

# W2 Color Screen Fingerprint & RFID Access Control



Linux



CrossChex Cloud

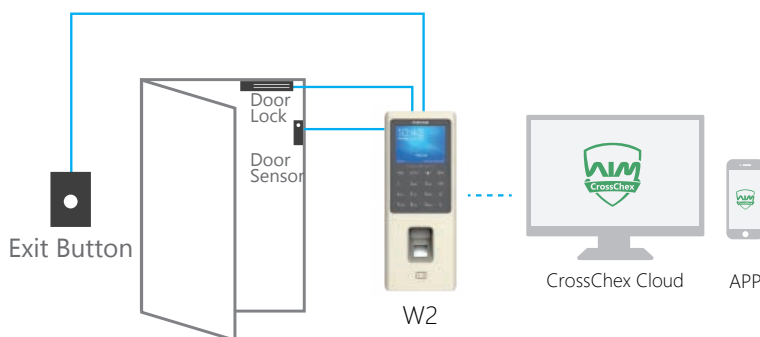
## Technical Specifications

Capacity	User	Max 3,000 Users
	Template	Max 3,000 Templates
	Log	Max 100,000 Logs
Interface	Comm.	TCP/IP, Mini USB, USB Host, RS485
	Relay	1 Relay Output
	I/O	Wiegand input/output, Door Switch , Door Sensor, Tamper Alarm
Feature	Identification Mode	Finger, Password, Card
	Verification Speed	<0.5 Sec
	Fingerprint Image Display	Yes
	Self-defined Status	Yes
	Webserver	Internal Webserver
	RFID Card	Standard EM Card, Optional Mifare Card
	Software	Crosschex Cloud & APP
	Hardware	
	CPU	Industrial High Speed CPU
	Sensor	AFOS Optical Sensor (Touch Active Sensor)
	Flash Memory	512MB
	LCD	2.8" Color Screen
	Dimensions(WxHxD)	83.9x204.9x31mm (3.3x8.06x1.22")
	Temperature	-25°C to 60°C
	Power	DC 12V

## Key Features

- ▶ **URL**  
Support dynamic domain name server which offers a persistent domain name for non-static IP devices.
- ▶ **Webserver**  
Basic Setting, Personnel Inquiry and Management, Records Inquiry.
- ▶ **Touch Keypad & Touch Active Sensor**  
When you reach out your hand to touch the keypad, W2 will be activated automatically and ready for your entering. When you place your finger on fingerprint sensor, sensor will be activated automatically and will awaken the device from sleep.
- ▶ **Cloud Management System Support**  
No need to install, maintain, or upgrade software.  
No expensive computers to purchase or maintain.  
Access data in real-time from any PC and Mobile with Internet.
- ▶ **Data Automatic Push**  
Support TCP/IP network communication, the access control data and events will push to the access control management software by real time.
- ▶ **Time Zone and Group**  
With 32 customize access control time zone and 16 permission groups make access control more easy.

## Cloud Management System



## Advantages

- No need to install, maintain, or upgrade software
- No expensive computers to purchase or maintain
- Access data in real-time from any PC and Mobile with Internet
- Receive real-time alerts to your email
- Multiple encryptions and redundancy backup for data safety.

Multi-Platform



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