AVI-TEC™
FINGERPRINT
Time Attendance Systems
AVI-FTA-507

A V I I N F O S Y S

Define → Design → Deploy

AVI-FTA-507 is a compact and efficient stand-alone device for fingerprint based time management in offices, Hospitals, Hotels and corporate organizations. Easy Installation and flexibility of report generation make this system an ideal office automation tool for time management purposes. It also helps management reduce administrative costs and improve their resource allocation strategies. The advanced fingerprint recognition system enables quick and accurate identity matching and can record up to 50000 transaction records.

Software to manage or monitor the time worked by employees for the purpose of efficiently processing payroll. These systems may be integrated with existing payroll processing software also, these systems may track labor distribution, building security and personnel schedulind. These systems ususlly are able to give reports of overtime/docking of non-exempt employees.

AVI-FTA-507
Portable UPS 5V-DC
Battery Backup up to 5 Hours

Core Points:

- Increase security - Provide a convenient and low-cost additional tier of security.

- Reduce fraud by employing hard-to-forge technologies and materials. For e.g. Minimize the opportunity for ID fraud, buddy punching.

- Eliminate problems caused by lost IDs or forgotten passwords by using physiological attributes. For e.g. prevent unauthorized use of lost, stolen or "borrowed" ID cards.

- Reduce password administration costs.

- Replace hard-to-remember passwords which may be shared or observed.

- Integrate a wide range of biometric solutions and technologies into a robust and scalable control solution for facility.

- Offer significant cost savings or increasing ROI in areas such as Loss Prevention or Time & Attendance.

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Benefits:

- 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
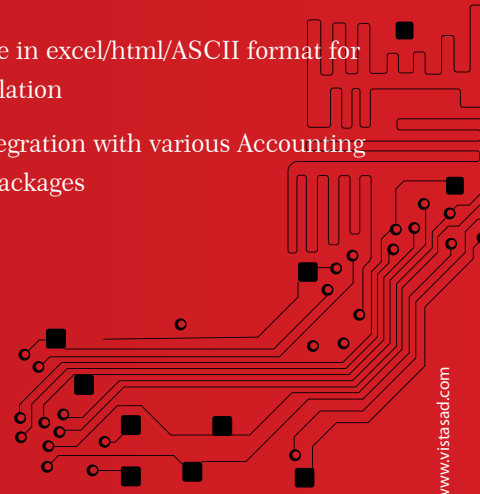
Time Attendance Software

Technical Specifications:

Size	185¨L~123W~43(H)mm
User Capacity	1500 / 2500/5000
Transaction Storage	50000/80000/125000
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%
Sensor	Error free Optical Sensor
Language	English , Simplified Chinese, Traditional Chinese ,other Languages Optional: Simple access control (Electro control Directness relay output 3A/12VDC)

Features:

- Simple and durable device with a robust inbuilt optical scanner
- Records up to 50000 transaction records
- User Capacity - 1500 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

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