

MAIN FEATURES:

- **1,000 fingerprints capacity**
- **Built-in proximity card reader**
- **RS232/RS485**
- **Optional keypad programmer**



Features/specification

- There are 1000 fingerprint registers capacity to be selected.
- Built-in proximity card reader(EM or MIFARE system).
- Optics-based fingerprint recognition devices.
- Additional keypad available to plug in for registration or removal of fingerprints or cards.
- No card or ID necessary for fingerprint matching. Just press your finger onto the fingerprint sensor to activate fingerprint matching.
- Maximum of 1000 enrollments.
- The capacity data input/output can reach up to 2,000 by single reader operation. When linking with computer, its data input/output capacity can be unlimited.
- Built-in RS-232 and RS-485 communication interface with 32 sets and can be expanded to maximum of 255 sets when connected with repeater. With an optional of modem or TCP/IP for Online data transmitting control.
- Door open methods :
 - (1) Proximity and fingerprint matching(faster).
 - (2) Fingerprint matching(depends on the volume of registered fingerprint).
 - (3) Proximity door opening.
 - (4) Push button door opening(time zone restriction).
- Each user can register 3 separate sets of fingerprints in case of any injured fingers unable to recognize when register, and the last fingerprint enrolled is set as anti-duress fingerprint.
- Built-in access control function which has an output of RELAY and to identify validation of the card.
- 3 LED lights(Red : POWER , Green : OK , Yellow : DENY).
- Built-in perpetual calendar and battery.
- 10 time zones. Every time zone has seven days (Monday to Sunday)andeach day has eight time Frames to set.
- Anti-tampered. Siren will be activated when it is being vandalized. Fingerprint sensor glass is made of tampered glass which sustains major scratches (hardness of 7 and above).
- Specific software to alter reader number and optional sensor parameter.
- Optional external keypad used to set single card proximity, single card number entry, and single card deletion.
- Use of the same software of SF-1000 for easier operation.
- Built-in card sensor (Frequency EM:125KHz, Mifare:13.56MHZ) .
- Operation temperature : 0°C-55°C ; Humidity : 85%Rh Max

Accessories



SF-2000P

134 x 64 x 53 (mm)