

# 6214F

## IR Face Recognition Access and Time Attendance Terminal



### System Overview

6214 face capacity is 3000.

These two face recognition access and time attendance terminals support facial and fingerprint enabled dual-biometric identification, and are embedded with advanced infrared face recognition algorithms.

The device features a simple appearance, diverse interface, and easy operation, making your life secure, convenient, and fast.

### Technical Specification

Model	A6214F/A8214F-D	A8214F/A8214F-D
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#### Hardware

Main Processor	32 Bit, 900MHZ
RAM	512MB
Flash Memory	256MB
LCD	4.3" touch-screen
Resolution	480 x 272

#### Capacity

Card Holders	30,000	
Face Template	1,000 (1: N)	3,000 (1: N)
Fingerprint Template	3,000 (1: N)	
Transaction Logs	150,000	

#### Face Recognition

working Illuminance	1 LX~ 20,000 LX
Recognition Time	≤1s
FAR	<0.001%
FRR	<1%

### Features

- . 4.3 inch touchscreen
- . Dual- biometric identification: face and fingerprint
- . Live face detection, protect fake face from picture or video
- . Accurate in poor lighting environment performance
- . DST--daylight saving time
- . NTP--network time protocol
- . TCP/IP and Wi-Fi for communication
- . Supports P2P add device ,easy management devices in remotely in SmartPSS
- . Support 3rd party controller connection via Wiegand
- . Supports face/fingerprint/card/password or combination identification
- . 6 kinds of customizable attendance events
- . USB export attendance reports from device
- . Supports Lock control, anti-passback, first card etc
- . Voice prompt
- . Hardware overvoltage and overcurrent protection



### Card Read

Read Format	13.56MHz Mifare card/ 125KHz Em card
Read Range	3-5cm

### Fingerprint Read

Response Time	≤0.5s
Recognition Time	≤1s
FAR	≤0.00004%
FRR	≤0.15%

### Interface

Wi-Fi	802.11 b/n/g
TCP/IP	Yes
RS-485	Yes
RS-232	Yes
Wiegand	Input/ Output (3rd party controller)
Alarm	Alarm Input x 2, Alarm Output x 2
Access	Lock x1, Door Sensor x 1, Exit Button x1
USB	USB Host
Switch Button	Yes

## Function

Access control	Anti-passback, Multi-card unlock, schedule management, Holiday management, Normal open Period, Normal close period etc.
Unlock Mode	face/fp/card/pwd/super pwd or face+fp or face+card and combination
Alarm Function	Door time overtime alarm, Intrusion alarm, Duress alarm, Tamper alarm
Attendance events	Check In, Check Out, Break In, Break Out, OT-in, OT-out
Bell	8 Bell Schedule
Administrator records	Detail records for administrator operation
Attendance Events selection	Auto/Manual, Forced, Fixed
Use Level	User/admin
Software Platform	SmartPSS

## General

Tamper	Yes
Overcurrent protection	Yes
Overvoltage Protection	Yes
HD Dual-Camera	Yes (2.0Mp Visible + 1.3Mp Infrared)
Power Supply	12V 2A
Net Weight	800 g
Dimension (W x H x D mm)	214 x 122 x 103
Operating Temperature	-5 C ~ 55 C 23 F ~ 131 F
Humidity	5% ~ 95%
Certificates	CE, FCC