Smart FP

Fingerprint Attendance Recorder

- Industries
- Factory / Shop
- Mall / Store
- School / College
- Hospital / Clinic
- Hotel / Restaurant

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Smart FP

| TCP/IP | USB Disk | Em Card Mifar Card |

Smart FP Attendance & Access Control System works upon unique, permanent and scannable human characteristics, which cannot be shared with any other person. The fingerprint device digitally process them into template. Template are then stored in the database associated with the device or in a smart card given to the individual known as an enrollment. In order to gain access, an individual scans a finger that is matched with the available template in device or in smart card.

* Standalone Attendance & Access Control System
* Identification by Finger, Mifare & EM Card
* Large storage of Fingerprint template (9500)
* 22,500 Punch storage capacity (40,000 Optional)
* 2,000 Employee database (4,000 Optional)
* Easy Function for finger registration
* Large display with date, time, name and scrolling message
* LED & sound for OK & Error message
* Keypad for easy operation
* Inbuilt TCP/IP & USB pen drive for data upload/download(Optional)

Technical Specifications

✳ **Authentication**	:	Finger, Mifare, EM Card
✳ **Fingerprint Sensor**	:	Optical - Suprema Inc. Korea
✳ **Fingerprint Capacity**	:	9,500
✳ **Template Standard**	:	ISO 19794-2
✳ **Resolution & Image Size**	:	500 dpi & 272 x 320 (pixel)
✳ **Fingerprint Sensor Area**	:	16 x 19 mm
✳ **Fingerprint Verification**	:	1:1, 1:N
✳ **Fingerprint Recognition**	:	< 1 second
✳ **Punch Capacity**	:	22,500 (40,000 Optional)
✳ **Employee Capacity**	:	2,000 (4,000 Optional)
✳ **Display**	:	128 x 64 Graphic LCD with Backlight
✳ **Keypad**	:	4 x 4 Numeric & Function Keys
✳ **Indicator**	:	3 LED for Power ON, OK & Error
✳ **Connectivity**	:	TCP/IP & USB for Data download
✳ **Output**	:	Relay
✳ **Operating Voltage**	:	5 V DC / 1.5 Amp
✳ **Size(H x W x D)**	:	183 x 139 x 50 mm

Optional

✳ **UPS**	:	4 hours battery backup for full operation
✳ **Reader**	:	EM / Smart Card Reader

Software

✳ Windows based user friendly Transfer & MIS Software

✳ Online Web based Attendance Management System

✳ Due to continuous product enhancements, specifications are subject to change without notice

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