

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



High Speed CPU

The New 1.0 Ghz high speed processor ensure the 1:3000 comparison time less than 0.5 seconds.



Portable Application

Optional long-life battery ensuring up 10 hours and support Excel report directly export to USB flash Disk.



Versatile Access Control Interfaces

W2 Pro comes with not only Relay Output interface, but also more traditional interface (Wiegand IN/OUT, RS-485) to provide higher flexibility and multiple installation options for different environments.



Optional Wi-Fi

The Wi-Fi function realize the flexible installation of the device.



The New generation AFOS fingerprint sensor

The New generation AFOS 518 dark background fingerprint sensors improve 70% fingerprint identification efficiency and reduce capture error rate in various environments.



Standalone Internal Web Server

The internal web Server ensure the device self-management and easily using.



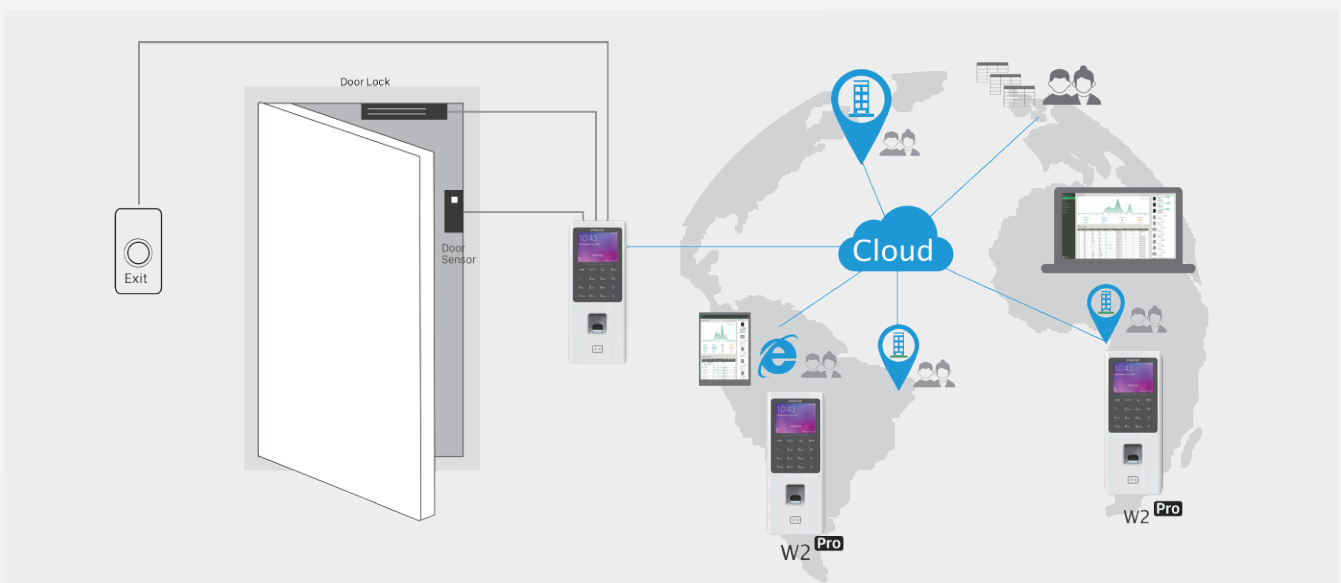
Cloud Application

The W2 Pro just connect to the internet to enjoy unlimited cloud services from CrossChex Cloud Application.

■ Key Specifications

Fingerprint Capacity	3,000
Card Capacity	3,000
Record	100,000
Communication	TCP/IP, USB Host, Option Wi-Fi
Identification Mode	Fingerprint, Password, Card
Identification Speed	<0.5s (1:3,000)
Card reading distance	1~5cm (125KHz), 13.56MHz >2CM
Web Server	Support
CPU	High Speed 1.0GHz CPU
RFID Card	Standard 125kHz EM (Optional 13.56MHz Mifare)
Operating Temperature	-30°C~60°C(-22 ° F ~ 140 ° F)
Operating Humidity	20% to 90%
Power	DC12V
Battery	18650 battery optional

■ System Configurations



Anviz Global Inc.

41656 Christy Street Fremont, Fremont, CA, 94538

Tel: 1-510-573-6552 | Toll-free: 1-855-268-4948 | sales@anziv.com | www.anziv.com

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