ANVIZ

POWERING A SMARTER WORLD

GC100/GC150

Quick Guide V2.0

10:43
Mon 01-08-2020
Status:In   Press finger/Card
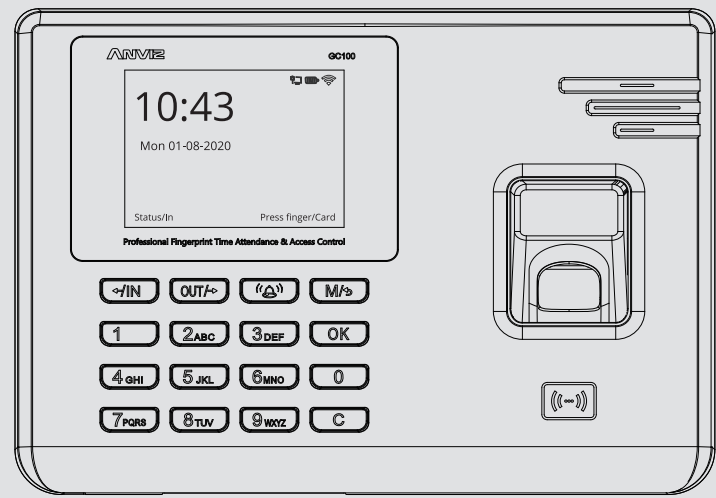
www.anviz.com

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1. Packing list

Device	Quick Guide	Accessory Package

★ 5V/1A-GC100
12V/1A-GC150
GC150
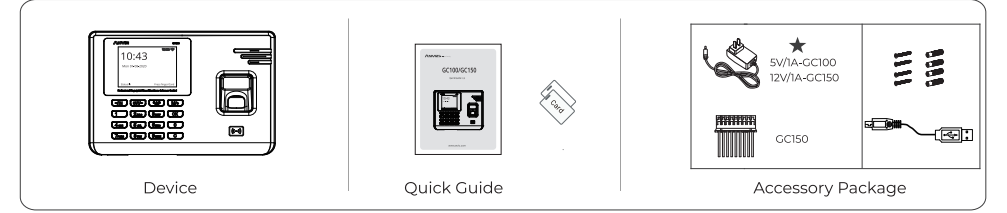
2. Installation Diagram&Installation Step

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

TCP/IP

Rj45 Network

Access Control I/O

Just for Update firmware

USB Host

G150 Interface Description

TCP/IP

Rj45 Network

Access Control I/O

USB Host

Just for Update Firmware
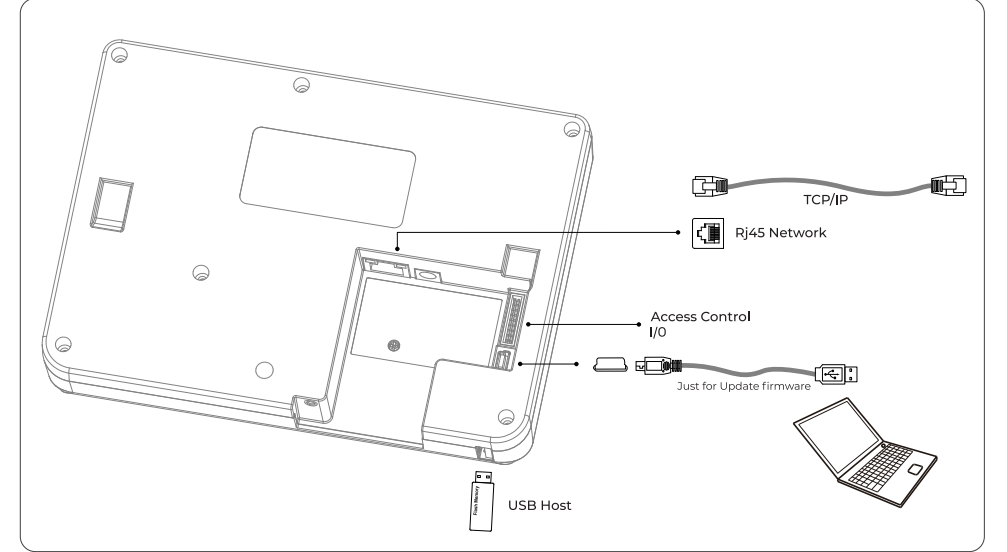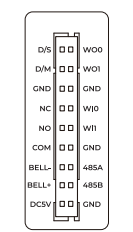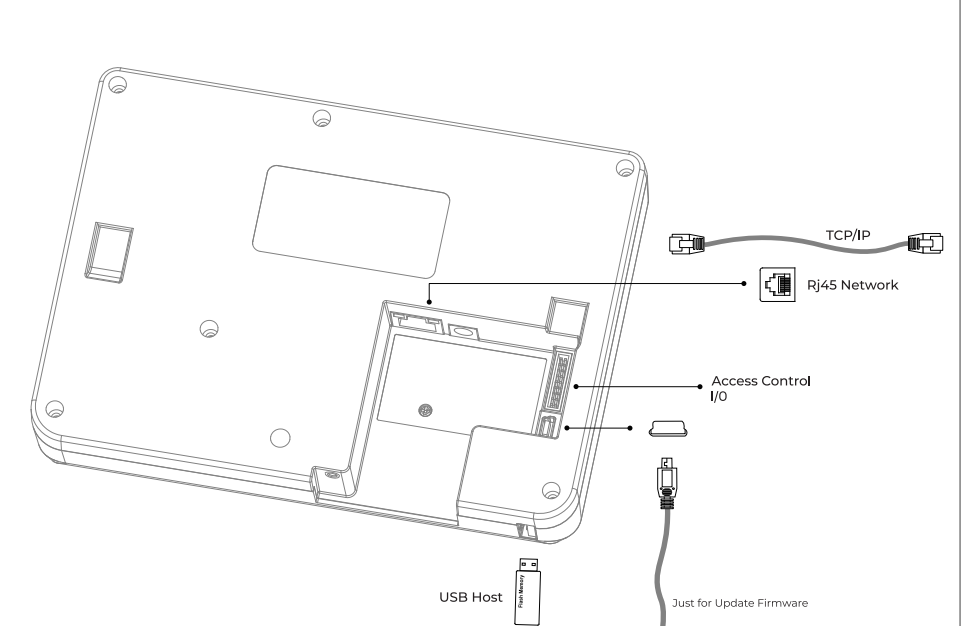
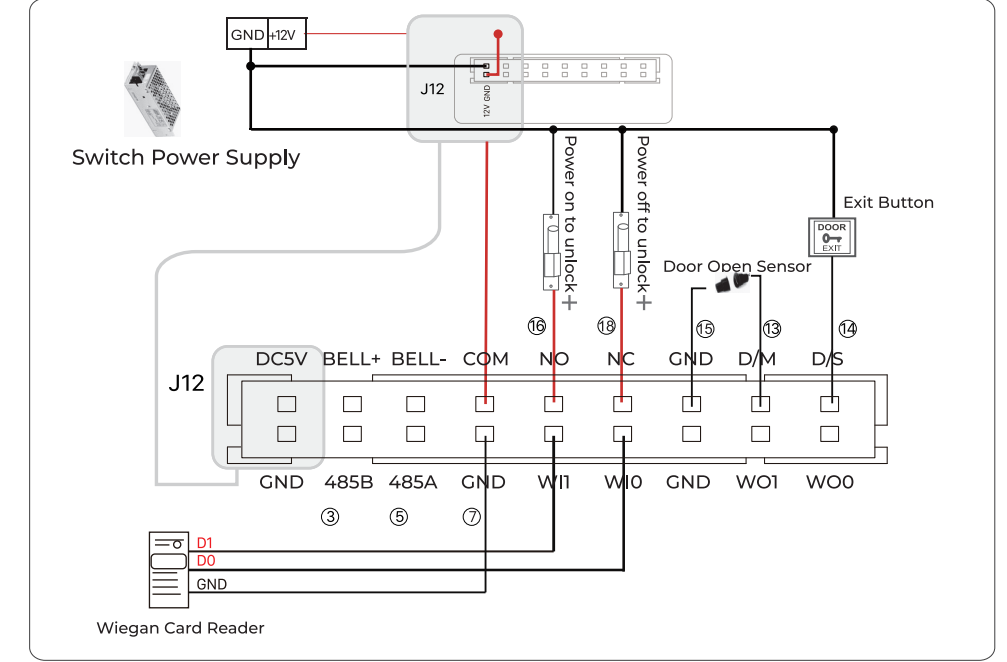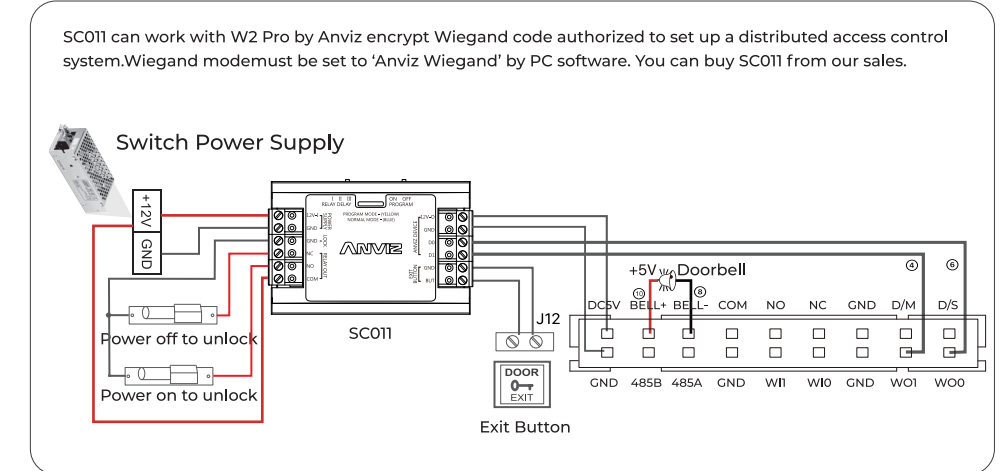### Important Notice
Please follow the wiring diagram as it is displayed. Damaged products due to improper wiring are not covered under the product warranty.

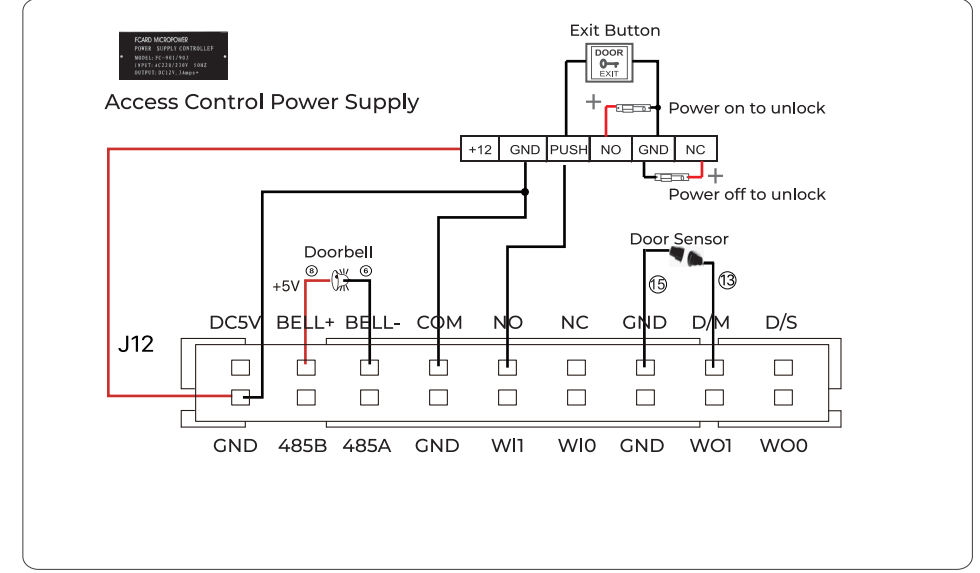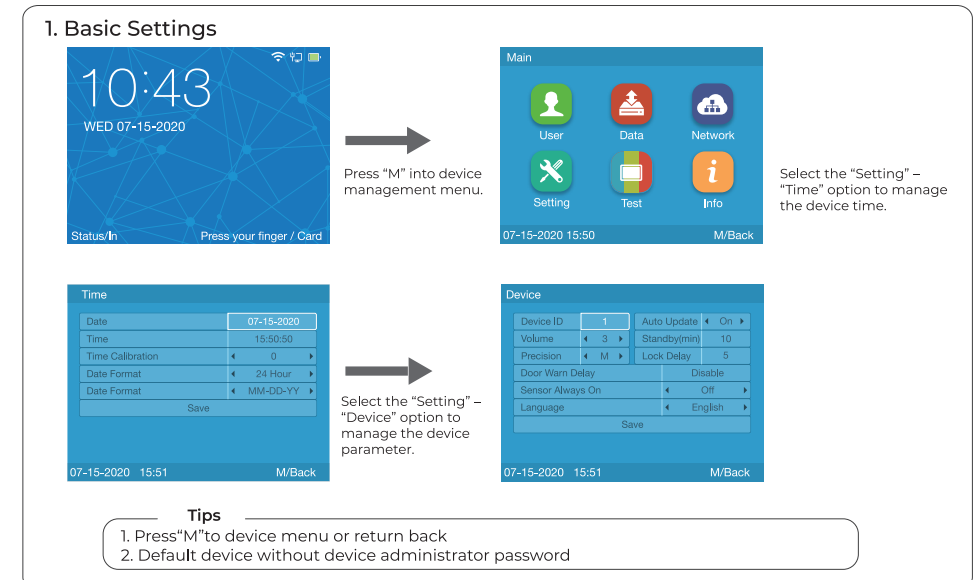- 2 -

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4. GC100& GC150 Wiring

Switch Power Supply

GND +12V

J12

Power on to unlock+
Power off to unlock+
Exit Button
Door Open Sensor

DC5V	BELL+	BELL-	COM	NO	NC	GND	D/M	D/S

J12

GND	485B	485A	GND	WI1	WI0	GND	WO1	WO0
	③	⑤		⑦				

D1
D0
GND

Wiegan Card Reader

5. GC100 & GC150& Anviz SC011

SC011 can work with W2 Pro by Anviz encrypt Wiegand code authorized to set up a distributed access control system.Wiegand modemust be set to 'Anviz Wiegand' by PC software. You can buy SC011 from our sales.

Switch Power Supply

GND +12V

J12

Power off to unlock
Power on to unlock
Exit Button

+5V Doorbell

SC011

DC5V	BELL+	BELL-	COM	NO	NC	GND	D/M	D/S

GND	485B	485A	GND	WI1	WI0	GND	WO1	WO0

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5. W2 Pro & Access Control Power Supply

Exit Button

Access Control Power Supply

Power on to unlock
Power off to unlock

+12	GND	PUSH	NO	GND	NC

Doorbell
+5V
Door Sensor

J12

DC5V	BELL+	BELL-	COM	NO	NC	GND	D/M	D/S

GND	485B	485A	GND	WI1	WI0	GND	WO1	WO0

7. Operation Guide

1. Basic Settings

10:43
WED 07-15-2020
Status:In   Press your finger ● Card

Press "M" into device management menu.

Main
User   Data   Network
Setting   Test   Info
07-15-2020 15:50   M/Back

Select the "Setting" → "Time" option to manage the device time.

Time
07-15-2020 15:51   M/Back

Select the "Setting" → "Device" option to manage the device parameter.

Device
07-15-2020 15:51   M/Back

Tips
1. Press"M"to device menu or return back
2. Default device without device administrator password

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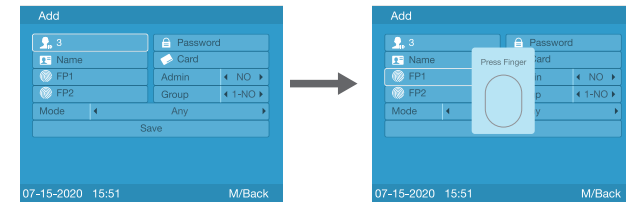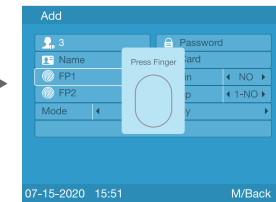
https://bit.ly/2WugbYp — **Dropbox**

https://bit.ly/2Vn0wh6 — **Google**

https://bit.ly/2J9qA95 — **Anviz**

2. Add Users

Select "User"—"Add" option to enroll user.

Select the "FP/Card/Password" to enroll user verification mode and click "Save" to keep user enroll.
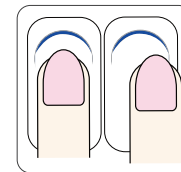
3. Verity the Fingerprint

- **Correct Method:**
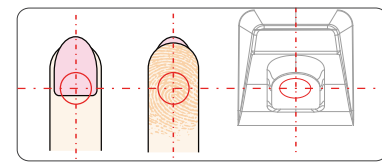
Place finger in the center of the sensor.
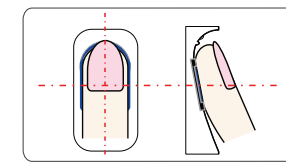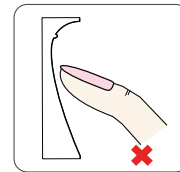
Place finger flatly and smoothly on the sensor.

- **Incorrect Method:**

Finger not placed on the center of the sensor.

Finger placed inclined.

Use of fingertip.

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.

- Switch to Network\Internet menu, select Ethernet (Wi-Fi is 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 GC100/GC150 to ensure that it can be worked together.
- When the device has Wi-Fi 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 Wi-Fi function and the router should be within 30m.

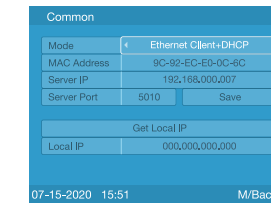## 1. Wi-Fi Settings(Optional)

Select the "Network" – "Wifi" option to connect with WIFI.
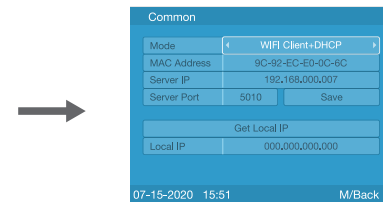
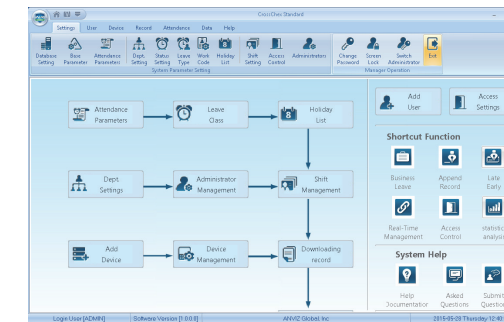Select the "Network"— "Common" to setting WIFI communication parameter.
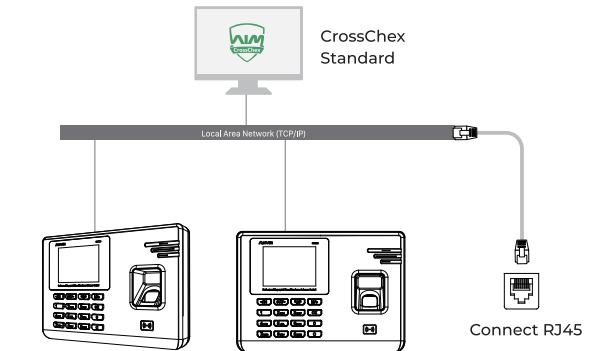
2. Ethernet Settings

Select the "Network" – "Commond" to setting the device Ethernet parameter.

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?
Connect to Network

CrossChex Standard

Connect RJ45

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\Bcakup 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.