

# SAVIOR Fingerprint Attendance Solutions

A Much Awaited Product from 'SAVIOR'  
for SMALL ESTABLISHMENTS



SAVIOR FR200 

- Eliminates Proxy
- Small & Portable
- No ID Card required
- USB Fingerprint Reader

**SAVIOR**<sup>®</sup>  
ACCESS & ATTENDANCE

## TECHNICAL SPECIFICATIONS FOR SAVIOR FR200 Reader

### FINGERPRINT Related Specifications :

- Storage capacity for fingerprint template : 50 Users, 2 templates each
- Thin optical sensor
- 500 dpi @ 8bit per pixel
- Active area: 14mm x 20mm
- Identification time less than 2 Secs for 90% cases.
- False Acceptance Rate (FAR) - Tuneable from Level 3 to 5 from SAVIOR FR200 Communicator
- False Rejection Rate (FRR) - Value dependant on FAR Setting and also kind of population. FRR is better with people who perform limited manual labour and have good quality fingerprints than with hard manual labour with damaged fingerprints.

### GENERAL Specifications :

- Operating Temperature : - 05°C to 50°C
- Relative Humidity : 20% to 95% (Non Condensing)
- Enclosure : HR (Heat Resistant) & FR (Flame Retardant) Grade ABS
- Interface: USB 1.1 and 2.0

- Computer USB Power consumption for FR200 - max 5V/500mA
- Power Supply : Additional 5V/500mA Wall Adapter for FR200
- Power Consumption 1.7 Watt (Operating) , 0.8 Watt (Idle)
- Size : 66mm (L) x 61mm (W) x 19mm (H)
- Weight : 60 gms

### Additional Specifications for SAVIOR FR200 :

- Data Memory for Transaction : 8 MB Flash.
- Transaction Memory : 4,000 Records
- 1:N Record Consists of User ID, Date, Time, Status Code, Transfer Flag.
- Inbuilt Speaker : 60dB - speaks out 'HH:MM' at successful record.
- Volume control (0 to 5) through SAVIOR FR200 Communicator
- English or Hindi Language selection, for audio from SAVIOR FR200 Communicator
- LED : Tricolor (Red/ Green/ Orange). Different LED Colors & duration for different messages, for visual indication.
- RTC : Leap Year Programmed
- Prompts the user with Device failure, in form of Audio messages.

## SAVIOR FR200 Communicator Software Ver 1.0

- Supports one device per application.
- Password protection for secure administration.
- Automatic detection of the attached FR 200 reader and auto configure the Reader ID and Port Number.
- Supports On-Line and Off-Line Data transfer.
- Finger Enrollment for 1:N Identification.
- Fingerprint Template upload and removal.

- Punch Data upload to Visual FoxPro Database
- Date And Time functions
- Manual download of punch data from the selected data pages.
- Local Data backup at PC end for 90 days with facility for Data recovery to the main database.
- Audit Trail report.
- Backup / Restore option available.

## CUSTOMIZATION POSSIBLE FOR BULK SUPPLIES, ON SAVIOR FR200

#### 1) Cafeteria

- Are there disputes with the employee regarding use of facility ?
- Do employee forget to bring the card resulting in manual transactions ?

#### 2) Loyalty Application

- Does your customers forget to bring the loyalty cards even though you have provided the same ? Do you deny the services because he / she has forgotten to bring the card ?
- Are multiple persons using the same Loyalty card, which results in a loss of additional revenue to you?
- Is your loyalty card for some service ? Are you tracking the time used by the members, for the services rendered by you ?

#### 3) Cash / Material / Library

- Is your Cashier / Store keeper / Librarian able to identify the person to whom he or she is giving the Cash / Materials / Books to ?
- Is the manpower very high or your staff turnover high, which is resulting in wrong identification of the employee, at time of granting the facility ?

#### 4) Audio Messages

- Employee is welcomed with his or her name instead of time. Voice recording to be done by customer. Feature limited by the space available in FR200 memory.
- Local Language support in Audio Messages.

Manufactured by:



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