香港防盗
HONG KONG
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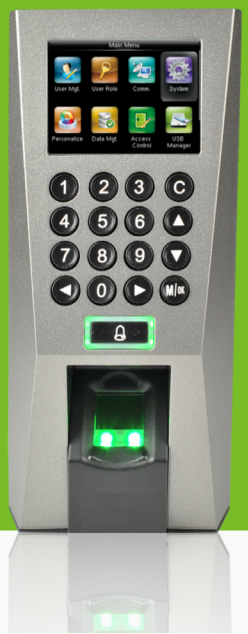
FingerOne

Fingerprint Standalone Access Control



KNS System Limited

FingerOne is an innovative biometric fingerprint reader for access control application. With high-performance firmware functions and compact design, it has become one of KNS most popular devices. It is applied with KNS latest firmware with user-friendly UI and flexible user privilege settings for multi-level management. The new hardware platform uses ZMM210 core-board with 1.2Ghz CPU. With optimization of both hardware platform and firmware, the new FingerOne is able to verify fingerprints with even higher efficiency. The device offers flexibility of both standalone installation and installation with any third-party access control panels which support standard Wiegand signal. TCP/IP and RS485 are also available which enable FingerOne to be applied in different network

TFT Color Screen

- Audio-visual indication for acceptance and rejection of valid/invalid fingerprints
- More simple and convenient operation

Slim and Elegant Design

- Streamlined and slim design for narrow spaces

New Platform

- ZMM210 hardware with 1.2GHz CPU further speeds up processing time

Easy Installation and Connectivity

- Wiegand input & output
- Network interface by TCP/IP or RS485

Full Access Control Features

- Webserver
- Anti-passback
- Access control interface for 3rd party electric lock, door sensor, exit button, alarm and doorbell

New Firmware

- Adopts new firmware which optimizes various functions and supports flexible user privilege setting for multi-level management

Specifications

Display	2.4-inch TFT LCD Color Screen
Fingerprint Capacity	3000
Card Capacity	5000(Optional) ID /Mifare/HID card
Transaction Capacity	30,000
Sensor	Optical Sensor
Algorithm Version	Finger V9.0&10.0
Communication	RS232/485, TCP/IP, USB-host
Access Control Interface	3rd Party Electric Lock, Door Sensor, Exit Button, Alarm, Doorbell
Wiegand Signal	Input, Output,SRB
Functions	DST, Record Query, Anti-passback, External RS485 fingerprint reader, Printer(Optional)
Power Supply	12V DC, 3A
Operating Temperature	0 °C- 45 °C
Operating Humidity	20%-80%
SDK and Software	Standalone SDK Access3.5 software
Dimension(WxDxH)	80×183×42mm

Optional Accessories

RFID Reader

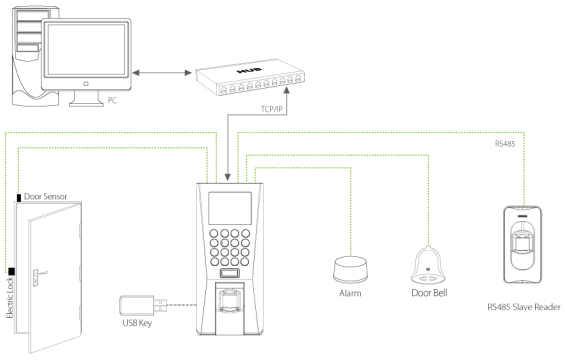
Exit Button

Electric Lock

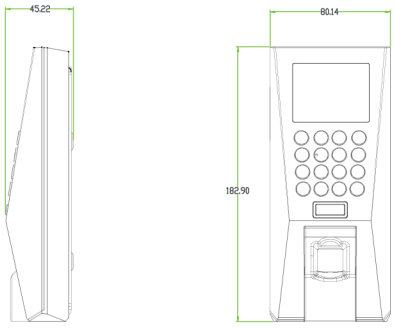
Alarm

Sensor

Configuration



Dimensions (mm)



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