ZK – F8

Fingerprint Access Control

ZKSoftware
The Advanced Biometric Solution

AVI INFOSYS LLC
AUTHORISED ZKSOFTWARE
MASTER DISTRIBUTOR

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A V I   I N F O S Y S
Define – Design – Deploy

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 .

Quick Facts

- One fingerprint develops 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 ,threaten alarm ,unlock illegally alarm , not block   alarm

Technical Specification

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	:	≤2 seconds
FRR	:	≤1%
FAR	:	≤0.0001%
Temperature operating	:	0°C - 45°C
Humidity operating	:	20%-80%
Language	:	simplified Chinese, traditional Chinese, English, other Languages
Standard	:	Wire Doorbell, Wiegand OUT, Wiegand IN
Optional	:	ID/HID/Mifare card, Webserver, USB host, Short message, Workcode, RIS, Antipass-back
Optional	:	Webserver, Workcode, RIS,Multi-identification, 9 Digits User ID, Schedule Status, T&A Records.