

PANORA

Smart Wireless Camera

Product Manual / Installation Instructions



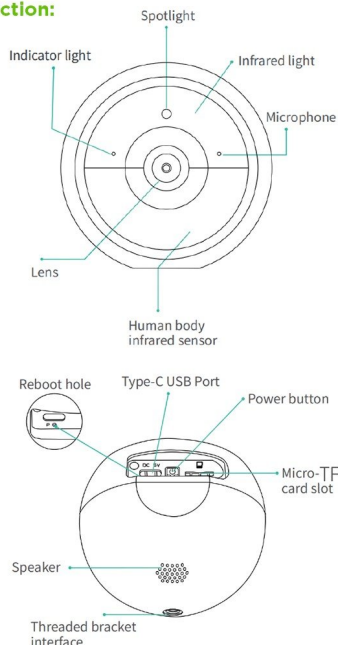
Please read this manual thoroughly before operating the device, and keep it for future reference.

1. Package Includes:

- Camera*1
- Type-C cable *1
- Iron skin*1
- Magnetic Bracket*1
- Other Accessories
- User manual



2. Camera Introduction:



Warning :

To prevent connectivity issues arising from poor signal strength, the wireless security camera should be positioned **within 30 feet of the router**. Issues such as the camera going offline or failing to connect to wifi are often attributable to distance from the router, leading to signal instability. In cases where the camera connection signal is weak or unstable, it is advisable to relocate the camera in close proximity to the router for improved performance.

- 1) Please keep the product out of the reach of children.
- 2) Only use a 5V-1.5A power adapter to charge the rechargeable battery, using improper charging methods may damage the product
- 3) Do not charge the product near a fire source
- 4) If the product is left unused, place it in a dry environment at room temperature

Warm Tips:

If the camera stops working or you connect multiple times but fail to connect successfully, you can use the needle in the accessory bag to aim at the camera's 'Reboot hole' and press and hold for 3 seconds. A prompt sound will appear to indicate a successful reset.

You can always contact our after-sales team for any problems encountered: TBro_US@163.com

3. Product Certification

The system were Certified by: CE & FCC & EMC & RoHS & Recyclable & UL



4. Product Specification

Item	Specification
Camera lens	Field of view: 127°
Image resolution	Max. 2304 × 1296
Video bit rate	Adaptive
Storage media	Micro TF card (Up to 128GB)
Battery capacity	5200mAh
Adapter requirement	5V/1.5A
Size	3.35*3.35*2.80 inches

5. Charge the camera

App will remind you to charge your camera when the battery is low. Please use the Type-C USB cable to plug into the 5V/1.5A charging adapter to charge the camera. During charging, the camera's indicator light is solid yellow, and when the camera is fully charged, the indicator light will turn into solid green. It will take 10 hours to fully charge the camera.

Indicator light status

Mode	Status
Working mode	Blue
Sleep mode	Off
Charging mode	Yellow
Fully charged mode	Green

6. Firmware upgrade

When you connect your camera through the app, it will prompt you if the latest firmware is available. You can also manually check the firmware upgrade in the settings of the app.

Please make sure that your camera is fully charged or connected to the power adapter before upgrading the firmware, please do not cut off the power supply during the upgrading.

7. Download and install the app

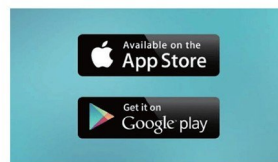
The camera supports Android and iOS app. For your best experience, please download and install the app with your mobile phone as instructed below, and complete the user registration process in the app.

a) Please search 'VicoHome' in the APP store for iPhones and the Google play for Android phones for downloading, or scan the QR code as shown below to install the APP. Or go to the link to download and install the App: <https://www.vicohome.io/download/>

b) Scan the QR code to go to the link:

CAUTION:

DO NOT use 3rd party QR code scanning tool or app to avoid scam or malware. Use QR code scanning app provided by your mobile phone system, e.g. the system camera app



Download app

8. Device Connection:

After successful installation, please set your camera according to the following steps.

You can watch below video on YouTube to help you use the system.

<https://youtu.be/pZPJUJw1kj0>

If you cannot open this link, it may be caused by the wrong type of software. So you can search the video ID: pZPJUJw1kj0 on www.youtube.com

If you don't find it, please contact us with the Email, we will provide you a link.

1) After installing the APP, please register and log in to your account.

(Note: Choose the right area; Only register by email, and you have to go to the email to check the verification code)

2) Insert the Micro TF card

First open the rubber plugs at the bottom of the camera, insert the micro TF card into the card slot. (TF card may need to be formatted via app)

3) Turn on Camera: (Press and hold the power button)

After the camera is turned on, blue light flashing, indicating that the camera has entered the setting state (if not, please hold and press again or short the power button twice).

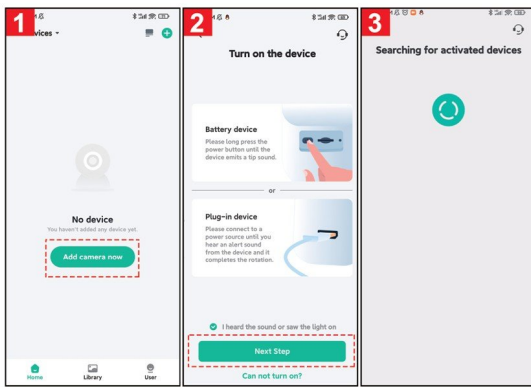
4) Setting Camera

• Make sure Bluetooth and Wi-Fi is available and connected to the Internet.

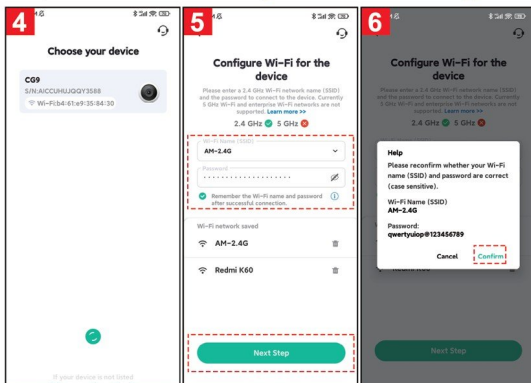
First Way: Using Bluetooth add the device

Open 'VicoHome' APP, click 'Add camera now', press and hold the power button to turn on the camera, check if you hear the sound and check it,

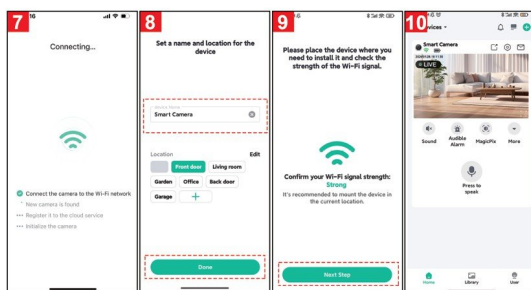
Please double-click the 'Power button' of the camera after hearing the sound, click Next step to searching for activated devices (As below picture).



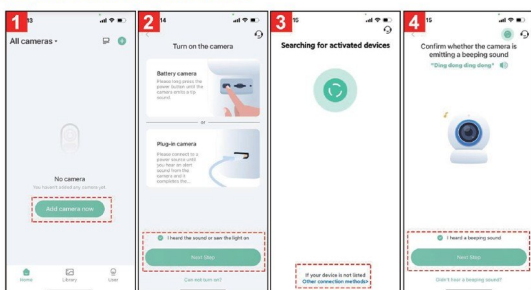
Choose your devices, the page jumps to the interface for entering the wifi name and password. Click on the right to select the network (as shown in Figure 5) and enter the password. (Please note that only 2.4 GH Wi-Fi network is supported)



When you hear the prompt tone, it means that the scan is successful, and the page will have a prompt about the wifi signal strength. The camera is connected successfully.

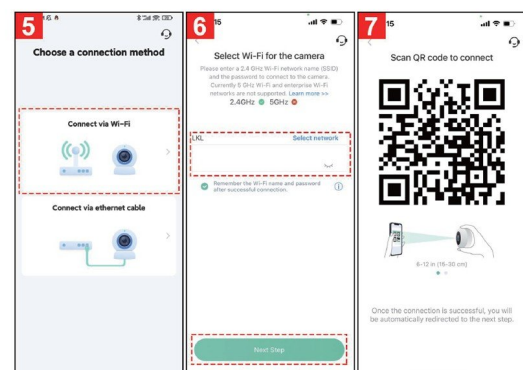


If your network environment isn't very good, it might cause your phone to not be able to search for the camera. In that case, you can connect using the following method
Second Way: scan the QR code add the device

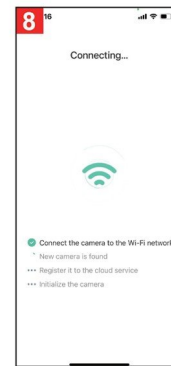


At this point, the page jumps to the interface for entering the wifi name and password. Click on the right to select the network (as shown in Figure 6) and enter the password. (Please note that only 2.4 GH Wi-Fi network is supported)

Aim the QR code of the mobile phone at the camera and keep it 6-12 in (Figure 7)



page will have a prompt about the WIFI signal strength. The camera is connected successfully.



Possible problems with binding:

When you hear the "Wi-Fi Password Error", please check whether the Wi-Fi password you entered in the app is correct;

When you hear the "Authentication error", please ensure that your Wi-Fi network is not an enterprise-level network, and the device supports only the network with the security level below WPA-2;

When you hear the "Wi-Fi not found", please check whether you select or enter the correct Wi-Fi name, and place the device near the Wi-Fi router and ensure that the router is powered on. Please note that 5GHz Wi-Fi cannot be searched by the device;

When you hear the "Retrieving IP timeout", it indicates that the number of devices connected to the router in your home is too many to connect more devices. Please remove some of the connected devices that are not commonly used or restart the router to clear the unconnected devices. You may need to contact the router administrator;

When you hear the "Cloud service connection fail", please check whether your router is connected properly to the external network. When you hear this error prompt, it is common on the condition of network disconnection or that the selected router in your home is a local area network server. Please ensure that the network connection is normal, and try to temporarily turn off the firewall to connect again.

9. Install the camera

You can place the camera on a shelf or other surfaces to use, or you can install it on a wall to use.

Tips: This camera bracket base is magnetic, so you can install it on any metal surface, following figure. In addition, if you install it on a non-metal surface, we provide an iron piece that you can fix with screws, and then magnetically attach the camera to the iron piece.

< Mounting method 1 : Mounting on the iron-containing part

- (1) Connect the bracket and the camera
- (2) The camera is secured to the iron-containing parts via its magnetic base



< Mounting method 2 : Mounting on the wall

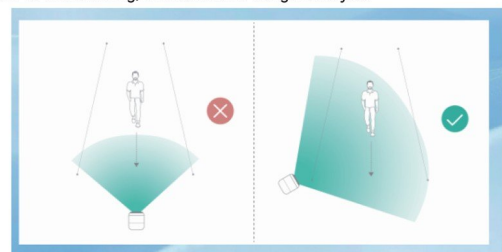
- (1) Select a good spot for your camera

Select a good spot for your camera, please install the camera in a position where its view is not blocked and ensure that it is within the coverage of the Wi-Fi network. The PIR infrared sensor is more sensitive to movements across the camera's field of view than movements toward or away from the camera.



Kindly reminder

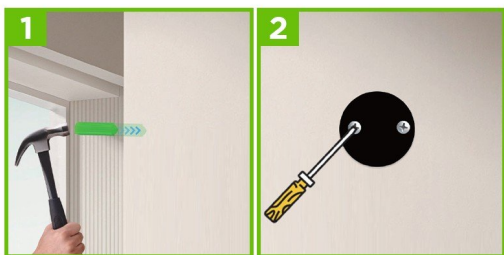
Camera motion detection response is not timely, this is related to the height and angle of the installation, the direction of human movement relative to the equipment try not to be radial movement (refer to the following) this function is using AI analysis.



(2) Install

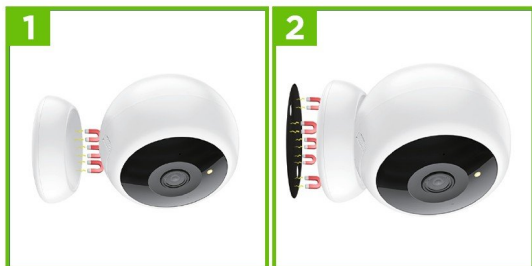
1) Screw fixing:

Use a drilling tool to drill holes in the wall according to the hole spacing of the base. It is recommended to mark the wall with a pencil before drilling the holes. Screw the expansion nut into the wall hole, then use screws to connect the bracket with the expansion nut, fix the tin on the wall.



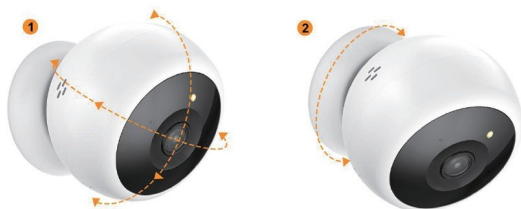
2) Fix the camera

Connect the bracket and the camera, then suction the bracket onto the iron sheet to complete the installation.



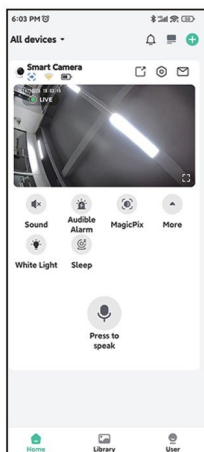
3) Adjust the angle

Adjust the camera to an appropriate angle, the best angle is about 15 degrees downward, and then tighten the base by rotating it in clockwise direction to fix the angle.



10. Camera Instruction (App homepage)

1) Home Page:



Do Not Disturb

View mode

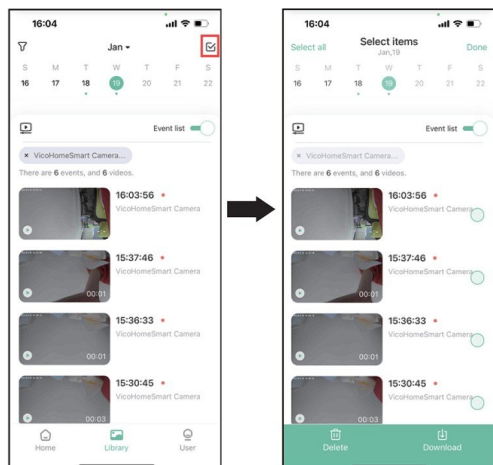
Add New Camera

Battery Power

Watch and edit existing videos(Library)

Settings

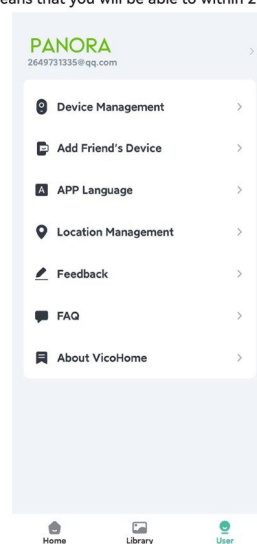
2) Library: In the page, you can watch and edit existing videos. You can delete or download the video by yourself.



3) User:

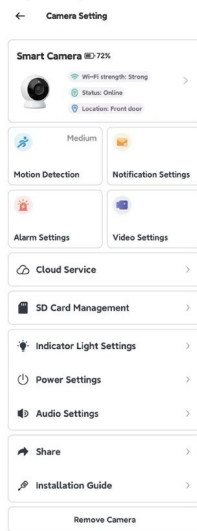
In this page, you can use the storage service, manage your camera, share your camera to other user setting the language which you like of APP, the location of the camera you want etc.

Cloud Storage: We provide each user with 3 days within 2 years of free storage service, automatic loop coverage mode, which means that you will be able to within 2 years view the videos of the last 3 days for free.



4) Camera settings:

Include Motion Detection, AI Analysis Notification, setting Activity Zone, Sleep settings. Firmware Information, TF Card management. Audio settings, Advanced settings, share, Removed camera. For the lighting setting, you can setting the night version to IR light or white light.



11. Troubleshooting or possible met the problems:

(No matter any problem you met during use, please contact our customer service team email)

1. Q: Camera permission management: How to invite family and friends to use my camera together?

A: Open the app and select your camera on the home page. Click the share button on the home page or the "Share" in the camera settings to enter the sharing page, and then click "Invite" to generate a QR code. Your friends can now get some of the access rights by scanning the QR code in your phone.

2. Q: Why doesn't the Wi-Fi name appear when I connect to Wi-Fi?

A: On Apple devices with iOS13 and above, you need to turn on the "location permission" for the app in the system settings and change it to "allow when using."

3. Q: Will the camera show red lights when night vision is activated?

A: The built-in infrared lamp beads make the camera only show some dim red lights when night vision is activated, but the image quality is still clear under no light environment.

4. Q: What are the requirements for Wi-Fi?

A: Please use a 2.4GHz wireless network. The device does not support the 5GHz wireless network. Meanwhile, please set the Wi-Fi authentication method to WPA2-PSK or other lower level of security method. A password is required.

5. Q: How far should the camera be placed from the router?

A: The Wi-Fi connection distance depends on the strength of Wi-Fi and its surrounding environment (thick walls, electromagnetic devices, large metal objects will all cause interference to the Wi-Fi signals). If the camera connection signal is weak or unstable, please place the camera as close to the router as possible.

6. Q: How to quickly view videos by category?

A: Click the icon in the upper left corner of the "Library" page to start filtering videos by category. Select the category you want to see and then click "Save" to view the video playbacks.

7. Q: What should I do when the device is in malfunction?

A: Long press the power button for 3 seconds to restart it. If there is no response, you can remove the rubber plug at the button of the camera. Press the reboot hole with a pointed object to restart the camera.