		Certifications	CE/FCC	
User Capacity	50, 000			

Ordering Information				
Туре	Part Number	Description		
Face Recognition Access Controller (IC card; fingerprint; indoor)	DHI- ASI7214Y-V3	7-inch Face and Fingerprint Recognition Access Controller (IC card; indoor)		
Face Recognition Access Controller (IC card; fingerprint; indoor)	ASI7214Y-V3	7-inch Face and Fingerprint Recognition Access Controller (IC card; indoor)		

## Dimensions (mm[inch])





## **Application**



