

Vacos Cam

# USER MANUAL

**VACOS**

## About This Manual

The Manual includes instructions for using and managing the product. Pictures, charts, images and all other information hereinafter are for description and explanation only. The information contained in the Manual is subject to change, without notice, due to firmware updates or other reasons. Please find the latest version in the company website. Please use this user manual under the guidance of professionals.

## Legal Disclaimer

REGARDING TO THE PRODUCT WITH INTERNET ACCESS, THE USE OF PRODUCT SHALL BE WHOLLY AT YOUR OWN RISKS. OUR COMPANY SHALL NOT TAKE ANY RESPONSIBILITIES FOR ABNORMAL OPERATION, PRIVACY LEAKAGE OR OTHER DAMAGES RESULTING FROM CYBER ATTACK, HACKER ATTACK, VIRUS INSPECTION, OR OTHER INTERNET SECURITY RISKS; HOWEVER, OUR COMPANY WILL PROVIDE TIMELY TECHNICAL SUPPORT IF REQUIRED. SURVEILLANCE LAWS VARY BY JURISDICTION. PLEASE CHECK ALL RELEVANT LAWS IN YOUR JURISDICTION BEFORE USING THIS PRODUCT IN ORDER TO ENSURE THAT YOUR USE CONFORMS THE APPLICABLE LAW. OUR COMPANY SHALL NOT BE LIABLE IN THE EVENT THAT THIS PRODUCT IS USED WITH ILLEGITIMATE PURPOSES.

IN THE EVENT OF ANY CONFLICTS BETWEEN THIS MANUAL AND THE APPLICABLE LAW, THE LATER PREVAILS.

## FCC Conditions

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation

## EU Conformity Statement



This product and - if applicable - the supplied accessories too are marked with "CE" and comply therefore with the applicable harmonized European standards listed under the EMC Directive 2004/108/EC, the RoHS Directive 2011/65/EU and Amendment (EU)2015/863.



2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon the purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see: [www.recyclethis.info](http://www.recyclethis.info)



2013/56/EU (battery directive): This product contains a battery that cannot be disposed of as unsorted municipal waste in the European Union. See the product documentation for specific battery information. The battery is marked with this symbol, which may include lettering to indicate cadmium (Cd), lead (Pb), or mercury (Hg). For proper recycling, return the battery to your supplier or to a designated collection point.  
For more information see: [www.recyclethis.info](http://www.recyclethis.info)



## Cautions

Make sure the power supply voltage is correct before using the camera.

Do not drop the camera or subject it to physical shock.

Do not touch sensor modules with fingers. If cleaning is necessary, use clean cloth with a bit of ethanol and wipe it gently. If the camera will not be used for an extended period, replace the lens cap to protect the sensor from dirt. Do not aim the camera at the sun or extra bright places. Blooming or smearing may occur otherwise (which is not a malfunction), and affect the endurance of sensor at the same time.

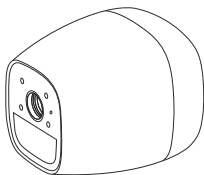
The sensor may be burned out by a laser beam, so when any laser equipment is in using, make sure that the surface of sensor will not be exposed to the laser beam.

Do not place the camera in extremely hot, cold or dusty, and do not expose it to high electromagnetic radiation.

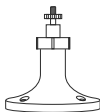
To avoid heat accumulation, good ventilation is required for operating environment.

The security camera supports outdoor and indoor use. Please make sure the camera power connector is waterproof.

## Package Content



1x Battery IP Camera



1x Screw Bracket



1x Magnetic Bracket



1x Screw Kit



1x USB Cable

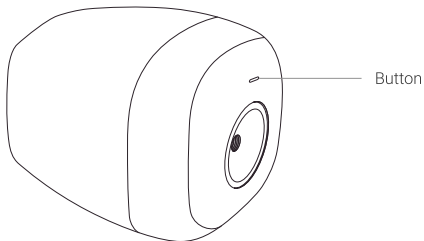
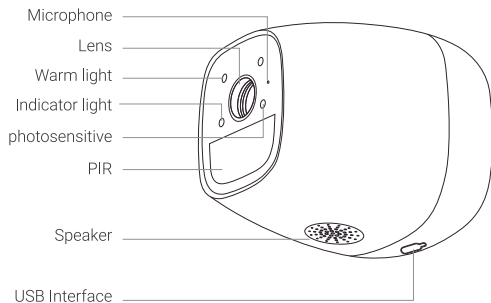


1x User Manual



1x Warning Label

## Product Details



Part	Operation	Result
Button	Slightly Tap	Wake up device
	Long press for 3 seconds	Reset device
Indicator	Flash red	Ready to connect WiFi
	Flash blue	Connecting WiFi
	Blue steady on	WiFi is connected
	Flash red & blue	Device is charging
	Blue & red steady on	Device is fully charged

## 1. Preparation

**1.1.** Make sure your router supports **2.4 GHz** network and DHCP (Dynamic Host Configuration Protocol which assigns an IP address dynamically to each device). The camera only supports 2.4 GHz network.

**1.2.** Encryption mode of WiFi should be WPA/WPA. There are no special characters in the name and the password of WiFi.

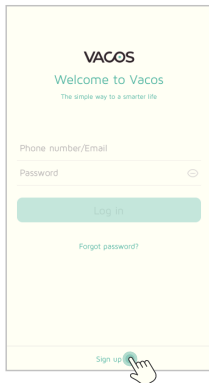
**1.3.** The mobile phone is connected to WiFi and has access to the network.

**1.4.** Search for "**Vacos**" from the App Store or the Google Play Store, download and install it to your phone.

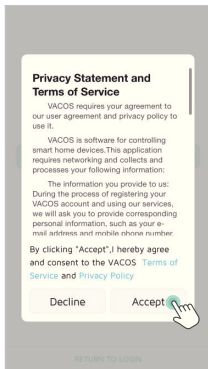
## 2. Create Your Vacos Account

2.1. Launch App and click "**Sign Up**". Tap "**Accept**" to agree with Vacos Privacy Statement and Terms of Service. (Picture 1, 2)

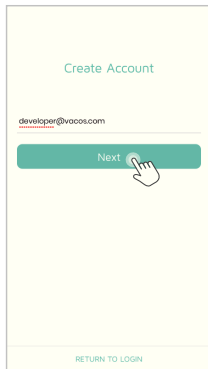
2.2. Enter your email or phone number, and then click "**Next**". (Picture 3)



Picture 1



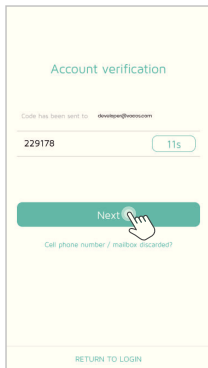
Picture 2



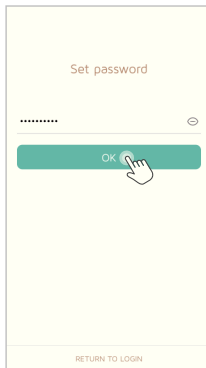
Picture 3

2.3. Check the message in your mailbox or phone, and fill in the code you have received. Click "**Next**" to set a password. The password should be 6-20 digits. (Picture 4, 5)

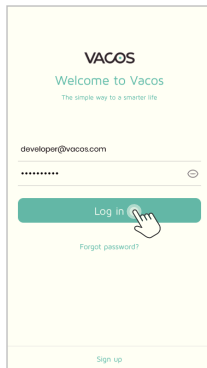
2.4. Log into your Vacos Account with your email / phone number and password. (Picture 6)



Picture 4



Picture 5



Picture 6

### 3. Set up the Camera

Press the reset button at the back of the camera to activate the camera. The indicator LED flashes red when the camera is standby, and you will hear the prompt tone to remind you to set up the camera.

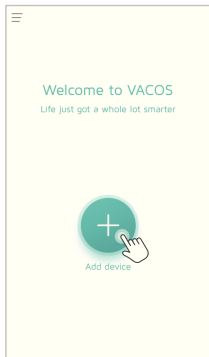
**Note:** If the camera fails to power on, please charge it with a DC 5V adapter or solar panel for 15 mins. If there is no prompt tone, press the button for 3 seconds to reset the camera.



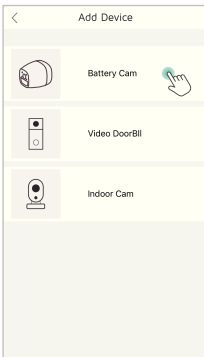
## 4. Add the Device

4.1. Click "Add Device" and choose "Battery Cam". (Picture 7, 8)

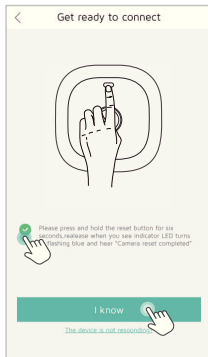
4.2. Choose "I Know". (Picture 9)



Picture 7



Picture 8



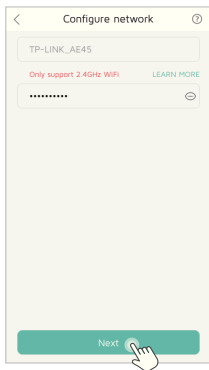
Picture 9

4.3. Enter the WiFi password, and then click "Next". (Picture 10)

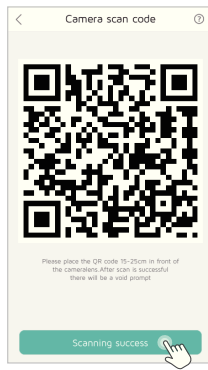
4.4. Place the QR code generated on your phone to let the camera scan the QR code. The ideal scan distance is 10~20 cm.

**4.5.** After the scan succeeded, you will hear the prompt tone "Connecting WiFi". After that, click "Scan succeeded". The camera will connect to the Vacos App automatically. (Picture 11, 12)

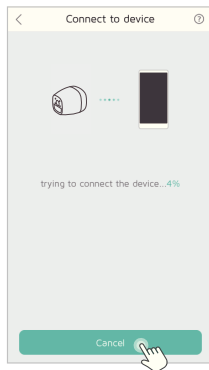
**Note:** Make sure the camera and QR code are in the same horizontal line, and the operating environment is bright enough. To ensure the camera can scan QR code successfully, please turn off the Auto-Lock function of your phone.



Picture 10



Picture 11

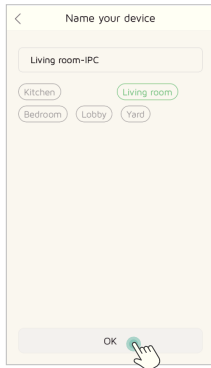


Picture 12

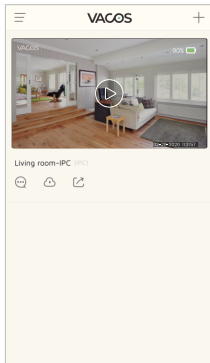
4.6. When the camera is online, you can name your camera as you like, and then click "OK". (Picture 13)

**Note:** If the camera fails to connect the WiFi, please reset the camera and try again.

4.7. Now you can get live view.(Picture 14)




Picture 13




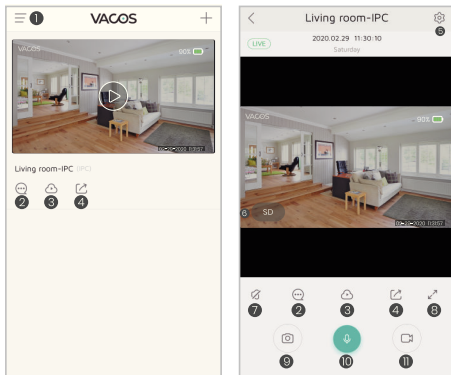
Picture 14

## 5. Operation

**5.1. Preview:** The default status of the live stream is still. Tap the  to get real-time streaming.

**5.2. Speaker:** Click the  to turn on / off the speaker.

**5.3. Two-way audio:** Click the  to turn on the two-way audio. To ensure clear communication without noise or whistler, please keep an appropriate distance with the camera.



① App Setting

② Alarm Message

③ Cloud Service

④ Share

⑤ Camera Setting

⑥ Resolution


⑦ Speaker

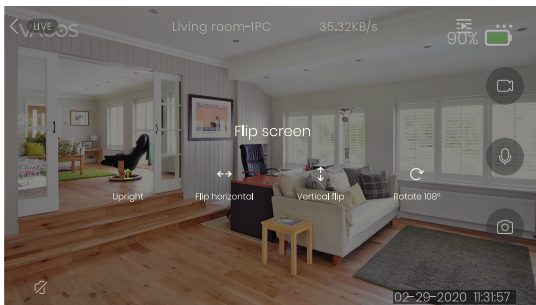
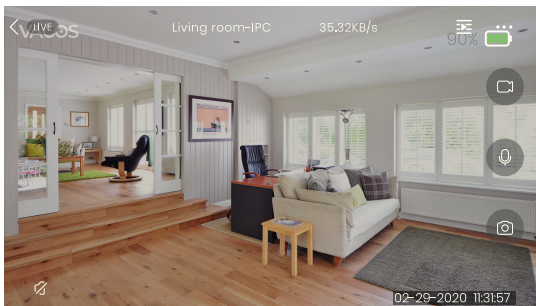
⑧ Full Screen

⑨ Local Snapshot

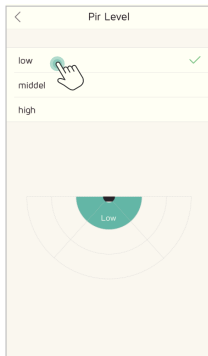
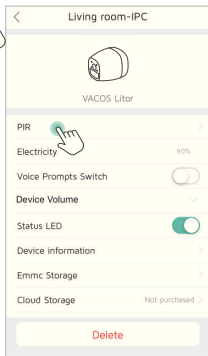
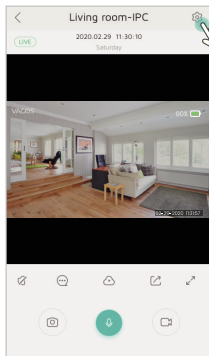
⑩ Two-Way Audio


⑪ Local Recording

**5.4. Flip screen:** Click  to view the large image. If the image is upside down, click Rotate Image Icons to flip the screen.

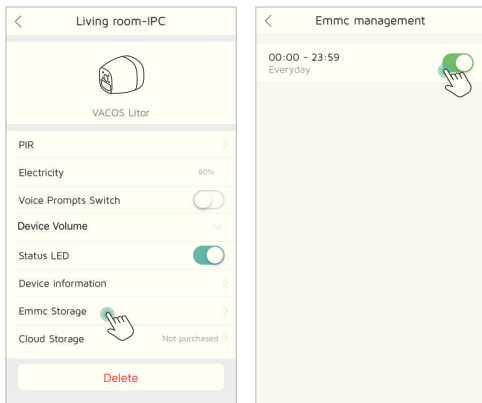



5. 5. PIR setting: Click  , choose "PIR" . Select the sensitivity level of the PIR sensor.

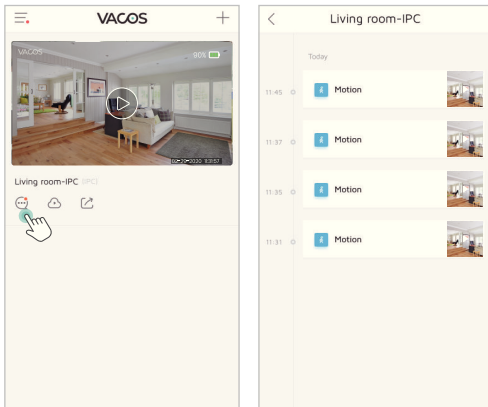


**5. 6. Recording setting:** The default recording mode of the camera is 24/7. You can set your recording as Schedule. Click , choose **"Emmc Storage"**, and then you can manage the recording.

**Note:** The 24/7 recording DOESN'T mean recording every second. The camera records videos only when there are motion events.

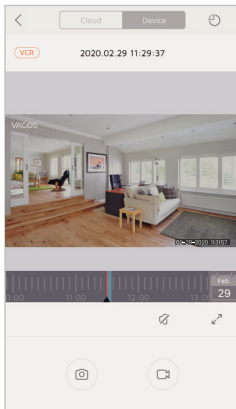
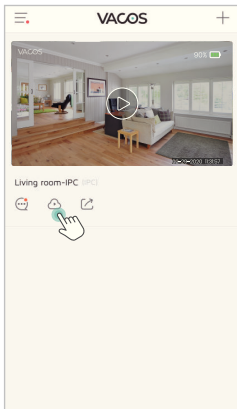



**5.7. Motion alerts:** Click  to check all the alerts. You can only play back the motion-triggered recordings when you activated the cloud storage service.

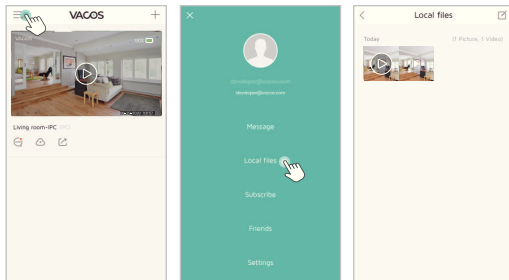




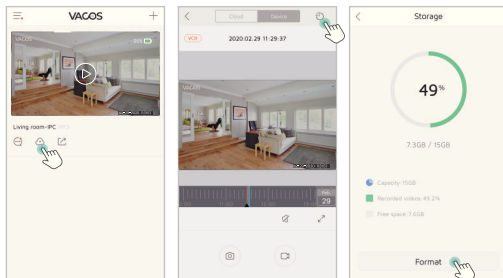
5.8. Playback: Click  to replay the recordings on cloud and device.



**5.9. Local snapshot & recording:** Click  button of the app, and choose "Local Files". You can check local snapshots and recordings and save them into your phone.



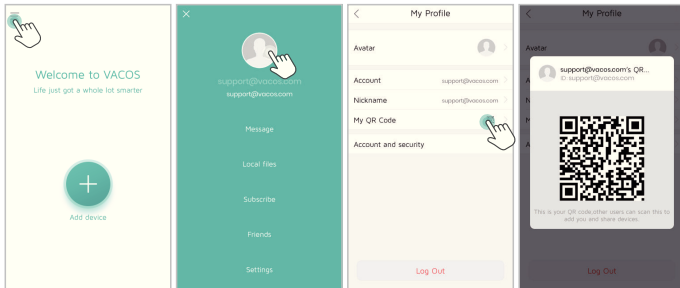
**5.10. Emmc formatting:** Click , Click , Click format



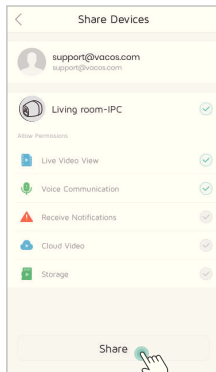
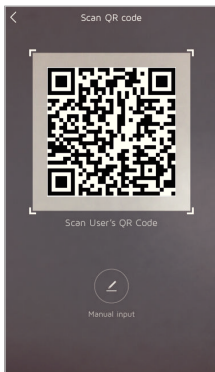
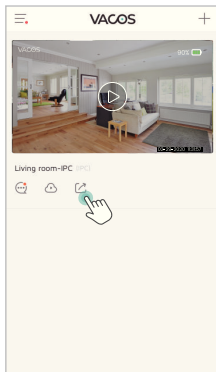
## 6. Account Sharing

6.1. Both sharer and receiver need to Sign Up and log in to the app.

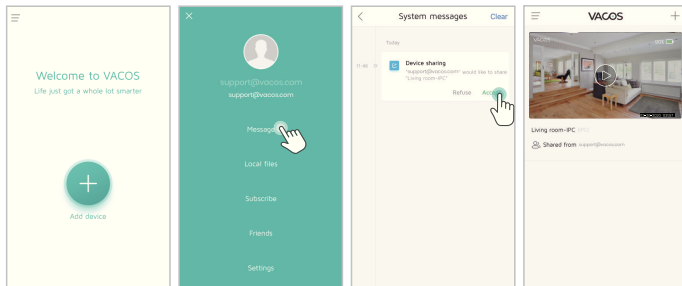
6.2. The receiver needs to click the ☰ of the app and enter "My Profile" page. Choose "My QR Code" to get the receiver's QR code.



**6.3.** The sharer chooses the camera which is ready to share and click . Scan the receiver's QR code and authorize the receiver.



**6.4.** The receiver needs to check the message at the Vacos App setting page, and accepts the device sharing. Now the receiver can access the camera.



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