

GC100/GC150

Ouick Guide V1.2



www.anviz.com





Installation Steps



Interface Description



Hardware Safety Instructions

- Do not use oily water or sharp objects to stain or damage the display screen and buttons. Fragile parts are used in the equipment, please avoid operations such as falling, crashing, bending or heavily pressing.
- -10°C~50°C (14°F~122°F)

- too long (Recommend< 5 meters).

Correct Method:



Press finger on the center of the sensor.

Incorrect Method:



Finger not placed on the center of the sensor.

Observe the following instructions to use the product safely and prevent any risk of injury or property damage.

• The optimal working environment of GC series is indoor. Working temperature recommended:

• Please gently wipe the screen and panel with soft materials. Avoid scrubbing with water or detergent.

• The power for GC100 terminal is DC 5V ~ 1A and GC150 terminal is DC 12V ~ 1A.

• The devics working efficiency may be affected in case the power supply cable extends

• Do not install the product in a location with direct sunlight, moisture, dust, or soot,

How to press fingerprint ?

Press finger flatly and smoothly on the sensor.









Inclined finger.

Press fingertip.

Device Operation

Basic Settings





"OK "to manage the device



How to register a new user ?



1. Select "User" .



4. Follow the device prompt to press the same finger twice on the sensor.



enroll user's fingerprints.

2. Select "Add" and press "OK" . 3. Fill user info. (The User ID is requested). Press directional keys to select "FP1" or "FP2" to

to setup the device's time or basic parameters. Note: Press "M" to enter device

3. Select the "Device" or "Time"

menu without anv administrator and Password.



Note:



4. Press directional keys to "Save" and Press "OK" to save the setup. 2. Server Mode (Ethernet): The device works as server, does not support the DHCP network function. Becasue the device needs a Static IP Address for the management software to pull the data.

How to setup device Ethernet Network (Client Mode)

Network	Common	
	Mode	 Etherr
	Local IP	
	Subnet Mask	د
Common WiFi	MAC Addres	s
	Gateway IP	
	Local Port	5

1. Select "Ethernet Client" mode inside "Common"

2.Select "Static" or "DHCP" to setup device network.



Ethernet Client Mode: The device works as client and needs to setup a Static IP Address for Management software server.

The device will push the date to the server by Static IP Address.

• How to setup device Ethernet Network (Server Mode)



GC100-WiFi and GC150 device)

address. Subnet Mask and Gateway IP address. (The default communication Port is 5010.)

1. The GC series device with Server and Client communication modes.



Vlode	< Eth	ernet Cli	ent 🕨	•	Static	•
_ocal IP				192	.168.060.	190
Subnet Mask		255.255.255.000				
MAC Addres	s	00-F4-00-F4-FF-F5				
Gateway IP		192.168.060.001				
Local Port					Save	

3. In "Static" mode, please fill the device static IP address, Subnet Mask, Gateway and Server IP address. (The default communication Port is 5010.)

Call

+1-855-ANVIZ4U | +1-855-268-4948 MON-FRI 5AM-5PM Pacific



Fmail

support@anviz.com 24 Hours Answer

Text

+1-408-837-7536 MON-FRI 5AM-5PM Pacific

Community

loin <u>community.anviz.com</u> if you have any question or suggestion to share

Scan and download software



• How to setup device Ethernet Network (Client Mode)



communication Port is 5010.)

ANVIZ WiFi

4. Press directional keys to select

select "Network".

your network.

A



10:43

ED 07-15-2020

6. Back to device main page.

🗢 means WiFi connected.



al Port 5010

WiFi mode you need.

Common				
Mode	•	WiFi Client	÷	•
Mac Address	5			
Server IP				
Server Port		5010		
		Get Local	IP	
Local IP				19
000 00 00 1	0.40			
022-06-30 1	0:43:	45		

4. Select "Get Local IP" to search the device IP address from the network.

Notes:

1. The device's WiFi connection does not support the Hidden WiFi networks. 2. WiFi password only supports characters and numbers. And the max length of passwords are 16 characters.

30 10:43:45

and select "Save" to finish.

ANVIZ WiFi

5. Input WiFi connection password

• WiFi Server Mode (Only for GC100-WiFi and GC150)



Note:

1. Enter "Common" to select the 2. Select "WIFI Server" and fill the device IP address, Subnet Mask and Gateway IP address. (The default communication Port is 5010). Select the "Save" and Press "OK" to save the

network setup.

WiFi Server Mode: The device works as server, does not support the DHCP network function. Becasue the device needs

to setup a Static IP Address for the management software pull the data by command.

• Setup WiFi Client Mode (Only for GC100-WiFi and GC150)

WiFi Server Mode: The device works as server, the device needs a Static Ip Address for communicaiton. The management software needs to pull the data

- • •	Mode	. € Wi	Fi Client	×	◀ Static ▶	Mode	•	WiFi Client →
190	Local IP				192.168.060.190	Mac Addres	s	(
.000	Subnet Mas	k				Server IP		
-F5	MAC Addres	ss		00		Server Port		5010
01	Gateway IP				192.168.060.001			
	Local Port		5010		Save			
							G	let Local IP
						Local IP		

3. In "DHCP" mode please input 2. In "Static" mode please fill the the Server IP (The default device static IP address, Subnet communication Port is 5010.) Mask Gateway and Server IP address (The default





Access Control Wiring (Only for GC150)

GC150 Access Control Wiring with Switch Power Adapt GND +12V



Wiegan Card Reader

GC150 Pro & Access Control Power Supply



• GC150 & Anviz SC011

SC011 can work with GC150 by Anviz encrypt Wiegand code authorized to set up a distributed access control system.



Step1: Setup GC150 Wiegand Output Mode





1. Press "M" to enter device management menu.



4. Press directional keys and "OK" to select the "Anviz WG". Then save the setup.

Step2: Authorize the GC150 device with SC011.



communication Port is 5010.)



a. Active the "Program Switch" on the SC011.

b. Verify any registered user on the GC150 till the SC011 with beep voice and with Green LED to finish GC150 authorized.

c. Off the program status on the SC011.