ZK – F7

Fingerprint Access Control

ZKSoftware
The Advanced Biometric Solution

AVI INFOSYS LLC
AUTHORISED ZKSOFTWARE
MASTER DISTRIBUTOR

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Product Introduction

F7 is a widely used Access Control in the office. Choosing a lot of stable original parts, strictly follow the national security product standard .F7 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 F7 is easy to install, with multifunctional & elegant design and reasonable price.

Quick Facts

- One fingerprint develops the whole world ZK Optical Sensor.
- 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

User capacity	:	500
Transaction capacity	:	30000
Verification mode	:	1:1 or 1:N
Access Control	:	50 Time Zone ,5 Grouping, 10 Combination, Holiday Management ,support many fingerprints access ,support standalone work
Electric lock control	:	Directness relay output 3A/12VDC
Communications	:	TCP/IP or RS232 and RS485
Keyboard and Display	:	LCD with 80 character and figure keypad
Power	:	9-24 VDC, stay current: 50MA, work current: 400 MA
Identification speed	:	≤2 seconds
FRR	:	≤1%
FAR	:	≤0.0001%
Collection station	:	ZK collection station
Temperature operating	:	0°C - 45°C
Humidity operating	:	20%-80%
Language	:	simplified Chinese, traditional Chinese, English, other Languages
Size	:	180(L)*82(W)*55(H)mm
Management software	:	Transaction fingerprint management and Access control attendance options, and network management
Standard	:	Wire Doorbell, Wiegand Out
Optional	:	Web server, Work code, RIS, Multi-identification, 9 Digits User ID, Schedule Status, T&A Records.
Language	:	English, Simplified Chinese, Traditional Chinese, other Languages