



# F8

## Fingerprint Standalone Access Control



## Introduction

One touch, that's all it takes for access control with ZK Software's F8 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. Each reader has the capacity to store up to 2,200 fingerprint templates and 50,000 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:

- \* Fingerprint reader with durable and highly accurate ZK optical sensor
- \* 1-touch 1-second employee recognition
- \* Capacity to store 2200 template and 50000 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 a 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

## Configuration:



## Specifications:

Fingerprint Capacity	2,200 templates
Transaction Capacity	50,000
Hardware Platform	ZEM500
Sensor	ZK Optical Sensor
Algorithm Version	ZK Finger v9.0
Communication	RS232/485, TCP/IP, USB-host
Access Control Interface for	3 <sup>rd</sup> party electric lock, door sensor, exit button, alarm, Door Bell
Standard Functions	SMS,DLST, Webserver, Workcode, Anti-passback
Optional Functions	ID, Mifare, HID, Scheduled-Bell, 9 digit user ID, Self-Service Query, Automatic Status Switch, Soap, printer
Wiegand Signal	Input & Output
Display	B&W LCD Screen
Power Supply	12V DC
Operating Temperature	0 °C- 45 °C
Operating Humidity	20%-80%
Dimension(W*H*D)mm	100*194*51.5
Gross Weight	0.97kg