

AVI-TEC™

# FINGERPRINT Time Attendance Systems

AVI-FP-ID-AC-510



**AVI INFOSYS**

Define → Design → Deploy



AVI-FP-ID-AC-510

## Features:

- Fashionable touch keypad technology
- Records up to 50000 transaction records
- Standard Wiegand output and input signals for easy integration with any third party access control panel or Wiegand proximity readers
- Standard USB host interface for easy data download and upload
- TCP/IP, RS232, and RS485 multimodal communications for flexible choice.
- Audio-visual indications for acceptance & rejection of valid and invalid fingerprints
- Full contact access control signals for alarm, door lock, exit button, and door sensor.
- 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

Using the fastest fingerprint-matching algorithm in the industry, ZK readers provide unparalleled precision and speed at less than half the cost of competing vendors. Each reader has the capacity to store up to 1,500 fingerprint templates and 50,000 transactions. The user-friendly touch keypad and visible display make enrolling users fast and easy. All our readers can be accessed through a TCP/IP or serial port, with the ability to automatically update and synchronize when networked together. Standard Wiegand input and output signals allows easily integrate with any third party access control panel.

## 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

**An ISO 9001:2008  
Certified IT Solutions  
Provider Company**

Time Attendance  
Software



**Technical Specifications:**

Fingerprint Capacity	1,500 templates
Transaction Capacity	50,000
Hardware Platform	ZEM 500
Sensor	ZK Optical Sensor
Algorithm Version	ZK Finger v9.0
Communication	RS232/485, TCP/IP, USB-host
Wiegand	Wiegand Output/In
Relay Contact Signals for	Lock,door sensor,alarm,exist button
Standard Functions	DoorBell,Antipass-back,Webserver,SMS,WorkCode,DLST
Optional Functions	ID/Mifare/HID,printer,Self-Service,QueryAutomatic Status Switch
Display	LCD with two lines display
Power Supply	12V DC 3A
Operating Temperature	0 °C - 45 °C
Operating Humidity	20%-80%
Dimension	196x100x53.5mm

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