

ZK – F707

Fingerprint Access Control



ZKSoftware
The Advanced Biometric Solution

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Product Introduction

One touch. That's all it takes for access control with ZK Software's F707 biometric reader that offer the flexibility to be installed standalone or with any third party panel that supports 26-bit Wiegand. Fast, reliable performance combined with affordability gives ZK readers the competitive edge.

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 1,000 fingerprint templates and 30,000 transactions. Enrolling users is fast and easy, since most of our readers have a user-friendly keypad and display. Managing our readers is also simple. All our readers are easily accessed through a TCP/IP or serial port, with the ability to automatically update and synchronize when networked together.

Contact ZK Software today and let us help you determine which one of our affordable, feature-rich access control terminals best meets your customers' needs. After you try our F707 reader, we think you'll agree that flexibility and a touch of control is what keeps ZK Software the industry leader!

Put the power of innovation to work for you!

ZK Software – your single source for superior, affordable, and reliable biometric and RFID readers.

Quick Facts

- Fingerprint reader w/ durable highly accurate ZK optical sensor
- 1-touch 1-second employee recognition
- Capacity to store 1000 templates and 30000 transactions
- No need to enter PINs
- Supports 50 time zones, 5 groups and 10 unlock combinations
- Tamper-proofs switch and alarm outputs

- Request-to-exit and alarm contacts
- Operates stand-alone without computer
- TCP/IP, serial and Wiegand interfaces
- Real-time 1-touch data export to 3rd party hosted & non-hosted applications
- Audio-Visual indications for acceptance & rejection of valid and invalid fingerprints
- SDK available for OEM customers and software developers
- Optional heated/unheated door enclosure available

Technical Specification		
Capacity		
Templates	:	1000
Transactions	:	30000
Verification/Identification		
Matching	:	1:N up to 1000 templates
Verification:	:	≤1 second
Identification:	:	≤2S
FAR	:	≤0.0001%
FRR	:	≤1%
Display		
LCD	:	2 x 16 inch Character backlit LCD Display
Environment		
Oper. Temp:	:	32°-105°F (0°-42°C)
Communication		
Port	:	RS 232/RS 485 Ethernet 10/100 26 bit Wiegand Output
Power		
Oper. Voltage:	:	12V DC

Idle Current:	:	60 mA
Oper. Current:	:	450 mA
Relay Output:	:	12V DC, 3A
Dimensions	:	185 X 85 X 37 mm

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