F21
Fingerprint time attendance and access control terminal

F21 is the first time attendance and access control terminal applying the most advanced SilkID technology. It not only possesses outstandingly high identification rate towards dry, wet and rough finger, but also provides the utmost security by its live finger detecting capability.as well as photo taking function which enables attendance photo and Photo ID(optional).

In addition, with the brand new ZMM220 hardware platform, its clock rate can attain 1.2GHZ. Such speedy hardware platform and fingerprint algorithm greatly enhance the speed of fingerprint verification.

Features

- -2.4inch TFT color screen
- SilkID fingerprint reader with living object detecting function
- Multiple Verification Modes: Multi-verification methods (card is optional) providing user various choices
- Full Access Control Features: Anti-passback, access control interface for 3rd party electric lock, door sensor, exit button, alarm and doorbell
- Camera Function: record photo, photo ID (optional)
- Built-in auxiliary input with enhanced flexibility to link with wired detector or emergency switch
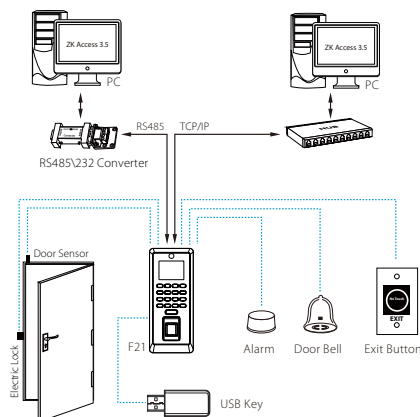- Wireless door bell (Optional)

Specifications

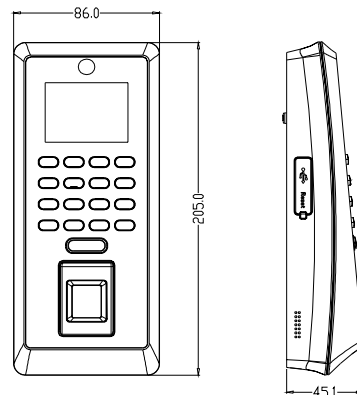|	
Display	-2.4inch TFT LCD Color Screen
Fingerprint Capacity	3000
Card Capacity	5000(Optional) ID or mifare card
Transaction Capacity	100,000
Sensor	SilkID Sensor
Algorithm Version	ZKFinger VX10.0
Communication	RS485/232, TCP/IP, USB-host
Access Control Interface	3rd Party Electric Lock, Door Sensor, Exit Button, Alarm, Doorbell
Wiegand Signal	Input, Output,SRB
Aux. Input	1ea for linkage function
Functions	DST,Automatic Status Switch, Anti-passback,Scheduled-Bell,Printer & Wireless door bell (Optional)
Power Supply	12V DC,3A
Operating Temperature	0 ℃- 45 ℃
Operating Humidity	%80-%20
SDK and software	Standalone SDK,ZKAccess3.5 software

Optional Accessories

RFID Reader   Exit Button   Electric Lock   Alarm   Sensor   Wireless Door Bell

Configuration

Dimensions (mm)

86.0

205.0

45.1