

DS-F800L

Fingerprint Access Control



High Performance and
Rapid Recognition
Speed




Biometric
Identification



Well-developed
Attendance
Management System

Product Specifications

Product	
	DS-F800L
Identification mode	Fingerprint/Card/Passcode
Communication method	USB, TCP/IP, IC+ ID card
Product color	Silver black
Recognition speed	< 0.5s
Max. Users	Fingerprint: 3,000 (10,000 optional) Cards: 3,000 (10,000 optional) Passcode: 3,000 (10,000 optional)
User capacity	3,000 (10,000 optional)
Recording capacity	200,000
Support Language	English, other languages can be selected
Operation System	LINUX
CPU	400MHZ
Storage Capacity	8G
Comparison method	1:1 or 1: N
Display	2.4-inch TFT color LCD, resolution 240*320
Dimensions (W x H x D)	203mm x 72mm x 31mm
Weight	250g
Working Temperature	0°C~45°C (32°F~113°F)
Appearance	Slim and Elegant Design
Performance	360-degree rotation identification
Functions	LCD display/Speaker Voice/Beep sound
Humidity	0% to 80%
Power Input	DC12V/2A (DC9V-14V)
TCP/IP	Support
RS232	Support
RS485	Support
USB	Support
Relay	1 Relay Out
Wiegand	One Group of Wiegand Input / Wiegand Output (26/34)
RFID Technology	13.56 MHz Mifare card (Standard), 125KHz ID card (optional)
User manual	Included



- HD fingerprint recognition
- 360-degree fingerprint recognition technology
- Fast and accurate fingerprint recognition / card recognition

Support multiple authentication Multifunction

DS-F800L supports multiple authentication multifunction: fingerprint, passcode and cards,



Fingerprint



Card (IC or ID)



Passcode

*3,000 fingerprints (10,000 optional) +3,000 cards (10,000 optional) +3,000 passcode (10,000 optional) + 200,000 records

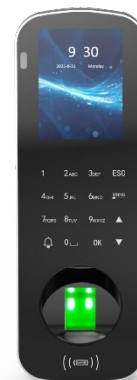
*Support Mifare card 13.56 MHz (Standard), ID card 125KHZ (optional)

*360-degree rotation identification, high sensitive to identify. No need film cover on the sensor

*Fast commercial-based fingerprint matching algorithm and high-performance and high-image quality infrared detection fingerprint sensor.

High Performance Fingerprint Access Control

- 2.4-inch TFT color LCD, 400MHZ CPU, with leading identification speed <0.5s identification (Full of 3000 Fingerprint)
- All the operations can be done on the 2.4-inch TFT color LCD screen. The fingerprint image will be displayed on it
- Configured with full reflection optical fingerprint module, coordinating with self-update
- English or other language LCD display/Speaker Voice/beep sound
- Hard surface optical sensor, Uncoated glass window, scratch and impact resistance
- The device offers flexibility to be installed standalone or with any third-party access control device



Well-developed Attendance Management System

- With all access control professional functions, detailed excel report can be directly exported through U disk.
- Support touch-screen offline operation, PC-less, easy to use.
- Support flexible interface: RS232/RS485/ TCP/IP/Wiegand in & out
- Support multiple communication modes: U disk, TCP/IP, WIFI.

System Configurations

