

SF-3000—Fingerprint, Card Access or PIN

A safe, secure and economical access control system

The SF-3000 is a state of the art WIEGAND protocol access control system that features fingerprint recognition, access control management, and an efficient time & attendance system.

Boasting one of the world's highest performing fingerprint recognition rates and abundant storage capacity help build the perfect security system. Using "ultra speed algorithms" up to 2,000 fingerprints can be read and recognized in 0.3 seconds, while storing up to 3,000 fingerprints and 300,000 history transactions. 1 million fingerprints can be read and recognized in 1 second using a PC based setup. Automatically recognizing fingerprints without using a start button this unit can read fingerprints placed in any direction adding to its ease of use and speed.

A built-in 2.5 inch graphic LCD screen displays detailed information such as date, time, a user guide and user list. Fingerprint records and data such as time and attendance can easily be uploaded or downloaded using a USB memory stick. Access control is completely configurable with the ability to set specific date and time zones.

FEATURES & BENEFITS:

- Operation Modes: PIN / Fingerprint / Card Mixture
- 2,000 fingerprints read & recognized in 0.3 seconds (embedded)
- 30,000 fingerprints read & recognized in 0.8 seconds (embedded)
- 1,000,000 fingerprints read & recognized in 1 second (PC based)
- Store up to 3,000 fingerprints
- 2.5 inch graphic LCD screen featuring an on-screen user guide, user list, date and time
- Ability to recognize fingerprints in any direction
- USB memory stick support for upload & download of fingerprint data, events & time and attendance
- WIEGAND Protocol allows compatibility with other access control systems
- Automatic fingerprint recognition without the need to push a start button
- Firmware upgradable
- Error search functions
- Easy integration into existing access control systems
- Access Control configurable for setting date & time zones
- CE and FCC certified

SPECIFICATIONS:

- Dimensions: 115(h) x 175(w) x 59(d)mm
- Input Voltage: 8 VDC
- Output Voltage: 4 VDC
- Power: 12V DC 500mA
- CPU: ARM9 200MHz
- Memory: 64MB Flash, 32MB SRAM
- Communications: TCP/IP, RS-232, RS-485
- Event Log: Max. 300,000 events



SECURITY MANAGEMENT SYSTEMS



PCSC