



F8

**ZKSoftware**  
The Advanced Biometric Solution

**AVI INFOSYS LLC**  
AUTHORISED ZKSOFTWARE  
MASTER DISTRIBUTOR  
(MIDDLE EAST & AFRICA)



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## **Biometric Time & Attendance + Access Control Terminal**

### **Product Introduction**

F8 is a widely used Access Control in the office. Choosing a lot of stable original parts, strictly follow the national security product standard .F8 is suitable for the entrances and exits of office, factory, hotel, school, etc. All input /output are using anti-jamming protection and over-voltage/circuit protection. The product experiences the strict degradation test before leaving factory. The greatest advantage of F8 is easy to install, with multifunctional & elegant design and reasonable price.

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### **Benefits :**

- One fingerprint develop the whole world
- Adopt high reliable industrial component parts and optical sensor, watchdog monitor to avoid unit hang ,unique reset key keeps the unit well work
- Easy to install all the cable connection EM lock installation are the same to the traditional IC/ID Access control
- One-way alarm output: dismantlement alarm, threatens alarm, unlock illegally alarm, not block alarm

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### **Technical Specifications**

- Hardware platform : ZEM500
- Operating system : Linux
- User capacity: 1500
- Transaction capacity: 50000
- Sensor: ZK Sensor
- Algorithm version : 2007 Version ZK new algorithm
- Access Control: 50 Time Zone, 5 Grouping, 10 Combination, Holiday Management, support many fingerprints access, support standalone work

- Communicational: TCP/IP or RS232 and RS485
- Keyboard and Display: LCD with 80 character and figure keypad
- Power: 12 V
- Identification speed:  $\leq 2$  seconds
- FRR:  $\leq 1\%$
- FAR:  $\leq 0.0001\%$
- Temperature operating:  $0^{\circ}\text{C} - 45^{\circ}\text{C}$
- Humidity operating: 20% -80%
- Language: simplified Chinese, traditional Chinese, English, other Languages
- Standard: Wire Doorbell, Wigand OUT, Wigand IN
- Optional: ID/HID/Mifare card, Web server, USB host, Short message, Work code, RIS, Antipass-back
- Optional: Web server, Work code, RIS, Multi-identification, 9 Digits User ID, Schedule Status, T&A Records.

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