SFR-220 Network Fingerprint
Access Control System

SFR-220 Fingerprint Access Control System with 2.4 inch high-definition color screen,stylish appearance design. digital keypad easy to input use and function,Large capacity can store 100000 records of data,it can be used stand-alone and networked,it was designed based on ARM9.mating access control software which can enables multi-function and personalized attendance and access control,create real intelligent access platform.

- 2.4-inch TFT-LCD widescreen HD TFT crystal display is visually realistic images
- Friendly graphical man-machine mutual interface and prompt, easy to operate
- Standard USB communications, RS485 read, U disk download, TCP / IP network, meet demand for data transmission in different environments
- Built-in RFID card reader, optional Mifare
- Wiegand input and output, wired doorbell, relay output, door interfaces, alarm signal output interface,make the products and applications with large scalability
- A variety of identification: fingerprint, cards, passwords, etc., to ensure the integrity and security of data
- Built-in 17 languages interface, meet the application requirements of each country

Product Details

Stylish Appearance
Digital Keypad easy to input use and function. set. Large capacity can store 1000000 records of data

2.4 inch TFT-LCD
2.4 inch TFT-LCD widescreen HD TFT Crystal display

LED Status Indicator
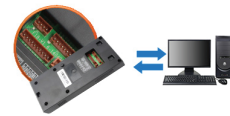LED indicators acceptance or rejectiion signals for valid or invalid

Built-in Keypad
Standard 4*4 keypad

Capacity Storage
Supports 1,800 finger prints and 1,800 cards

Networ Synchronization
The operation can be done on the device through FR-220 keypad, also can be done on PC software and uploaded to the device through TCP/IP, RS485 communication

Built-in Standard USB
It supports USB communication and U disk to download

Doorbell Button
The doorbell button and interface: buttons and isolation circuit, contnect ot any external bell

Anti-tamper and Alarm
Against tampering, door unclosed and unauthorized opening, 1-call alarm signal output

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

Product Features

TFT-LCD Color Screen
Display: TFT LCD color screen

Communication
Standard USB, U disk download, RS485 read, TCP/IP network

Built-in Voice Prompts
Prompt audio acceptance or rejection signals for valid or invalid

Opening Mode
Fingerprint, password. password + fingerprint fingerprint + card

Built-in Keypad
Standard 4*4 keypad

Capacity Storage
Fingerprint capacity: 1,800
Card capacity: 1,800

LED Status Indicators
LED indicators acceptance or rejection signals for valid or invalid

Wiegand 26/34 output
Wiegand output function can connect access controllers as access readers

Anti-Tamper and Alarm
Support intimidation alarm, tamper alarm, forced door opening alarm, forced door opening overtime alarm, entrance point alarm

Doorbell Button
Ther doorbell button and interface: buttons and isolation circuit, connect to any external bell

Multiple Languages
Built-in 17 language interface, meet the application requirements of each country
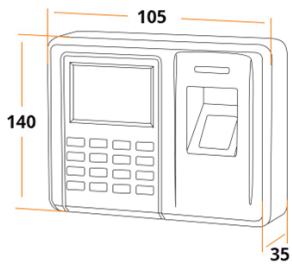
SFR-220 Network Fingerprint Access Control
& Time Attendance Terminal

TECHNICAL SPECIFICATIONS

CPU	32-bit ARM
Fingerprint sensor	Subminiature optical fingerprint scanner
Fingerprint activation method	Optical sensing
Fingerprint collecting area	17mm*19mm
Fingerprint capacity	3000
Card capacity	3000
Comparison mode	Fingerprint, card, password, password + fingerprint,fingerprint + card
Identification time	< 1 second
Communication interface	USB flash disk, USB, RS485 & TCP/IP
Prompt tone	Human voice
Electric lock	Direct control
Relay	DC 12V
Wiegand	Wiegand 26/34 output
Door sensor	1-call detection
Alarm	Against tampering, door unclosed & unauthorized opening, 1-call alarm signal output (other alarms can be customized)
Shell	ABS
Operation temperature	0 ~ 45°C (32°~113°F)
Dimensions	140x105x35mm
Gross Weight	0.65kg
Applications	SME, hotel, restaurant, real estate industry, government office, financial industry, educational and training institution

Configuration