

# W2 **PRO**

Color Screen Fingerprint & RFID Access Control



W2 Pro is the new generation fingerprint access control & time attendance terminal based on Linux platform. W2 Pro with 2.8-inch color LCD, full capacitive touch keypads and touch optical fingerprint sensor will offer convenient operation experience and improve the practicality of the wet and dry fingers. W2 Pro with TCP/IP communication and traditional RS485, Wiegand in/out to provide higher flexibility and multiple communication options for different environments. It also has powerful access control interface relay output, door contact and multiple I/O ports can also be expanded with third party access control systems. Full upgrade for W series with battery will power your business anytime and anywhere.

### Features



#### 1Ghz Linux Based CPU

The new Linux based 1Ghz processor ensures the 1:3000 comparison time less than 0.5 second.



#### Optional Battery

The long life battery ensuring up to 10 hours portable application.



#### Touch Active Fingerprint Sensor

The touch active sensor ensures the quick response for each detection and saving the total power consumption of the device.



#### Optional WIFI

The WiFi function ensures power on to work, and realize the flexible installation of the device.



#### Touch Active Keypad

The touch active sensor ensures the best user experiences for and saving the total power consumption of the device.



#### Colorful LCD Screen

The Colorful LCD screen ensures the best interaction and user experiences and can also provide clear notifications to the users.



#### Webserver

The Webserver ensures the easily quick connection and self management of the device



#### Cloud application

The web based cloud application let you access to the device by any mobile terminal from anytime and anywhere.

### Key Specifications

User	3000
Card	3000
Record	100,000
Communication	TCP/IP, Mini USB & USB Host, Optional WiFi
Protection	Support
Identification mode	Finger, password, card (optional EM and Mifare)
Identification speed	<0.5s
Card reading distance	"1~5cm ( 125KHz), 13.56MHz >2CM ) for standard CR80 card"
WebServer	Support
CPU	Linux 1G
RFID card	standard EM, optional Mifare
Working Temperature	-30°C~60°C
Humidity	20% to 90%
Power	DC12V
Battery	18650 battery

### System configurations

