

Finger Print Readers & Scanners:

1) High speed Time & Attendance Reader With RFID Reader: STFPRS – 01

Key Features:-

- Electric Field based Fingerprint Authentication System
- 1000 Users/Admin + 1 Super Admin
- 20000 Records (with Time and IN/OUT)
- Configurable to “FP” and “FP with Card”
- Provision for Employee IDs/Names, Date of Birth Storage
- Supports ISO-15693 Cards only
- Configurable Re-Read Time for restricting duplicate cards (0 to 59 minutes)
- Cards can be (un) blocked by the Host
- Reading the recently read card by the system from the host
- Entire details of a particular card can be downloaded from the host
- Configurable Relay Triggering Mode (Siren Triggering, Door Triggering, No Triggering)
- Configurable relay cut duration (0 to 59 seconds)
- 32 Masking Time Zones per day
- 16 Alarms per day
- In/Out Lock Facility
- Visual Indication of Accessibility (Red for Denial and Green for Permit)



Specifications :-

- Sensing Area Dimension : 13 x 13 (mm)
- EER : <0.1%
- Enrollment Time : 550 ms
- Identification Time : 680 ms [for 1:1000]
- Template Size : 384 Bytes
- LCD :16x2 with Backlit
- Keypad : 4x4 Numeric Membrane Keypad
- Power Supply : 12V DC
- Battery Backup(Optional) : for minimum 4 hrs to supply uninterrupted power
- Reading Range : 100mm (min)
- Time Management : Inbuilt RTC with a rechargeable (3.6V, 60mAh, Ni-CD) battery
- Communication Interface : RS232 [or] TCP/IP Interface
- Operating temperature : –10 deg C to 50 deg C
- Storage Temperature : –20 deg C to 65 deg C
- Dimension [L x W x H] mm : 160 x 47 x 120

2) High speed Time & Attendance Reader With RFID Reader & Pen Drive: SWFPRS - 01

It is a standalone fingerprint T&A system. It is built in Linux operation system and DP UrU4000 sensor. The identification speed is fast and FFR and FAR are low. Configurable to “FP” and “FP with Card”.



Specifications :-

- High speed and reliable fingerprint matching, it can match 1500 fingerprint templates within 2 seconds
- 1: N identification
- Identification time $\leq 2s$
- Standalone embedded fingerprint reader, no dedicated PC connectivity required
- Built in strong embedded fingerprint identification system
- Optical fingerprint sensor easy to use and reliable
- Simple, easy to use and reliable system at reasonable prices
- User capacity 1500
- Transaction Storage 50000
- Communications RS232, RS485, TCP/IP, network compliant
- FAR $\leq 0.0001\%$
- FRR $\leq 1\%$
- LED Red and Green
- LCD 128*64 Graphical.
- Operating Temperature 0- 45 degree
- Operating Humidity 20%-80%
- Card Support Mifare Card
- With USB download function

3) High speed Time & Attendance Reader With RFID Reader: SWFPRS – 02

It is a standalone fingerprint T&A system. It is built in Linux operation system and DP UrU4000 sensor. The identification speed is fast and FFR and FAR are low.



Specifications :-

- High speed and reliable fingerprint matching, it can match 1500 fingerprint templates within 2 seconds
- 1: N identification
- Identification time $\leq 2s$
- Standalone embedded fingerprint reader, no dedicated PC connectivity required
- Built in strong embedded fingerprint identification system
- Optical fingerprint sensor easy to use and reliable
- Simple, easy to use and reliable system at reasonable prices
- User capacity 1500
- Transaction Storage 50000
- Communications RS232 , RS485, TCP/IP, network compliant
- FAR $\leq 0.0001\%$
- FRR $\leq 1\%$
- LED Red and Green
- LCD 128*64 Graphical.
- Operating Temperature 0- 45 degree
- Operating Humidity 20%-80%
- Card Support Mifare Card

4) High speed Time & Attendance Reader: SWFPRS – 03

It is a standalone fingerprint T&A system. It is built in Linux operation system and DP UrU4000 sensor. The identification speed is fast and FFR and FAR are low.



Specifications :-

- High speed and reliable fingerprint matching, it can match 1500 fingerprint templates within 2 seconds
- 1: N identification
- Identification time $\leq 2s$
- Standalone embedded fingerprint reader, no dedicated PC connectivity required
- Built in strong embedded fingerprint identification system
- Optical fingerprint sensor easy to use and reliable
- Simple, easy to use and reliable system at reasonable prices
- User capacity 1500
- Transaction Storage 50000
- Communications RS232 , RS485, TCP/IP, network compliant
- FAR $\leq 0.0001\%$
- FRR $\leq 1\%$
- LED Red and Green
- LCD 128*64 Graphical.
- Operating Temperature 0- 45 degree
- Operating Humidity 20%-80%

5) High Speed fingerprint reader for attendance & access control: SWFPRS – 04

The new SWFPRS-04 is a compact and a high-speed fingerprint recognition terminal, which works for both attendance and access control. Suitable for small and medium sized organizations up to 500 employees. The terminal can be easily integrated with electro magnetic locks and can record up to 30000 offline transactions.



Specifications :-

- Templates : 500
- Transaction capacity : 30000
- Identification : 1:1 or 1:N
- Professional access control function : 50 time quantum, 5 teams, ten combinations to open the door, many users access, and alarm link, support standalone.
- Electronic lock control : 3A/12VDC relay output
- Communication protocol : TCP/IP or RS232 and RS485
- Keyboard and display : integrate 80 characters and LCD display and digital keypad
- Power : 12 V DC, waiting current: 50MA, working current: 400 Ma
- Identification speed : < 1 seconds
- FRR : <=1%
- FAR : <=0.0001%
- Temperature operating : 0°C - 45°C
- Humidity operating : 20%-80%
- Size : 180*82*55
- Management software : Transaction fingerprint management and Access control attendance options and network management
- Language : English

6) Finger Print Scanner: SWFPSC - 01

Key Features: -

- Fingerprint scanner for a computer Security featuring superior performance
- Accuracy and durability It can be plugged into a computer separately with your mouse
- Very safe and convenient device for security instead of password that is vulnerable to fraud and is hard to remember
- Sensor supports 360 degrees fingerprint recognition
- Small size
- Perfect image quality
- Encrypt image data
- Reject unclear fingerprint
- Refuse spurious image
- Support revolving fingerprint
- Rough fingerprint management
- Dry, wit and rough fingerprint management
- Support winders98, Me, NT 4.0, 2000, XP



Specifications: -

- Image grasping area: 14.6mm(center standard width); 18.1mm(standard length).
- 8-bit grayscale
- Scanning size: about 79mm*49mm*19mm
- Compatible USB1.0,1.1,2.0

Note:

- ✓ **Products range from SWFPRS-01 to SWFPRS-04 comes with the basic software.**

Time & Attendance software:

- Full-featured Time & Attendance software as per Indian market requirement.
- More than 25 reports in different style based on departments/dates/Shifts.
- Daily, weekly and monthly Attendance reports.
- Late arrival, early departure and Time Summary reports to help management decision making
- Holiday list, leave management software module included
- Stores complete personal and official details of employees
- Defined security settings to avoid unauthorized and misuse of system

Benefits

- No proxy punching
 - No recurring cost for lost/damaged cards and frequent password resetting.
 - Improved productivity because of effective utilization of human resources.
 - Disciplined office/factory environment
- ✓ **Fingkey Hamster, Door Locks, smart cards/ proximity cards and accessories are also available with us.**