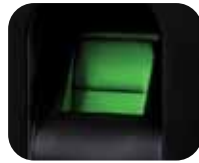


ZK Technology



F7/F707/F708

Fingerprint Based Access Control Terminal



One touch. That's all it takes for access control with ZK Software's F7, F707 or F708 biometric readers, 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.

Features

- Rugged and highly accurate ZK optical sensor
- No need to enter PINs
- Supports 50 time zones, 5 groups and 10 unlock combinations
- Tamper-proof switch and alarm outputs
- Request-to-exit and alarm contacts
- Operates stand-alone without computer
- Real-time 1-touch data export to 3rd party hosted & non-hosted applications
- Audio-Visual indication for acceptance and rejection of valid/invalid fingers
- SDK available for OEM customers and software developers

Configuration



Specifications

Capacity

- Templates: 1,000
- Transactions: 30,000

Display

- Black & White LCD screen

Communication

- RS232/RS485
- TCP/IP

Verification/Identification

- 1:N up to 1000 templates
- Identification time ≤ 2 seconds
- Verification time: 1 second
- Enrollment time: ≤ 5 seconds
- False Acceptance Rate: $\leq 0.001\%$
- False rejection Rate: $\leq 1\%$

Power

- Power Supply: 12V DC, 1.5A
- Idle current: 100mA
- Operating current: 700mA

Environment

- Operating Temp: 32-105° F (0-45° C)
- Operating Humidity: 20% to 80%

Dimensions

- Height: 8.5" (215 mm)
- Width: 6.8" (175 mm)
- Depth: 2.4" (50mm)

Packaging

- Dimensions: 5" x 8.5" x 3"
- Weight: 2 lbs. (32 ozs.)

Part Numbers

F7 Standalone Fingerprint reader

F707 Standalone Fingerprint reader

F708 Standalone Fingerprint reader



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