

# F17

## Your best choice for outdoor access control



F17 is one of the world's smallest Ethernet connection-based fingerprint terminals, used for access control and time attendance features, with IP65 waterproof housing.

With its IP65 rated rugged waterproof and dustproof structure, F17 offers extra durability in harsh conditions such as outdoor environments. It is specially designed for standalone applications such as house, office, shop, garage, factory and others.

The 2013 version of F17 is equipped with a sensor cover to protect the optical reader and updated with new firmware that supports ZKAccess3.5 management software which has versatile features and powerful functions.



### Rugged Structure for Outdoor Installation and Extra Durability

- IP65 rated waterproof and dustproof structure



### Slim and Elegant Design

- One of the world's smallest fingerprint terminals
- Sleek and slim design for narrow spaces



### Fast and Accurate Fingerprint Algorithm

- 1 touch a-second user recognition
- Store 3,000 fingerprint templates, 30,000 cards and 100,000 transactions



### Easy Installation and Connectivity

- Wiegand input & output
- Network interface by TCP/IP or RS485



### Full Access Control Features

- Anti-passback
- Access control interface for 3rd party electric lock, door sensor, exit button, alarm and doorbell



### Easy Operation and Management

- Work without computer
- OLED, buzzer, 3x5 keypads
- Built-in keypad and RF card reader for multi-modal authentication (Fingerprint/PIN/Card)

# Specifications

<b>Fingerprint Sensor</b>	Infrared detection fingerprint sensor
<b>Algorithm Version</b>	ZK Finger 10.0
<b>Communication</b>	TCP/IP, RS485, USB Host
<b>Fingerprint Capacity</b>	3,000 Fingerprints
<b>Card Capacity</b>	30,000 Cards
<b>Log Capacity</b>	100,000 Transactions
<b>RF Card</b>	EM(standard)/Mifare(optional)
<b>Authentication</b>	Finger/PIN/Card
<b>Wiegand Signal</b>	Wiegand input&output
<b>Ingress Protection Rate</b>	IP65
<b>Display</b>	128 x 64 OLED
<b>Keypad</b>	3 x 5 keypads & doorbell
<b>Sound and Interface</b>	Buzzer and multi-color LED
<b>Operating Voltage</b>	12VDC 3A
<b>Operating Temperature</b>	-10 °C~50 °C (14°F ~ 122°F)
<b>Dimension</b>	62.5mm×185mm×41.5mm (W×H×D)

## Optional Accessories



FR1200



RFID Reader



Exit Button



Electric Lock

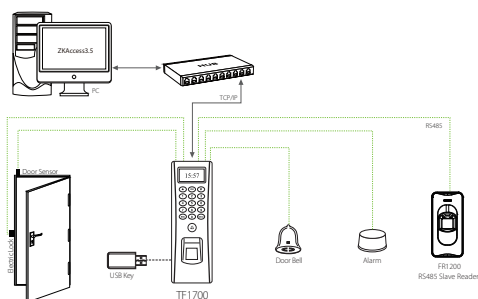


Alarm

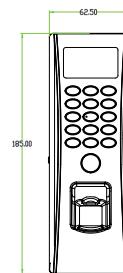
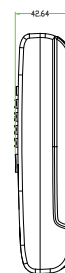


Sensor

## Configuration



## Dimensions (mm)



### ZKTeco (PTY)Ltd

Tel: +27 12 259 1047  
 E-mail: [sales@zkteco.co.za](mailto:sales@zkteco.co.za)  
[www.zkteco.co.za](http://www.zkteco.co.za)

### Global Offices:

USA: + 1 732-412-6007  
 EU: +34 916532891  
 Brazil: +55 31 2515-8326  
 Thailand: +66-027199154  
 Mexico: +52-55-52928418

South Africa: +27 12 259 1047  
 Egypt: +201110444134  
 Dubai: +971 4 6091 310  
 India: +91 8123536788  
 Indonesia: +62 21 2921 8949

Vietnam : +84-0169-5813007  
 Philippines: +63 9084118832  
 Russia: +8 915 178-46-81