ANVIZ | Intelligent Security

T60 Pro
Quick Guide V1.0

www.anviz.com

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1. Packing list

T60 Pro   Quick Guide   Accessory Package
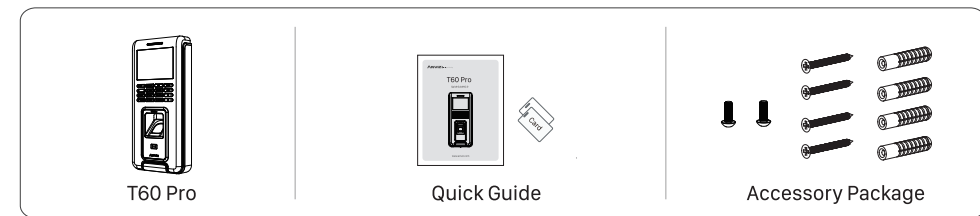
2. Installation Diagram & Installation Step

Install the Device

① Mount the back board on wall and connect with the wire.
② Fix the device from the bottom and screw it.
③ Make sure fixed OK.
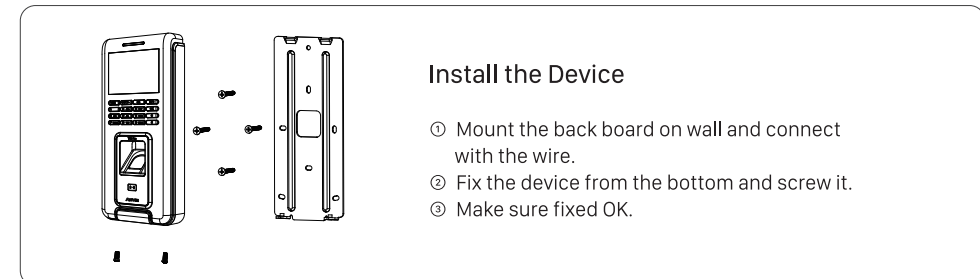
3. Interface Description

Optional:4G

Relay State:

Select either 12 volt out on COM or voltage free contact.

Power Over Ethernet & TCP/IP Communication Port door bell switch

UP	to	BELL-	
		BEL+	
Down	to	GND	
		BELL-PWR	

USB Host

P11 Interface Definition

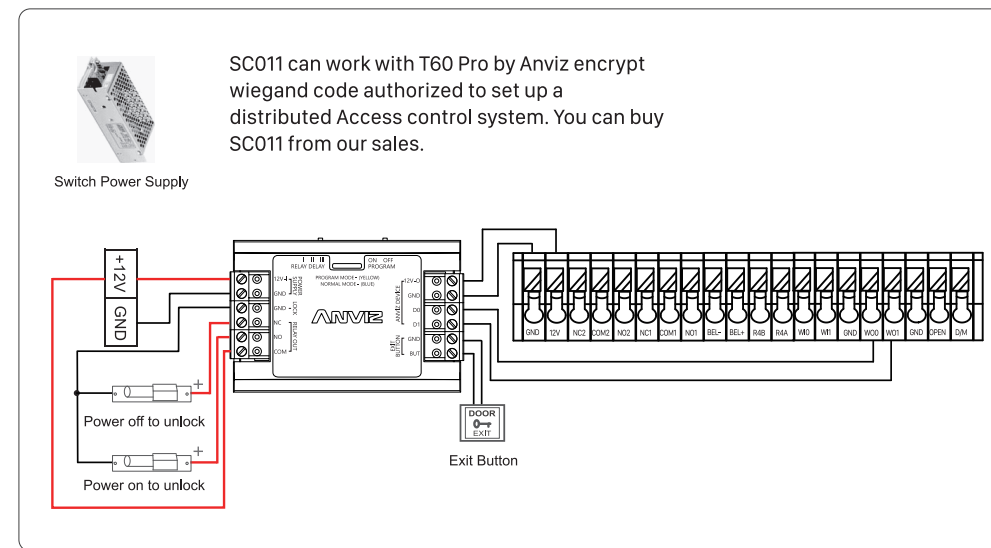| PIN	Definition	
1	GND	Power
2	12V	
3	NC2	Relay2
4	COM2	
5	NO2	
6	NC1	Relay1
7	COM1	
8	NO1	
9	BEL-	Door Bell
10	BEL+	
11	R4B	RS485
12	R4A	
13	WI0	Wiegand Input
14	WI1	
15	GND	
16	WO0	Wiegand Out
17	WO1	
18	GND	
19	OPEN	Exit Button
20	D/M	Door Sensor

Important Notice

Please follow the wiring diagram as it is displayed. Damaged products due to improper wiring are not covered under the product warranty.
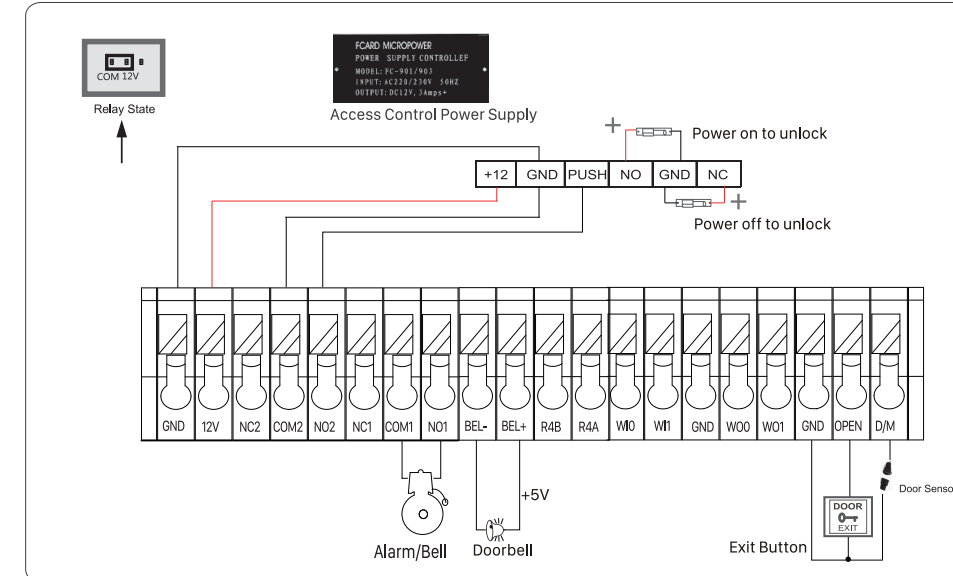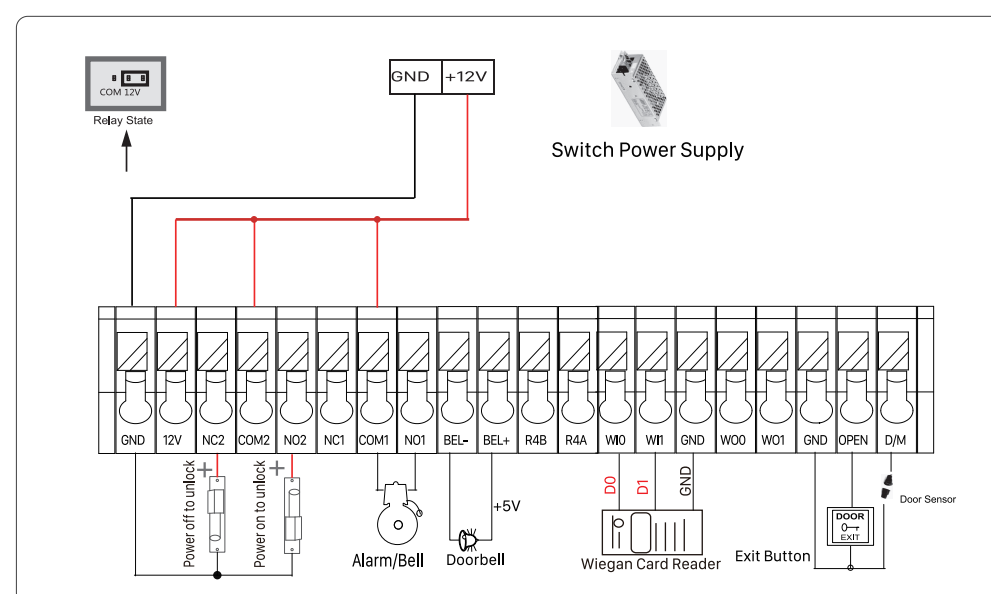
4. Power Over Ethernet Supply

Power Over Ethernet provide device network communication and the power is enough for both device and lock working. Total load should not exceed 12.95W when using POE supply for T60 Pro and directly drive the electric lock to prenent damage to device.

COM 12V
Relay State

Switch

POE supports Standard IEEE802.3af . load of PD is less than 12.95W.

POE supply wiring example

GND	12V	NC2	COM2	NO2	NC1	COM1	NO1	BEL-	BEL+	R4B	R4A	WI0	WI1	GND	WO0	WO1	GND	OPEN	D/M

Power off to unlock
Power on to unlock
Alarm/Bell
Doorbell +5V
Exit Button
Door Sensor

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5. T60 Pro & Anviz SC011

SC011 can work with T60 Pro by Anviz encrypt wiegand code authorized to set up a distributed Access control system. You can buy SC011 from our sales.

Switch Power Supply

Power off to unlock
Power on to unlock
Exit Button

6. T60 Pro & Access Control Power Supply

COM 12V
Relay State

GND +12V

Switch Power Supply

GND	12V	NC2	COM2	NO2	NC1	COM1	NO1	BEL-	BEL+	R4B	R4A	WI0	WI1	GND	WO0	WO1	GND	OPEN	D/M

Power off to unlock
Power on to unlock
Alarm/Bell
Doorbell +5V
Wiegan Card Reader
Exit Button
Door Sensor

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7. Operation Guide

1.Basic Settings

Press [M] key and input "0"as ID and "12345"as password to log in Menu.

Go to Setting/Time menu to set up date and time.

Browser the Setting/Device menu to view or edit the Device ID and Admin PIN Code.

Tips
*0/12345 is the default Admin ID and password. You can change to your own the password or set other user as Admin later.

Anviz®

In order to protect the environment, Anviz has decided to go "CD Free" campaign since June 1st 2019. We will provide QR code for you to download the electronic documents to make sure that you understand how to install and use Anviz devices.

https://bit.ly/2WugbYp
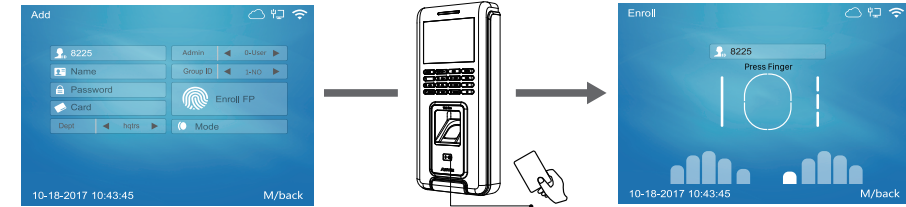**Dropbox**

https://bit.ly/2Vn0wh6
Google

https://bit.ly/2J9qA95
Anviz

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For more information, please visit www.anviz.com, or send email to sales@anviz.com for more help.

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2. Add Users

Go to User -- Add menu. Must fill the User ID and press "OK" jump to next text bar to fill the user information.

Swipe the card at card mark area, and the device will get the card number, and then move to "Enroll FP" section and click [OK] key.

Scan the same finger three times to enroll the fingerprint.

3. Verity the Fingerprint
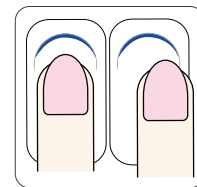
• Correct Method:
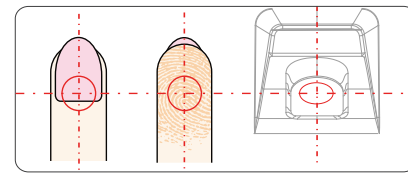
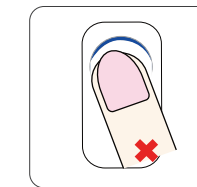Place Finger in the center of the sensor.
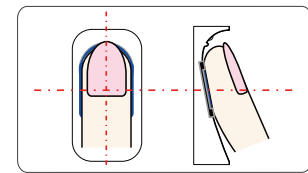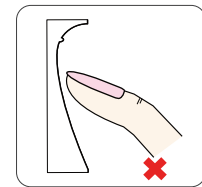
Place Finger flatly and smoothly on the sensor.

• Incorrect Method:

Finger not placed on the center of the sensor.

Finger placed inclined.

Use of fingertip.

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4. Character Input Method

When you need to edit your name, you need to enter characters. Here are the steps for entering characters:
* Use the left and right move keys to move the cursor to the area you want to edit.
* Press the [Fn] key on the keyboard and a character input window "Aa" will be displayed at the bottom of the screen.
* Press [IN] on the keyboard, the letter window will switch between "Aa", "123", ",.!?" and "Picture", you can select the window to enter Letters, numbers, or special characters.

8. Communication Settings

* Switch to Network\Internet menu, select Ethernet,4G (optional)
* Switch to network\communication mode, select server or client mode
* Switch to the network menu and set the Ethernet parameters according to your network environment.
* On the management computer, spell the IP address of T60 Pro to ensure that it can be worked together.
* When the device has WiFi function, it is suggested that the device should be installed as far away from the metal parts as possible. The distance between the installation location of the device with WiFi function and the router should be within 30m.
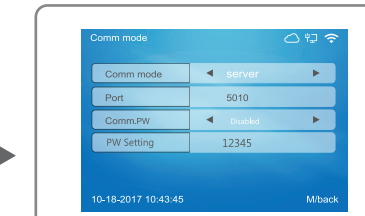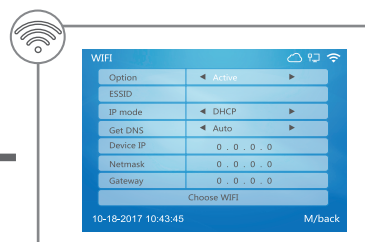
1. WiFi Settings
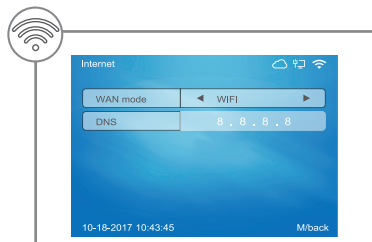
Go to Network/Internet menu to set up WAN mode as 'WIFI' and input the DNS server IP address.

Go to Comm mode menu to select Server or Client mode.

Device will search WIFI network automatically. Select the WIFI network and input password.

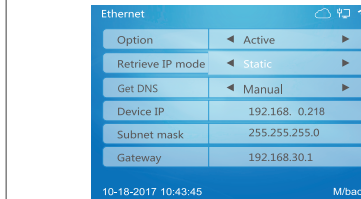Go to WIFI menu to change TCP/IP settings,then select 'Choose WIFI' to go to the second window.
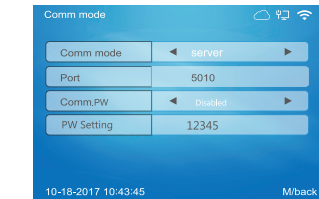
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2. Ethernet Settings
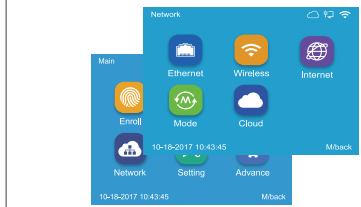
Go to Network menu.

Go to Internet menu to set up WAN mode as 'Ethernet' and input the DNS server IP address.

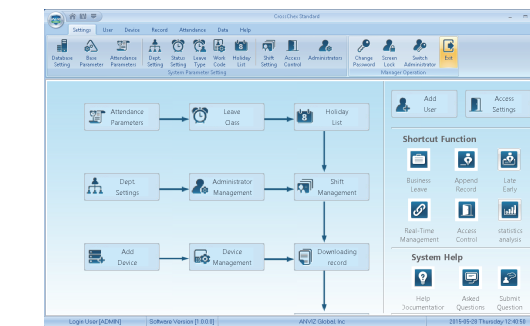Go to Ethernet menu to change TCP/IP settings.

Go to Comm Mode menu to select Server or Client mode.
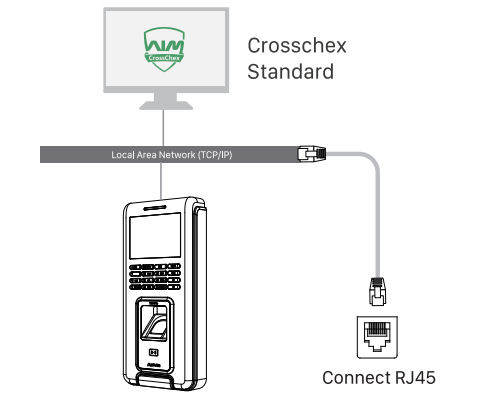
9. Working with Management Software

1. Working with Management Software

Scan the QR code on user manual to install the software.

How to connect the Device with Software?

Method One: Connect to Network

Crosschex Standard

Connect RJ45

Method Two: Connect to Cloud

W Pro series can be managed by Anviz cloud management platform Crosschex cloud.

For more details, please refer to https://www.anviz.com/product/crosschex/cloud.html.

2. Enable Communication between Device and the Management Software CrossChex

• Turn on management software CrossChex.
• Go to Device tab. Search and Add the device to management software CrossChex.
• Click Synchronize Time button to communicate with Device. If Synchronize is successful, the device icon will turn to blue.

3. The Management Software CrossChex Features

• Device\Backup User: Download user info from Device to CrossChex.
• Device\Download Records: Download records from Device to CrossChex.
• User\Modify: Edit name or other user info.Then click "Upload User"to Upload user info to device.
• Record\Search: Search and view the records.
• Attendance: Calculate,Search results and Generate reports.
• Data\Backup Database: Backup Database.
• Setting\Shift: Set up Time Table and Scheduling.
• Device\Device Parameter: Set up device.Clear records on Device or Reset Device to factory settings.

Scanning QR code to download CrossChex software

- 5 -   - 6 -   - 7 -   - 8 -