

## TF1700

### Product Description

TF1700, one of the world's smallest IP-based fingerprint terminals used for access control and time attendance features. With its IP65 rated rugged water-proof and weatherproof structure, TF1700 offers extra durability in all weather conditions including outdoor environments. It is specially designed for stand-alone applications such as house, office, shop, garage, factory and others.

#### Standard function



#### Optional function



## Features

- ✓ Rugged structure for outdoor installation and extra durability
- ✓ Slim and elegant design
- ✓ Fast and accurate fingerprint algorithm
- ✓ Easy installation and connectivity
- ✓ Full access control features
- ✓ Easy operation and management

## Specifications

### Capacity

Fingerprint Capacity	1.500
Card Capacity	10.000
Transaction Capacity	30.000

### Hardware

Platform	ZEM560
CPU	400MHz
Memory	128MB Flash + 32 MB RAM
Sensor	ZK Optical Sensor (500DPI)
Access Control Interface	Electric Lock, Door Sensor, Exit Button, Alarm, Door Bell

### Display

Display	128 x 64 OLED with white color
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### Environment

Oper. Temp	-20° to 50° C
Oper. Humidity	20%-80%

### Power

Power	12V, DC 3A
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### Communication

Comm. Port	TCP/IP, RS485, USB Host
Wiegand	Input & Output
Webserver	Ver. 3.0

### Fingerprint Algorithm

Type	ZK Finger v10.0 and 9.0.
Identification	<= 2 seconds
Verification	< 1second
FRR	< 1%
FAR	<= 0.0001%

### Keypad

Keypad	3x5 with Doorbell
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### Dimensions

Dimensions	62,5x185x41,5mm (L x W x D)
Weight	0,38kg

### Firmware

O.S	Linux
Applications	AC
SDK	Standard SDK

## Connectivity diagram

