XonTel

XT-05
Wi-Fi Security Camera

User manual

Content

Packing list

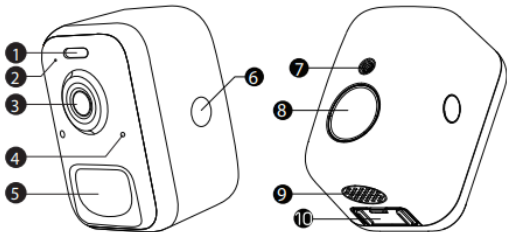Battery Camera

Mount Bracket

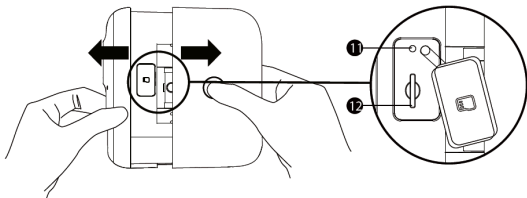USB Cable

User Guide

Adhesive Tape

Screw Set

Product appearance

1. LED Light.
2. Microphone
3. 3 MP Camera
4. LED Indicator
5. PIR Motion Sensor
6. Back Shell Open Button
7. Threaded Bracket Interface
8. Strong Magnetic Chuck
9. Speaker
10. Power button & Type-C Port

11. Reset hole
12. TF-card Slot

Power on/off and network configuration

- Long press the power button for 3s to power on/off the device.
- Double click the power button to enter the network configuration mode after the prompt tone.

*When connecting the camera for the first time, use the Vico App and follow the instruction to configure the camera network.

Quick start

The wireless smart battery camera supports battery-powered supply

1. Download and install Vico App

The wireless smart battery camera supports Android and iOS apps. To get the best experience, scan the QR code or search for "Vico" in the App Store to download and install the app. Follow the instructions to complete user registration.
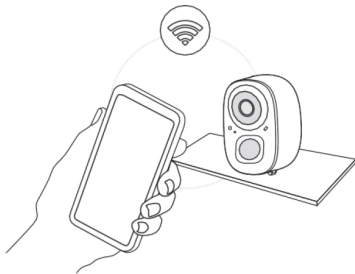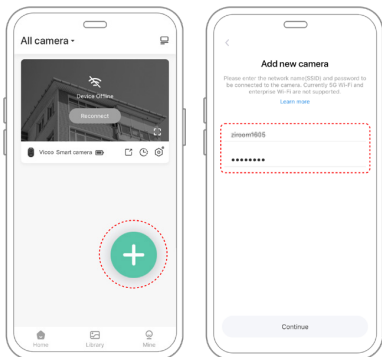
Vico App

2. Add the device

Sign in to the Vico App, connect to Wi-Fi, and follow the prompts to add the device. Please ensure that the device is close to the router during the configuration process.

Set up the camera

1. In the app, click "Add Device" and enter the Wi-Fi network name and password for the camera's connection.

For extended-range connectivity, the camera exclusively supports 2.4GHz Wi-Fi with enhanced wall penetration capability. It does not currently support enterprise-level authentication for Wi-Fi. Please ensure that the entered Wi-Fi network meets these requirements. Once done, click "Continue" to generate the QR code for camera pairing.

2. After a 3-second press of the camera switch, it will power on. Aim the camera at the mobile app's QR code from a distance of approximately 20 cm (7 inches) until you hear a "Di" sound, indicating successful scanning and the start of pairing.

Power button

about 7 inchs (20cm)
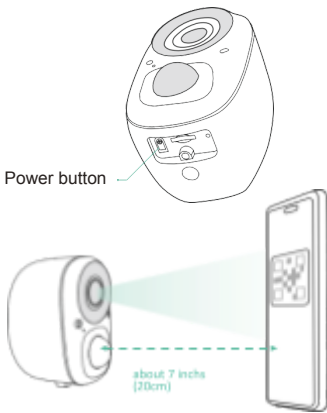
3. After some time, the camera will emit a prompt sound indicating a successful connection. At this point, please set the device's name in the app and choose the desired location for the device placement. Click "Continue" to finish the pairing process.
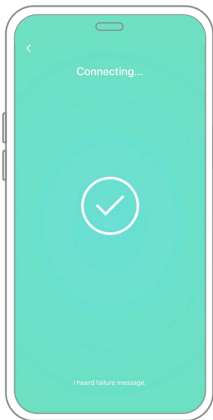
Possible problems with binding:

- "Wi-Fi Password Error": Check if the entered Wi-Fi password in the app is correct.
- "Authentication error": Ensure that your Wi-Fi network is not an enterprise-level network and that the device supports security levels below WPA-2.
- "Wi-Fi not found": Verify the selected or entered Wi-Fi name, place the device near the router, ensure the router is powered on, and note that the device cannot detect 5GHz Wi-Fi.
- "Retrieving IP timeout": Indicates excessive device connections to the router. Remove unused devices or restart the router to clear expired leases. Contact the router administrator if needed.
- "Cloud service connection fails": Check if the router is properly connected to the external network. Disable the firewall temporarily if necessary and ensure normal network connection.

Share the camera

To allow other family members or friends to view the camera, there is a sharing function available. Only the administrator users who initially set up the camera can share and manage the device. Other members can only access the live view and playback functions of the camera.

- Find the camera you want to share in the App homepage or camera setting page. Find the button and enter the sharing page.
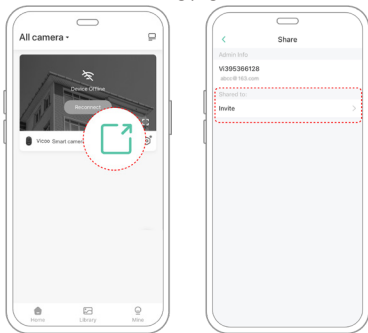
- Click "Invite", and a QR code will be generated for sharing.
- For the members you need to share, find "Add a Friend's Camera" in the "User" page to enter the scanning page.
- Scan the QR code on your mobile phone, and you will receive the confirmation notification after success. The sharing will be completed after you agree.
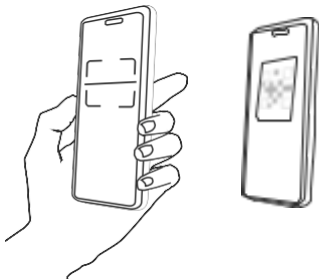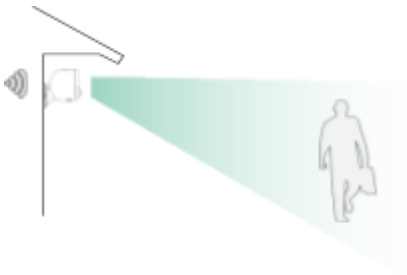
Install the camera

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

1. 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.

2. Install the bracket

1) 3M adhesive fixing:

- Remove the protective film from one side of the 3M adhesive.
- Stick the exposed adhesive side to the desired mounting surface on the bracket.
- Remove the protective film from the other side of the adhesive.
- Firmly fix the mounting bracket in the desired installation position.
- Ensure that the installation surface is clean, smooth, and dry. Avoid uneven wood, leather, and stucco walls.
- Press and hold the bracket on the installation position for 3 minutes to achieve optimal adhesive performance.

2) Screw fixing:

Using the drilling tool, create holes on the wall based on the hole distance of the base. It is advisable to mark the hole positions on the wall using a pencil before drilling. Insert the expansion nuts into the drilled holes on the wall. Next, attach the bracket to the expansion nuts using screws to securely fasten it in place.

3) Adjust the angle

Attach the camera to the magnetic bracket, then adjust the surveillance angle.
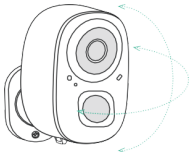
Charge the camera

Vico App will remind you to charge your camera when the battery is low. Please use the Micro 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 8 hours to fully charge the camera.

*When the battery is too low, the indicator light will blink red quickly,with the voice prompting "low battery, shutting down". If the charger is not connected, the camera will power off automatically.

Indicator light status

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

Product specification

Mode	Status
Camera lens	Field of view: 110°
Image resolution	Max. 2304 X 1296
Video bit/rate	Adaptive
Storage media	Micro SD card (Up to 128GB)
Battery capacity	4500mAh/4500mAh *2
Adapter requirement	5V/1.5A

* Up to 1 year in standby mode, 6 months (provided that 20 10s videos are recorded per day)

Firmware upgrade

When you connect your camera through the Vico 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.

FCC warning

This device complies with FCC regulations. It should not cause harmful interference and must accept any interference received. Any unauthorized modifications may void the user's authority to operate the equipment. The device has been tested to meet the limits for a Class B digital device, providing reasonable protection against interference in residential installations. However, there is no guarantee that interference will not occur in specific installations.

If the equipment causes interference to radio or television reception, the user can try the following measures to correct the interference:

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and receiver.
- Connect the equipment to a different circuit than the receiver.
- Seek assistance from the dealer or an experienced radio/TV technician.

To comply with FCC's RF Exposure guidelines, maintain a minimum distance of 20cm between the device and your body. Use only the provided antenna.

FAQ

Q: How to invite family and friends to use my camera together?

A: Open the Vico App, select your camera, and click the share button to generate a QR code. Your friends can scan the QR code to access the camera.

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

A: On iOS13 and above, you need to enable "location permission" for the app in system settings and set it to "allow when using" to display Wi-Fi names.

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

A: The camera will show dim red lights when night vision is activated, ensuring clear video in low-light or no-light environments.

Q: What are the requirements for Wi-Fi?

A: Use a 2.4GHz wireless network with WPA2-PSK or lower security authentication. The camera does not support 5GHz networks. A password is required.

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

A: The Wi-Fi connection distance can reach up to 150 meters in an open area, but it depends on Wi-Fi strength and the surrounding environment. If the signal is weak or unstable, place the camera closer to the router.

Q: What is the maximum length of recording time?

A: You can choose the recording time in the app. The maximum length of a video is 2 minutes.

Q: How to quickly view videos by category?

A: Tap the icon in the upper left corner of the "Library" page to access search filters. Set your desired search settings and save to view categorized video playback.

Q: What should I do when the device malfunctions?

A: Long press the power button to restart the camera. If there is no response, open the back shell, locate the reset button, and press it with a pointed object to force the power off and restart the camera.