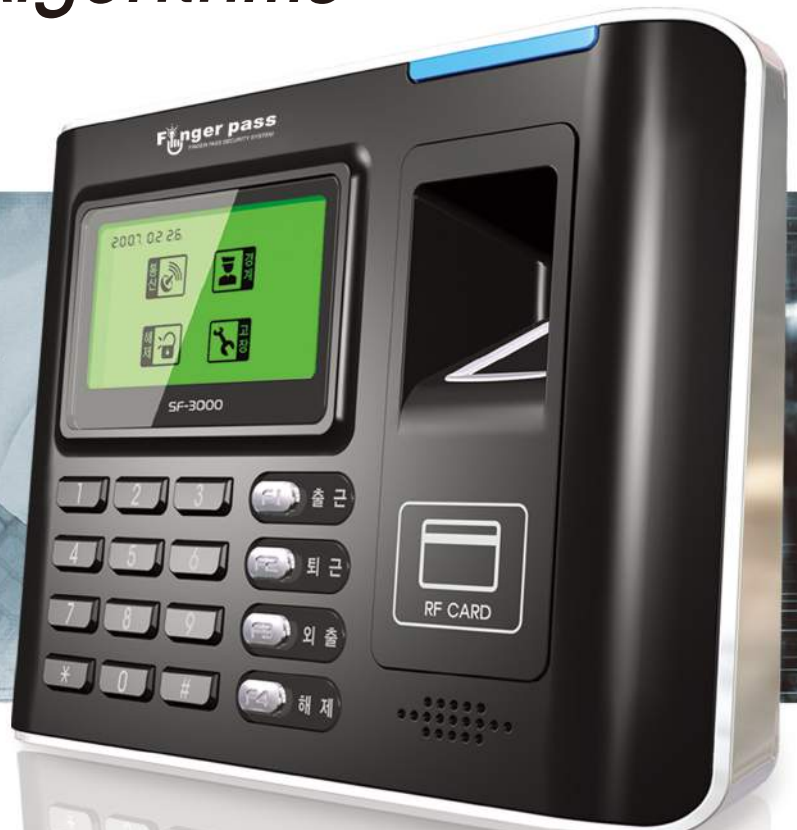


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*Fingerprint Recognition
Access Control Device using
"Ultra Speed Algorithms"*
”



One of the world's highest performing fingerprint recognition rates and abundant storage capacity help build the perfect security system.

2,000 fingerprints..... **0.3**
Embedded **Sec**

0.8 Sec..... **30,000**
Embedded **fingerprints**











1 Sec..... **1,000,000**
PC Based **fingerprints**

SF-3000 is a state of the art access control system with the highest performance in fingerprint recognition, access control management, and efficient time and attendance.

- ▶ The 2.5" LCD screen displays system information
- ▶ Selective access control is configurable
- ▶ Interface is possible for a number of access control systems via the Wiegand protocol



Features

- 
One of the world's fastest fingerprint readers
 2,000 fingerprints read & recognition in 0.3 seconds
 Can save up to 30,000 fingerprints and 300,000 events
- 
Built in 2.5 inch graphic LCD screen
 Displays detailed information such as date, time, user guide, and user list, etc.
- 
Any Direction Fingerprint Recognition
 Can read fingerprints placed in any direction.
- 
Supports USB memory stick
 Can easily upload & download records of fingerprint data, events, time and attendance with a USB memory stick
- 
Wiegand Protocol
 Compatible with other access controller systems using the Wiegand Protocol
- 
Automatic fingerprint recognition
 Automatically read and recognize fingerprints without using Start Button
- 
Configurable Access control
 The ability to set a specific date (date & time zones) to control access effectively
- 
RF Card
 125kHz and 13.56MHz (HID Proximity and iCLASS)
 


Specifications

CPU	ARM9 200MHz
Memory	64MB Flash, 32MB SRAM
Display	2.5" B/W Graphic LCD
RF reader	125KHz / 13.5MHz (HID Prox, iCLASS, Indala / Mifare / EM)
Communication type	TCP/IP, RS-232, RS-485
External Interface	Wiegand, USB
User Registration	2,000/10,000/30,000 User's Fingerprints
Event log	Maximum 300,000 events
Operation Mode	Password/Fingerprint/card mixture
Inputs & Outputs	8 In / 4 Out
Power	12V DC 500mA
Produce size	115(H) x 175(W) x 59(D)mm
Other	Firmware upgrade available Error search function available CE, FCC certified

System Layout

- Safe, secure, and economical access control system
- Any new installations can be integrated into existing access control systems
- Securing facilities, reducing costs via time management

