



**TF 1700**

## ➔ Standalone - Fingerprint Time Attendance and Access Control Terminal - IP 65

Users : 2200 Fingerprints  
Transactions : 50,000 Logs  
CPU : 400 MHz  
Memory : 128 MB Flash + 32 MB RAM  
Sensor : 500 DPI Optical Sensor  
Communication : RS485 , TCP/IP , USB-host  
Identification Speed :  $\leq 1$ sec  
FAR :  $\leq 0.0001\%$   
FRR :  $\leq 1\%$   
Authentication : Finger / Pin / Cards  
Wiegand ports : Input & Output  
Operating Temperature :  $0^{\circ}\text{C} - 45^{\circ}\text{C}$   
Operating Humidity : 20% - 80%  
Display : 128 x 64 OLED with White Color  
Power : 12V DC , 1.5 A  
Dimension (WxHxD) : 90 x 190 x 39.5 mm  
Ingress Protection Rate : **IP 65**

### Features:

**Rugged structure for outdoor installation and extra durability**

- \* **IP65** rated waterproof and weatherproof structure
- \* One of the world's smallest fingerprint terminals
- \* Sleek and slim design for narrow spaces

**Fast and accurate fingerprint algorithm**

- \* 1:2200 fingerprint identification in 1 second

**Full access control features**

- \* Access control interface : EM lock, door sensor , exit button , alarm
- \* Anti-passback setting

**Easy operation and management**

- \* Works without computer
- \* Buzzer , 3x5 keypads and doorbell
- \* Built-in keypad and RF card reader for multi-modal authentication ( Fingerprint/ PIN/ Card)