

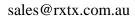
DHI-ASI7214Y-V3 Face Recognition Access Controller

- 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



ASI7 Series | DHI-ASI7214Y-V3

| 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 | |
| | Working. | Door Status Detection | 1 | |
| Voice Prompt | Yes | Lock Control | 1 | |
| Housing Material | PC+ABS | Alarm | | |
| Function | | Anti-Passback | Yes | |
| Unlock Mode | Fingerprint/card/remote/password/face unlock 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 | Yes | |
| Remote Verification | Yes | Threshold | | |
| Peripheral Card Reader | 1 RS-485, 1 Wiegand | | Duress Fingerprint Yes | |
| Multiple Card Authentication | Yes | General | | |
| Real-Time Surveillance | Yes | Power Supply | Provided | |
| Web Configuration | Yes | Power Supply Mode | DC 12V 2A | |
| Performance | | Power Consumption | 12W | |
| Card reading distance | 1cm-5cm | Production Dimensions | 283.0mm×130.0mm×36.9mm (11.14"×5.12"×1. | |
| Face Recognition Range | Face-camera distance: 0.3 m–2.0 m; Human height: 0.9 m–2.4 m | Packaging Dimensions | Controller packaging: 380mm×235mm×124mm (14.96"×9.25"×4.88") Protective case: 494mm×402mm×275mm | |
| Face Verification Accuracy | >99.5% | | (19.45"×15.83"×10.83") | |
| Face Recognition Time | 0.35s | Working Temperature | -10°C to +55°C (+14°F to +131°F) | |
| Fingerprint Sensor Type | Capacitive | Working Humidity | 0%RH–90%RH (non-condensing) | |
| Fingerprint Verification Method | 1:N | Working Environment | Indoor 1.8kg (3.97 lb) | |
| Fingerprint Comparison Time | ≤1.5s | Gross Weight | | |
| Capacity | | Installation Method | Wall mounted | |
| User Capacity | 50, 000 | Certifications | CE/FCC | |



Rxtx

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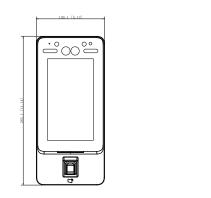
ASI7 Series | DHI-ASI7214Y-V3

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) |

36.0 [1.42] 24.0 [0.94]

Dimensions (mm[inch])



Application



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