

# TF1700

## Your best choice for outdoor access control

### 8,000 Fingerprint Available Now



TF1700 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, TF1700 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 TF1700 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(8,000 Optional)    |
| <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

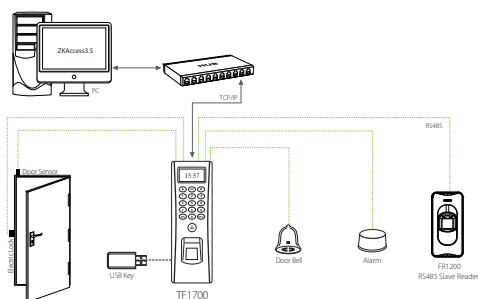


Alarm

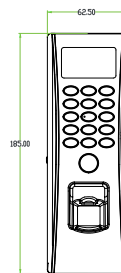
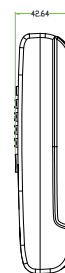


Sensor

## Configuration



## Dimensions (mm)



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