



Features

- 16(4X4)luminous stainless Steel keypads included 4 function keys,LED indicator lights.
- Three separate sets of fingerprints in case of any injured finger unable to recognize.
- Fingerprint image will not be stored. To avoid duplication, all images will be stored as encrypted image data.
- No card or ID necessary for fingerprint matching. Just press your finger onto the fingerprint sensor to active fingerprint matching.

SF-1000



FINGERPRINT



SF-1000 FINGERPRINT SYSTEM



Fingerprint module



Specifications

- Sensing area : 13.6mm x 16.2mm; Resolution : 500dpi.
- Latent fingerprints are deleted to match with newly added fingerprint.
- Optics-based fingerprint recognition devices.
- Verification time less than 1 second.
- False Reject Rate : 0.1% ; False Accept Rate less than 1/100,000.

- Auto-matching fingerprint which does not require keypad entry manually.
- Each user can registr 3 separate sets of fingerprints in case of any injured finger unable to recognize when registering, and the last fingerprint enrolled is set as anti-duress fingerprint.
- Only one unit to input data when several unit are online simuetaneously. Every unit is available to save files when it is online.
- Door open methods : 1. Proximity and fingerprint matching(faster). 2. Fingerprint matching(depends on the volume of registered fingerprints). 3. Proximity door opening. 4. ID and fingerprint matching. 5. Push button door opening(time zone restriction).
- The entry and exit control areas of proximity main system include card number, password, time zone, special holidays, status control, and anti-passback.
- Main proximity system has self hardware testing function. In addition, it can be connected to printer directly. Built-in interface of RS232 and RS485, TCP/IP(Optional), and perpetual calendar and battery. Siren will be activated when it is being vandalizes.
- Door sensor to set door sensor delay time(seconds). Alarm will be activated when it is exceeding time set.
- Output interface : Door control, Damage alarm, Duress alarm, 6 LED, and Printer. Input interface : Exit push button, Door sensor, Tamper switch, and Sub-reader.
- Dimensions(mm) : 175(L)x180(W)x40(H). Power supply : DC12V. Operating Temperature : 0°C-70°C. Frequency : 125KHz/13.56MHz.

	Main functions	Capacity	Light and Buttons	Time zone/work shifts
SF-1000	Access Control (with simple Time and Attendance)	Card 4,000 pcs Fingerprint 1,000/4,400 Historical data 10,000	3 LEDS(Red : POWER ,Green : OK , Yellow : DENY) Backlight 16(4x4) luminous Stainless Steel keypads include 4 function keys.	255 time zones.Every time zone has 7 days (Mon-Sun). Evry day has 8 time frames. Bult-in groups(adjustable)
SF-1000T	Time and Attendance (with simple access control, no time zone function)	Card 10,000 pcs (Card+Fingerprint) Fingerprint 1,000/4,400 Historical data 17,500	3 LEDS(Red : POWER ,Green : OK , Yellow : DENY) Backlight 16(4x4) luminous Stainless Steel keypads include 4 function keys. Backlight luminous Stainless Steel keypads which include 4 function keys.	No Access Control Time Zone Setting. 40 time frames for alarm. 40 groups available to set.

