



**Spectra Smart Solutions**

Private Limited



# 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.....	<b>0.3</b>
Embedded	Sec
0.8 Sec .....	<b>30,000</b>
Embedded	fingerprints
1 Sec .....	<b>1,000,000</b>
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

# Finger pass

FINGER PASS SECURITY SYSTEM

## SF-3000

“  
One of the world's fastest  
fingerprint readers  
”



### PRODUCT FEATURES

- ✓ One of the worlds fastest fingerprint readers  
2,000 fingerprints read & recognition in 0.3 seconds  
Can save upto 3,000 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  
Automatic read and recognize fingerprint without using Start Button
- ✓ Configurable Access Control  
The ability to set a specific date (date & time zones) to control access effectively

### PRODUCT SPECIFICATIONS

CPU	ARM 9 Processor 200MHz
Memory	64MB Flash, 32MB SRAM
Display	2.5" B/W Graphic LCD
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
Inputs /Outputs	8 In / 4 Out
Power	12V DC / 500mA
Product size	
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



**Note: Specifications subject to change without notice**



[\\*Short form catalog](#)

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