dahua TECHNOLOGY

ASA4214F/ASA6214F

IR Face Recognition Access and Time Attendance Terminal

System Overview

ASA4214 face capacity is 1000, ASA6214 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.

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

Access Control | Time Attendance | | fingerprint | Wi-Fi | Wiegand in/out | Alarm In/Out

Technical Specification

Model	ASA4214F/ASA4214F-D	ASA6214F/ASA6214F-D
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%	

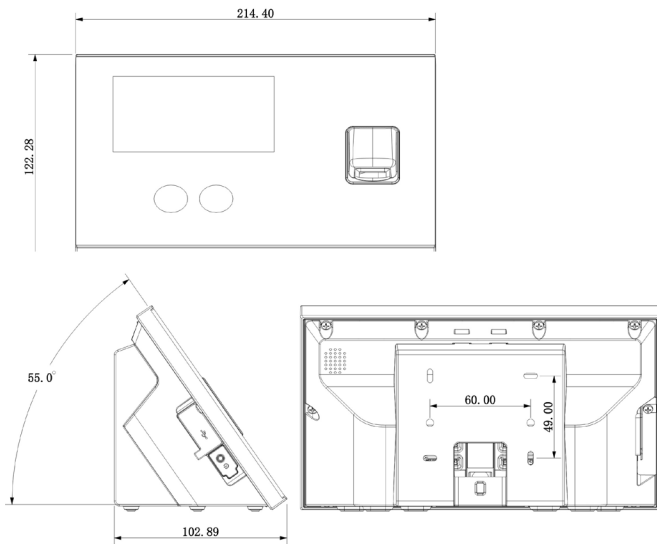| **Card Read**	
Read Format	13.56MHz Mifare card/ 125KHz Em card
Read Range	3-5cm
Fingerprint Read	
Response Time	≤0.5s
Recognition Time	≤1s
FAR	≤0.00004%
FRR	≤0.15%
Interface	
Wi-Fi	802.11 b/n/g
TCP/IP	Yes
RS-485	Yes
RS-232	Yes
Wiegand	Input/ Output (3rd party controller)
Alarm	Alarm Input x 2, Alarm Output x 2
Access	Lock x1, Door Sensor x 1, Exit Button x1
USB	USB Host
Switch Button	Yes

ASA4214F ASA6214F

Function

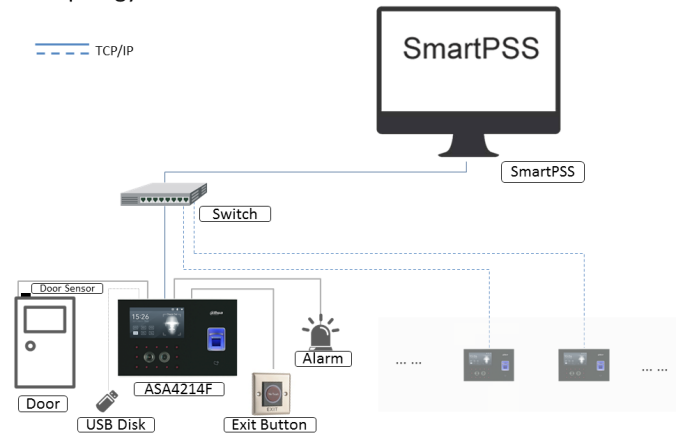|	
Access control	Anti-passback, Multi-card unlock, schedule management, Holiday management, Normal open Period, Normal close period etc.
Unlock Mode	face/fp/card/pwd/super pwd or face+fp or face+card and combination
Alarm Function	Door time overtime alarm, Intrusion alarm, Duress alarm, Tamper alarm
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/AES	SmartPSS/AES128(Optional)

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 ℃ ~ 55 ℃ 23 ℉ ~ 131 ℉
Humidity	5% ~ 95%
Certificates	CE, FCC

Dimension
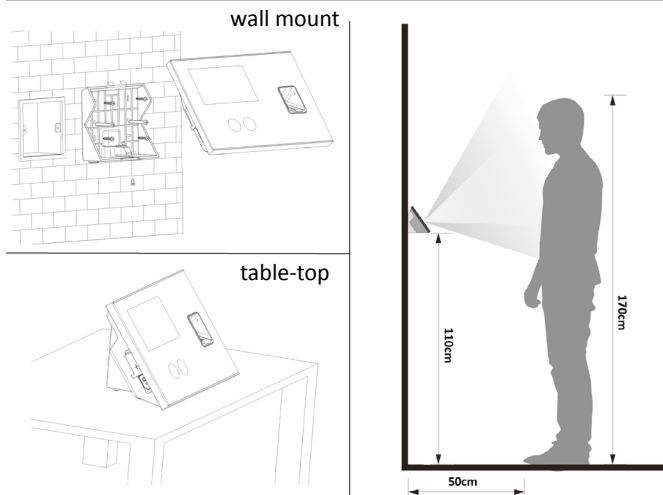

Installation

wall mount

table-top

Application

1. Topology for SmartPSS

2. Topology for 3rd Party access control system