

## DHI-ASI7214Y-V3

Face Recognition Access Controller



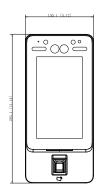


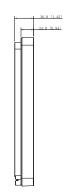
- · 7 inch IPS display, resolution 1024×600
- Support face unlock, fingerprint unlock, IC card unlock, and password unlock; unlock by period
- With face detection box; the largest face among faces that appear at the same time is recognized first; the maximum face size can be configured on the web
- 2MP 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

<b>Technical Specification</b>		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
	Working.	Door Status Detection	1
Voice Prompt	Yes	Lock Control	1
Housing Material	PC+ABS	Alarm	
Function	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"×1.4
Card reading distance	1cm-5cm		Controller packaging: 380mm×235mm×124mm
Face Recognition Range	Face-camera distance: 0.3 m–2.0 m; 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	Capacitive	Working Environment	Indoor
Fingerprint Verification Method	1:N	-	1.8kg (3.97 lb)
Fingerprint Comparison Time	≤1.5s	Gross Weight Installation Method	1.8kg (3.97 lb) Wall mounted
Capacity			
User Capacity	50, 000	Certifications	CE/FCC

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**



