

# AVI-TEC™



## AVI INFOSYS

Define - Design - Deploy

### Fingerprint & RFID Based

# TIME ATTENDANCE SYSTEM

## AVI-FTA-508

AVI-FTA-508 is a compact and efficient stand-alone device for fingerprint and RFID smartcard based time management for offices. Easy installation and flexibility of report generation makes this system an ideal office automation tool for time management purposes. The advanced fingerprint recognition system enables quick and accurate identity matching and can record upto 50000 transaction records. The major advantage of the device is the facility of fingerprint, proximity cards & Passwords all rolled into one, with a flexibility to use any one or a combination for T&A. Supported with a robust & popular POE design and fortified with high speed template recognition upto 3000 fingerprint templates/second AVI-FTA-508 has a beautiful design case to match the aesthetic beauty of your work place.



AVI-TEC™  
Time Attendance  
Software

## Features of AVI-TEC Time Attendance System AVI-FTA-508

- >> Supports both - Fingerprint & RFID Cards for attendance recording purposes
- >> Records up to 50000 transaction records.
- >> User Capacity - 1500 / 2500 identities.
- >> Free SDK Available for Software Customization.
- >> Supports multiple companies of one organization at a single location.
- >> Supports one company at multiple locations.
- >> Supports multiple input units installed for one company.
- >> Company Rules, Time Management Parameters can be easily customized on the device.
- >> Easy to manage Employees, Departments and Multiple Shifts.
- >> Supports leave management.
- >> Flexibility of Reports generated by the Software -Daily Attendance Statistics
- >> Report, Attendance General Report, Staff On-Duty/Off Duty Report,
- >> Department Attendance Report, etc.
- >> Data available in excel/html/ASCII format for further calculation.
- >> Seamless integration with various Accounting and Payroll Packages.
- >> Simple Door Access Control Option Available.

[www.avi-infosys.com](http://www.avi-infosys.com)

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## AVI-FTA-508



Portable UPS 5V-DC,  
Battery Backup up to 5 Hours.

## Benefits for AVI-FTA-508

- >> Built in strong U.S.A Intel32bit fingerprint embedded standalone module (ZEM100),it is easy to integrate with various systems.
- >> Support finger 360 degree identification,easy to use. Sensor window cotton improving image quality, accepts dry,wet fingers.
- >> CMOS automated exposure and intelligent compensation improved image quality.
- >> Adjusting image distortion, assure fingerprint matching consistency.
- >> Suggesting customers cooperating as ODM or OEM, providing system analysis, mould-making, circuit design,producing-assembly, package design, etc, linear service

## Technical Specifications

- >> Size185`L~123W~43(H)mm
- >> User Capacity1500 / 2500
- >> Transaction Storage 50000
- >> Algorithm version 2005 Version new algorithm.
- >> Hardware platform ZEM100
- >> Communications RS232, RS485, TCP/ IP (UDP Protocol)
- >> Power 5V 2A POE: Power Over Ethernet (Optional)
- >> Identification time <=2s
- >> FAR <= 0.0001%
- >> FRR <= 1%
- >> Operating Temperature 0 C- 45C
- >> Operating Humidity 20%-80%
- >> Error free Optical Sensor
- >> Language English ,Simplified Chinese, Traditional Chinese ,other Languages  
Optional:Simple access control (Electro control Directness relay output 3A/12VDC)

### AVI INFOSYS LLC

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### RESELLERS ADDRESS

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