

# Time & Attendance Fingerprint Terminal

# A8



The A8 is an innovative Biometric fingerprint terminal used in Time & Attendance and HR applications.

The A8 offers unparalleled performance by using an advanced proprietary matching algorithm which is reliable, precise and has the fastest matching speed.

Now OEM's and software developers can sell more software and make more margin by offering our line of feature-rich yet low-priced biometric terminals which match the capabilities of today's very high-priced competing terminals in the marketplace.

## **FEATURES:**

- Rugged ZK Optical Sensor
- 1-touch 1-second user recognition
- Stores 1500 templates and 30000 transactions
- Reads Fingerprints and/or PINs
- Optional integrated prox or smart card reader
- Built in Serial, Ethernet and USB ports
- Multi Language Support
- Built in Bell scheduling
- Real time 1- touch data export to 3rd party hosted and non-hosted applications
- Audio-Visual indications for acceptance and rejection of valid/invalid fingers
- SDK available for OEM customers and software developers

## **TECHNICAL SPECIFICATIONS:**

### **Capacity:**

- Templates: 1500
- Templates: 30000

### **Verification/Identification:**

- Verification mode:  
1:N up to 1500 templates
- Identification time:  $\leq 2$  seconds
- Verification time: 1 second
- Enrollment time:  $\leq 5$  seconds
- False acceptance Rate:  $\leq 0.001\%$
- False rejection Rate:  $\leq 1\%$

### **Display:**

- 2 x 16 Character LCD Display

### **Dimensions:**

- Length: 7.1 inches (180mm)
- Width: 4.92 inches (125mm)
- Depth: 1.85 inches (47mm)

### **Communication:**

- RS232/RS 485
- Ethernet 10/100
- USB Port for Data Transfer

### **Environment:**

- Operating Temperature:  
32°-105° F (0°-42° C)

### **Power:**

- Operating Voltage: 5V DC

### **Options:**

- Proximity, Mifare, HID, SOAP

## **PART NUMBERS:**

- A8** A8 Fingerprint unit
- A8-M** A8 Fingerprint unit with Mifare reader

- A8-ID** A8 Fingerprint unit with Proximity reader
- A8-HID** A8 Fingerprint unit with HID reader

**ZK Software** has industry's fastest one to many fingerprint matching algorithm. With install base of over 500,000 readers and many different models to choose from, ZK can meet any of your Access Control and Time attendance terminal requirements.

\*Design and specifications are subject to change without notice.

## **Dealers/Distributors**

## **ZKSoftware**

Advanced Biometric Solution

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