



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 waterproof 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

