![ZKTeco logo]

**ZKTeco**

*Security Anytime Anywhere.*

# TF1700

## Your best choice for outdoor access control

ZK Technology is a leading security and time management solution provider.

ZKTeco, a premium brand of ZK Technology for time attendance, physical access control and IP cameras, represent the most advanced and state of the art solutions for attendance, access control, visitor management, car parking, elevator control, vehicle access and alarm, camera linkage control, etc.

TF1700, one of the world's smallest IP-based fingerprint terminals used for access control and time attendance features. TF1700 offers extra durability in all weather conditions including outdoor environments. It is specially designed for standalone applications such as house, office, shop, garage, factory and others.

# Features

▸ **Rugged structure for outdoor installation and extra durability**
* IP65 rated waterproof and weatherproof 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**
* Fingerprint identification in 1 second
* Stores 2200 fingerprint templates, 10000 cards and 30000 transactions

▸ **Easy installation and connectivity**
* Wiegand input&output
* Network interface by TCP/IP or RS485

▸ **Full access control features**
* DLST
* Webserver
* Anti-passback
* Access control interface for 3rd party electric lock, door sensor, exit button, alarm

▸ **Easy operation and management**
* Work without computer
* OLED, buzzer, 3×5 keypads and doorbell
* Built-in keypad and RF card reader for multi-modal authentication (fingerprint/PIN/card)

# Specifications:

| | |
|---|---|
| CPU | 400MHz |
| Memory | 128MB flash + 32MB RAM |
| Fingerprint Sensor | 500 DPI optical sensor |
| Algorithm Version | ZK Finger 10.0 |
| Communication | TCP/IP, RS485, |
| Fingerprint Capacity | 2,200 fingerprints(8,000 fingerprints) |
| Card Capacity | 10,000 cards(50,000 cards) |
| Log Capacity | 30,000 events |
| RF Card | EM(standard)/Mifare(optional) |
| Authentication | Finger / PIN / Card |
| Wiegand Signal | Wiegand in & out |
| Standard Function | DLST, Webserver |
| Ingress Protection Rate | IP65 |
| Display | 128 x 64 OLED |
| Keypad | 3 x 5 keypads & doorbell |
| Sound and Interface | Buzzer and multi-color LED |
| Operating Voltage | 12VDC |
| Operating Temperature | -10℃~50℃ (14°F ~ 122°F) |
| Size | 62.5mm × 185mm × 41.5mm (W × H × D) |

## Optional Accessories:



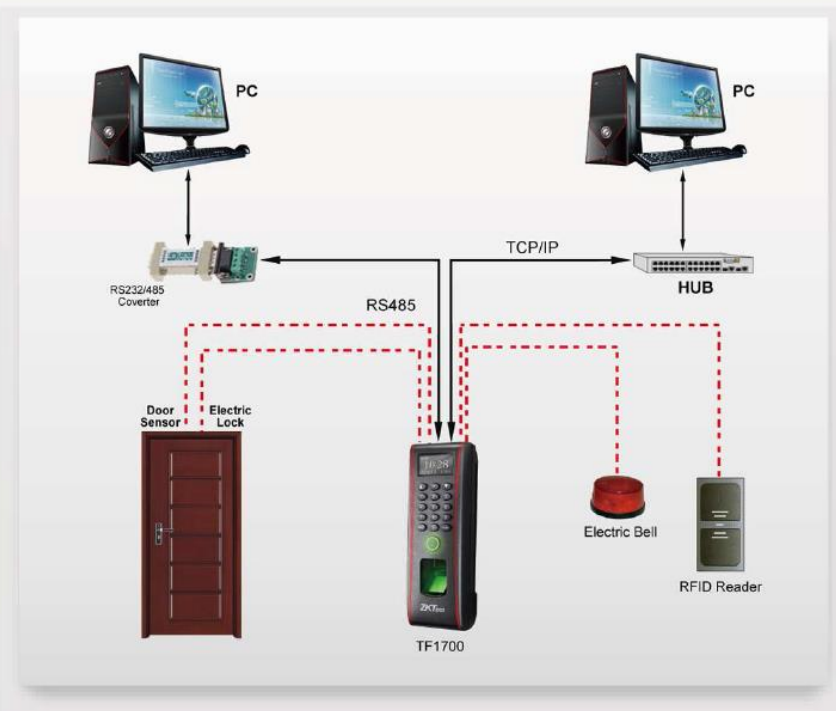FR1200    RFID Reader    Exit Button    Electric Lock    Alarm    Door Sensor

## Configuration:
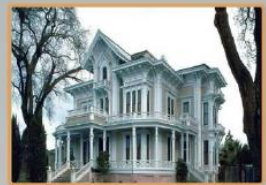


# Application:


Networked Security:
*School*


Networked Security:
*Building*


Standalone Access control:
*Shop*


Standalone Access control:
*House*


Time Attendance:
*Factory*


Time Attendance:
*Office*

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