

ZK – F702MS

Fingerprint Access Control

ZKSoftware
The Advanced Biometric Solution



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Product Introduction

One touch. That's all it takes to register access control with ZK Software's F702 series biometric readers. Installation options offer the flexibility to use the reader standalone or with any third party panel that supports 26-bit Wiegand. Performance and 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 1,500 fingerprint templates and 50,000 transactions. The user-friendly keypad and display make enrolling users fast and easy. All our readers can be accessed through a TCP/IP or serial port, with the ability to automatically update and synchronize when networked together.

Featuring an optional door controller, the F702 offers the highest level of security possible in a stand-alone reader. The door controller is installed inside the room being protected and cannot be compromised by unauthorized parties.

Other features offered include choice of fingerprint sensor, all-metal enclosure, internal card reader, connection for external card reader, and USB port for off-line access.

Contact ZK Software today for a demonstration on how your software writing skills and one of our top-quality standalone biometric readers can unite to create an affordable, feature-rich time & attendance and access control terminal that's just right for your customers. After you try our F702 series readers, we think you'll agree that flexibility and a touch of precision are 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

- Supports 50 times zones, 5 groups and 10 unlock combination
- 1-touch 1-second employee recognition

- TCP/IP, serial and Wiegand interfaces
- Request-to-exit and alarm contacts
- Operates stand-alone without a computer
- No needs to enter PINs
- Separate door controller with wet NO/NC relay contacts provides superior security
- Template Storage of 1500/3000
- Fingerprint reader w/durable highly accurate ZK sensor
- SDK available for OEM customers and software developers
- Audio-Visual indications for acceptance & rejection of valid and invalid fingerprints
- Real-time 1-touch data export to 3rd party hosted & non-hosted applications

Technical Specification

Capacity

Templates : 1500

Transactions: : 50000

Verification/Identification

Matching : 1:N up to 1500 templates or

Verification: : ≤1 second

Identification: : ≤2 seconds

FRR: : ≤1%

FAR: : ≤0.001%

Display

LCD Display: : 1.75 X 1.25 inch 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,
USB on Black Unit

Power

Power : 12V DC

Idle Current: : 80 mA

Oper. Current: : 500 mA

Relay Current:	:	12V DC, 3A
Dimensions	:	112 X 136 X 40 mm

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