

Palm Recognition Multi-Biometric T&A with Access Control Function



✓ Introduction

FA1-P is a multi-biometric identification time & attendance and access control terminal, it offers brand new UI and user-friendly operation interface to provide excellent user experience. With the latest Palm/Face algorithm and advanced Fingerprint identification technology, security level of verification is significantly enhanced. The terminal can connect with third party electric lock, door sensor, and exit button, etc. Communicating via TCP/IP, USB and WIFI(optional), it ensures a smooth connection and data transfer.

✓ Function & Feature

- Multi-Biometric verification mode: Palm/Face/Fingerprint
- 600 palm templates, 1200 face templates, 2000 fingerprint and 10,000 cards(optional)
- Built-in relay for Access Control function
- Backup battery provides approximate 3 hours of continuous operation
- Communication via TCP/IP and USB, WIFI or 3G is optional
- Able to detect whether the face is an actual face or a photo, enhancing the security level of verification



Palm



Face



Fingerprint



Webserver



Workcode



SMS



Schedule
bell

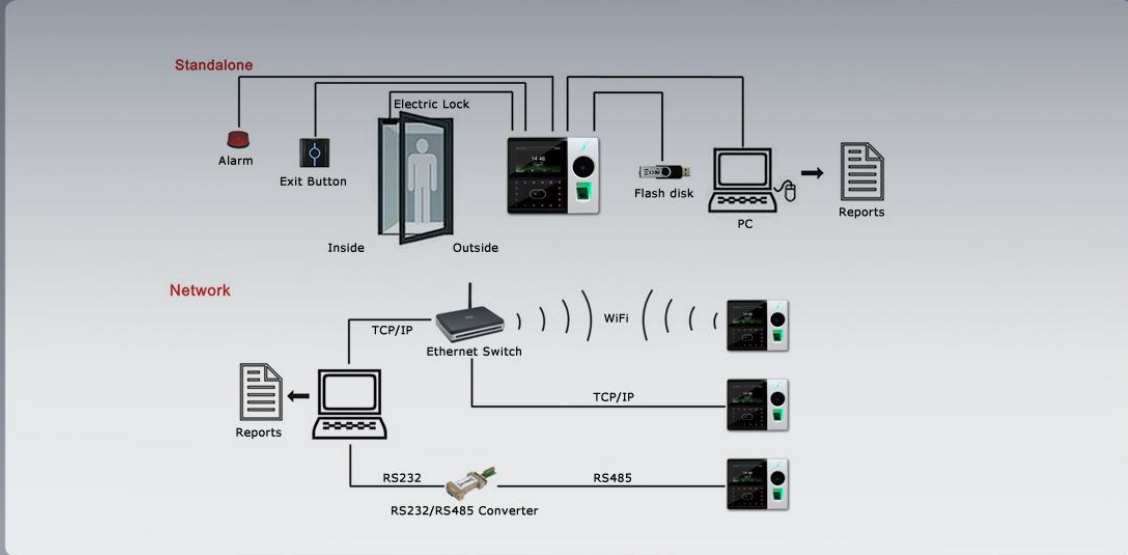


Touch
LCD



Access
control

Working Application



Specification

LCD Display

4.3" TFT Touch Screen

Speaker

Voice prompt (language can be selected)

Capacity

Face: 1200 face Fingerprint: 2000

Palm: 600 logs: 100,000

Verification

Verification speed (1:1) ≤ 0.5s

Identification speed (1:N) ≤ 1s

Identification

FRR ≤ 0.01% FAR ≤ 0.0001%

Attendance status

Checkin/out, Break in/out, Overtime in/out

Communications

TCP/IP, RS232/485, USB Host, Wiegand output

Access control

Built-in relay, connection with door lock, alarm, exit button, door sensor, etc

Cameras

High Definition Infrared Cameras

Language

Multi language, English, French, Spanish, Arabic, Turkish, Portuguese, Hebrew, Vietnamese, Dutch, German, Traditional, Indonesian, Italian, Persian, Polish, Russian, Thai, Romanian etc.

Environment

Operation temperature: 0°C-45°C

Operation humidity: 20%-80%

Memory

256M flash, 128M SDRAM

Power Supply

110/220 VAC-12VDC 3A

Package information

Machine size: 19.4(L)*16.5(W)*86(H)cm Unit packing: 31*26*12cm

Carton packing: 50*34*38cm Real weight: 1.6kg Volume weight: 2.0kg

Function support

Scheduled bell; DLST; Self-inquiry; Workcode; SMS; T9 input;

Webserver; Multi-alarm; Photo ID; User role; Data encryption;

User expiration rule; ADMS

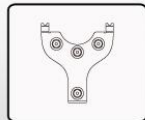
Optional function

WIFI, 3G, Printer function, ID/MF reader, External siren

Package List



Device



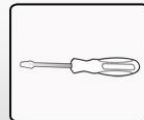
Back Plate



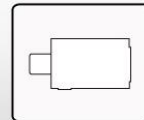
Screws



Power Adapter



Screw-driver



Backup-battery