

Network Type Fingerprint Identification System

Attendance Management System with Biometrics Finger Print Attendance Machine:

TSFP-500

Make your Business Smart with our latest technology.

Compact Fingerprint Identification System Using Fingerprint Recognition Technology

Fingerprint Recognition Terminal (FRT) is a standalone fingerprint recognition based time attendance system with fast 1:N matching. FRT is a robust standalone fingerprint terminal with LCD, keypad, fingerprint scanner, 800 MHz processor, memory, communication and data storage capabilities. In addition, unlike other existing time attendance systems that use passwords or ID cards only, it is free from such risks as loss of password and abuse or duplication of card, providing excellent convenience and security. It is designed to maximize operational efficiency, enabling integrated monitoring and systematic management of terminals which have been operating independently on a remote location via the network.



Staff Attendance Reports as per Schools:-

- Staff Entry with Photo Scanning Facility
- Staff Attendance
- Staff Reports
 - Teaching/ Non teaching Staff members
 - Print Daily Attendance Sheet
 - Leave Detail of Staff Members
 - Late Arrival Staff Members
- Monthly/ Daily/ Yearly & Randomly Attendance detail

How it works and How To Use Finger Print Scanner ?

1. Employee enters into office, press Enter key and place his finger on the scanner.
2. FRT scans his/her finger and matches the scanned fingerprint with the database of registered fingers stored in its memory
3. Employee is identified and a success sound is played along with SUCCESS [#Employee-ID] message on the LCD and green LED blinks
4. Employee's IN time is recorded with date and time in the FRT database itself
5. When employee leaves the office his/her OUT time is recorded in the same way

Characteristics

- * Slim and compact design.
- * Stand alone or network with computers.
- * 2 step access control using finger print and security key code.
- * Interface with various external devices using RS-232, RS-485 and Wiegand.
- * Central access control using the existing LAN facilities.
- * Real time entrance monitoring & data record.

Features

- * Security level setting function.
- * Allert tones on each identification.
- * Very comfortable finger placement area.
- * Easy connection with door access.
- * Menu based operating system
- * Easy user's registration & management

Application

- * Office, Factory: Time & Attendance Entrance Control.
- * Intelligent building, Hotel, Office, Computer center, Research center Military facility, data center etc.

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The Smallest Fingerprint System by High Technology

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System Configuration/Network Type



Detail	Specification
CPU	32 BIT RISC CPU
Display	16*2 Line Character LCD
Finger Print Sensor	Optical Type
Scan Area / Resolution	13.6 mm*15.3 mm/500 DPI
Matching Speed<1Second	FAR<1% & FRR <0.0001%
User	500/1500
Power Supply	DC 12V
Speed / Mode	IEEE802.2/10Mbps Ethernet. TCP/IP
Communication	10 Base-T Ethernet, RS-232C, RS-485
Temperature / Humidity	~10~50/ lower then 80%RH
Dimension	180(L)*82(W)*35(H)mm