K07 Indoor&Outdoor Security Camera

User Manual



Please read this manual carefully before using the camera.
If there is any confusion, please contact us via support@kamoviz.com
https://www.kamoviz.com/

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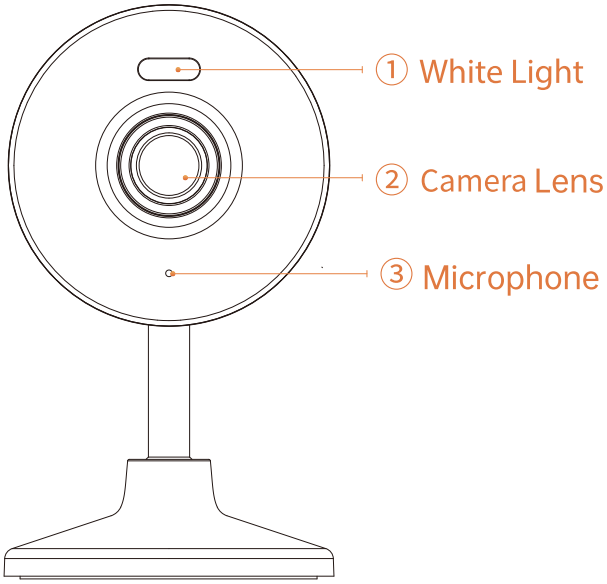
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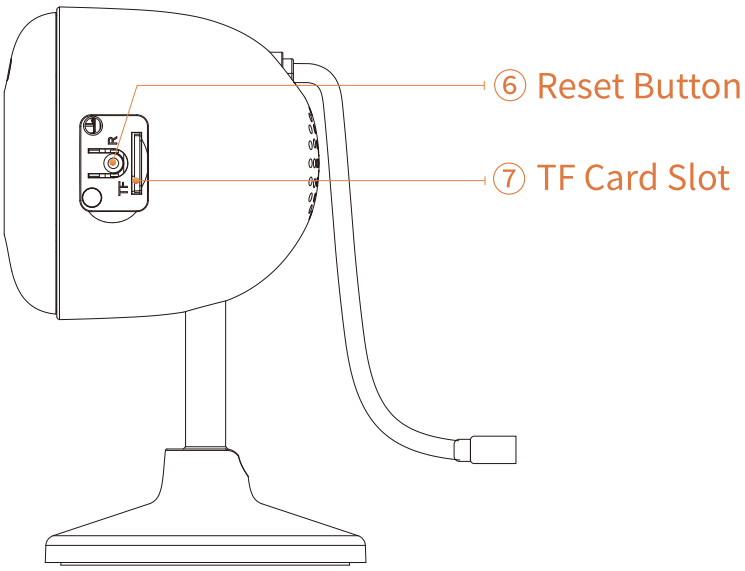
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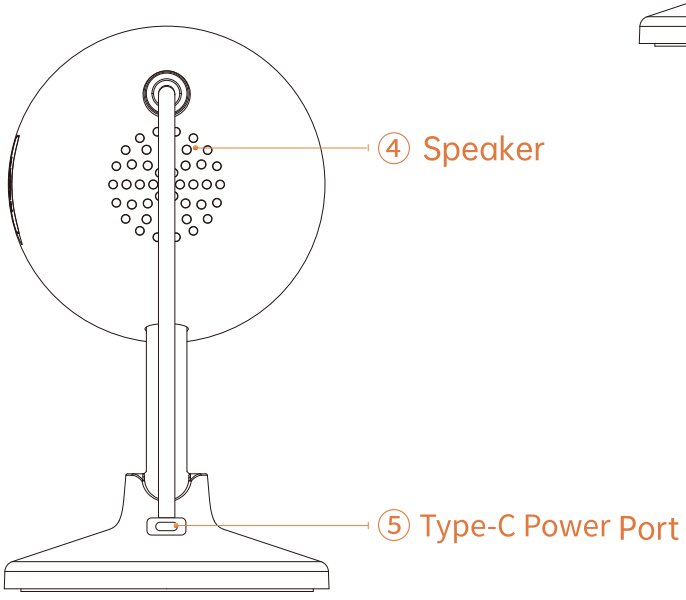
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CHAPTER 1 Camera Introduction







1.1 Indicators Light Status

Light Status	Camera Status
Solid On	Powered On / Connected to Network
Fast Blinking	Updating / Resetting / No Network
Slow Blinking	Connecting to Network
Blink Twice	Ready for Setup
Light Off	Device Powered Off

1.2 Camera Specification

Items	Specification
Image resolution	2304*1296
Storage media	Micro TF card (Up to 128GB)
Waterproof rating	IP65
Power	DC 5V/1A

CHAPTER 2 Install Kamoviz APP

2.1 Download app

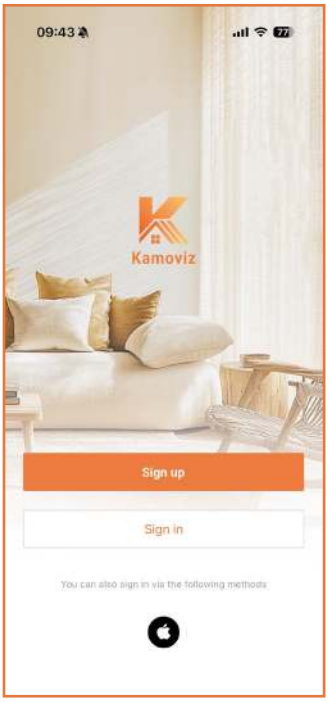
Please scan the QR code below to download the **Kamoviz APP** or directly search **Kamoviz** in App Store or Google Play to find it.

Download on the App Store

Get IT ON Google Play

2.2 Account Register

1 Open the Kamoviz app and click **Sign up.**

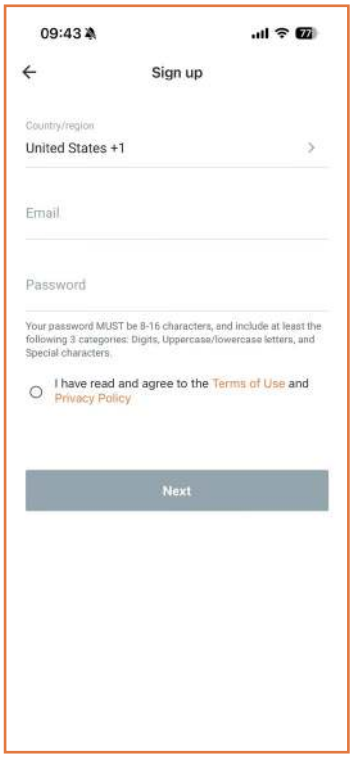


2 Choose your country/region, then enter a valid email address and a proper password.

Please carefully read the User Agreement and Privacy Policy before agreeing. Then tap Next to have the app send a verification code to your email address.

Note: Your password must be 8–16 characters long and include at least three of the following categories: digits, uppercase letters, lowercase letters, and special characters.

If the password does not meet these requirements, the Next button will be grayed out and you wont be able to proceed.

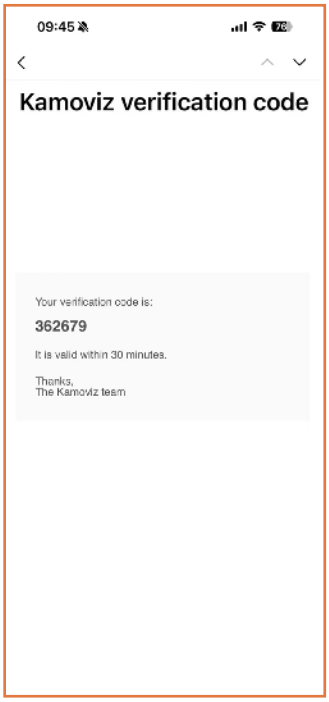


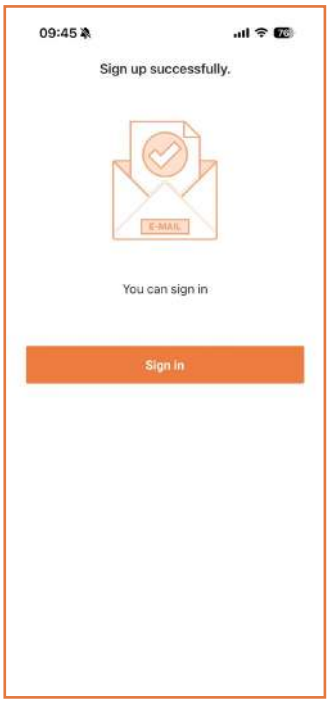
3 Please go to your mailbox and find the email containing the verification code, then enter the code to complete the sign-up.

If you can't find the verification email, please **check your SPAM folder**, or tap [**Re-send Email**] to have the app send the code again. You can also contact us by sending an email to **support@kamoviz.com**, and we will help you activate your account.

You may also choose to sign in with your phone number, Google, or Apple ID. The available third-party login methods may vary depending on your smartphone's operating system.





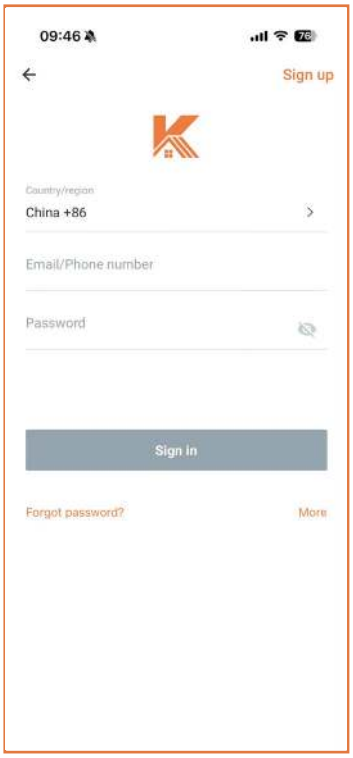


2.3 Sign in

When using the app for the first time, you need to enter the email address you used for sign-up and your password to log in to your account.

A single account cannot be logged in simultaneously on multiple phones or tablets. If you want to share the camera with your family or friends, please refer to **Chapter 5 [Device Sharing]** for more details.

After logging in successfully, you can set up a quick login method (Gesture login, Touch ID, or Face ID) **on the Me page ---Account Security.** (*The available quick login methods may vary depending on your smartphone.)

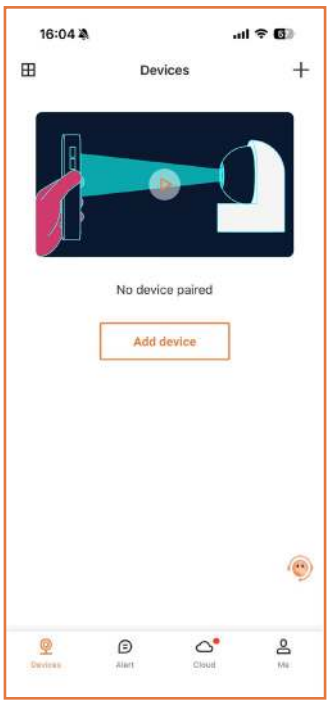


CHAPTER 3 Setup Camera

3.1 Wi-Fi Connection by Bluetooth

Note: The camera supports dual-band Wi-Fi, both 2.4GHz and 5GHz.

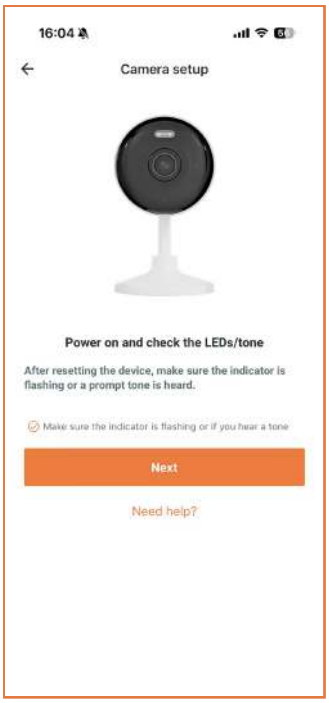
1. Place the camera near the router within 3 feet, and ensure your phone is connected to Wi-Fi network with Bluetooth enabled.
2. Tap "Add Device" or the "+" on the upper right corner, then tap the K07 camera.Then please select "Wi-Fi connection by Blueteeth" to go to next step.







3 Make sure the indicator is flashing or a prompt tone is heard. Then please tap "Next" to go to the next step.



4 The app is now searching for nearby devices. Keep the camera in pairing mode and hold your phone close to the device for a successful connection.



5 The device has been found via Bluetooth. Tap the detected camera to connect and proceed to the next step to set up the Wi-Fi.

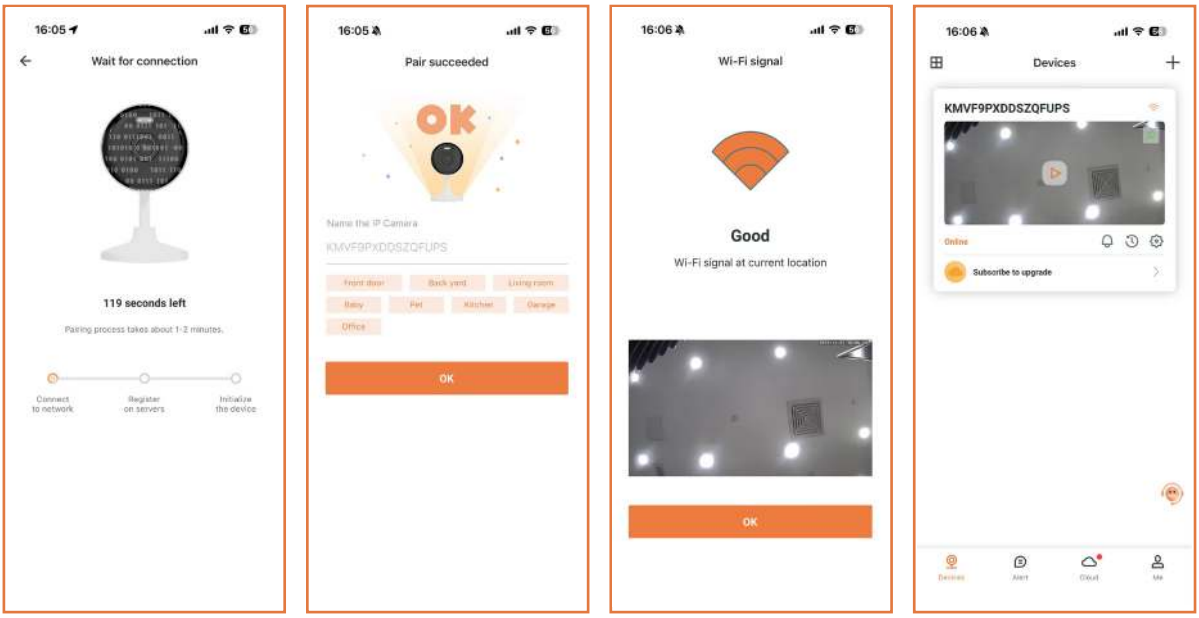


6 Your Wi-Fi name will be detected automatically. Enter your Wi-Fi password and verify whether the password is correct. Make sure there are no spaces in your password.

If the app does not detect the Wi-Fi name automatically, please enable GPS and location permissions for the app in your phone's settings. Then return to theprevious "Camera Setup" page and tap "Next" to check whether the Wi-Fi name is recognized correctly.



7 Wait for the camera to connect to the Wi-Fi. Once the connection is successful, you will hear a prompt tone and the blue indicator light will stay solid. You can then rename the camera and start using it. Please tap" OK" to view the camera live feed.



Blue light flashing quickly: The camera is trying to connect to your Wi-Fi.

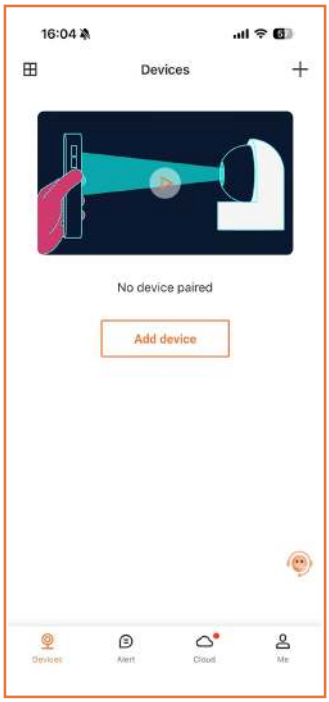
Blue light flashing slowly: The camera is trying to register on servers.

Blue light solid: The connection is complete.

3.2 Wi-Fi Connection by QR Code

Note: The camera supports dual-band Wi-Fi, both 2.4GHz and 5GHz.

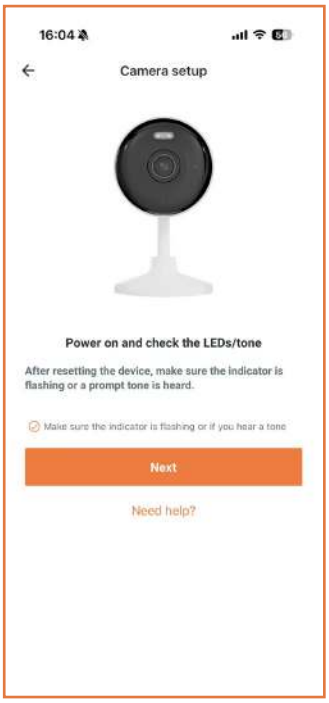
1. Place the camera near the router within 3 feet, and ensure your phone is connected to Wi-Fi network.
2. Tap "Add Device" or the "+" on the upper right corner, then tap the K07 camera. Then please select "Wi-Fi connection by QR code" to go to next step.







3 Make sure the indicator is flashing or a prompt tone is heard. Then please tap "Next" to go to the next step.



4 Your Wi-Fi name will be detected automatically. Enter your Wi-Fi password and verify whether the password is correct. Make sure there are no spaces in your password.

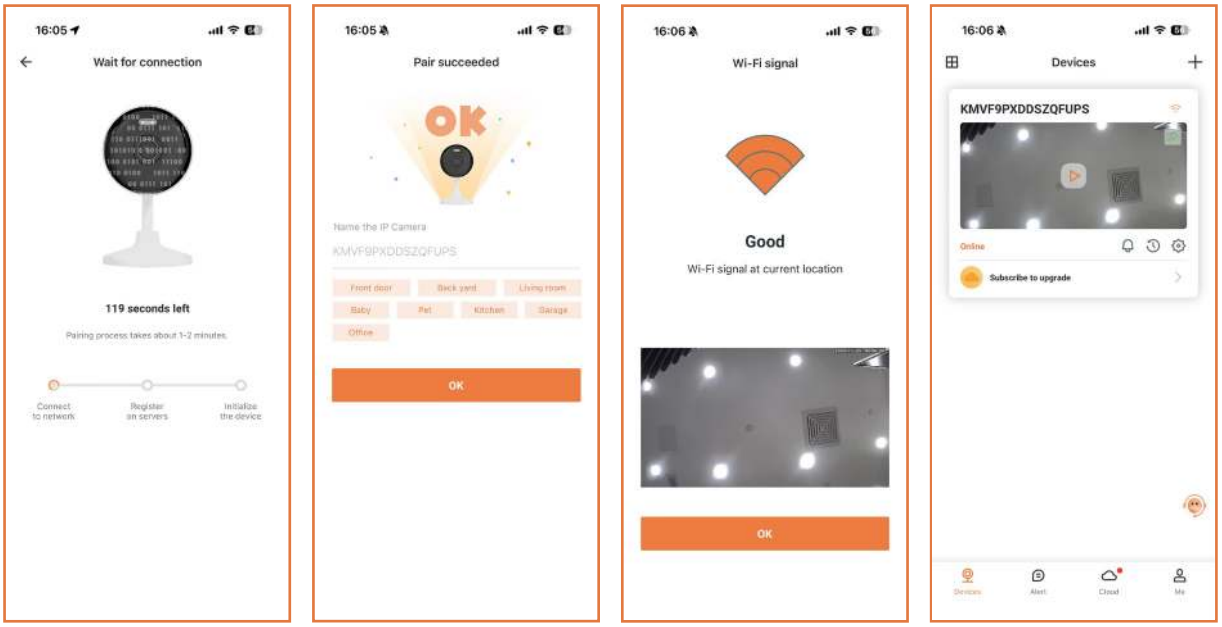
If the app does not detect the Wi-Fi name automatically, please enable GPS and locationpermissions for the app in your phone's settings. Then return to the previous "Camera Setup" page and tap "Next" to check whether the Wi-Fi name is recognized correctly.



5 Place the QR code 3-8 inches in front of the camera lens, if you hear "QRcode scanning is successful", please press "Next".



6 Wait for the camera to connect to the Wi-Fi. Once the connection is successful, you will hear a prompt tone and the blue indicator light will stay solid. You can then rename the camera and start using it. Please tap" OK" to view the camera live feed.



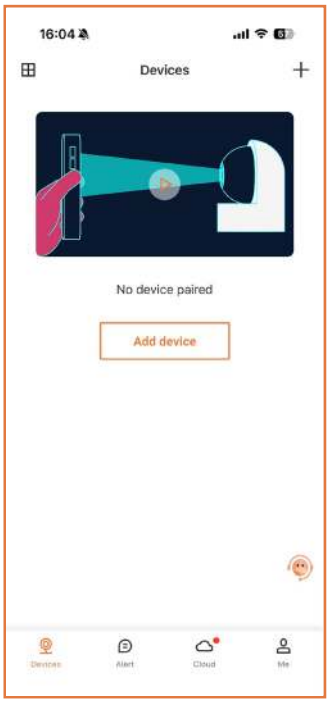
Blue light flashing quickly: The camera is trying to connect to your Wi-Fi.
Blue light flashing slowly: The camera is trying to register on servers.
Blue light solid: The connection is complete.

3.3 WiFi Connection by Soft-AP

Note: This option connects your phone to the camera's hotspot to help the camera join your home Wi-Fi.

1. Place the camera near the router within 3 feet, and ensure your phone is connected to Wi-Fi network.

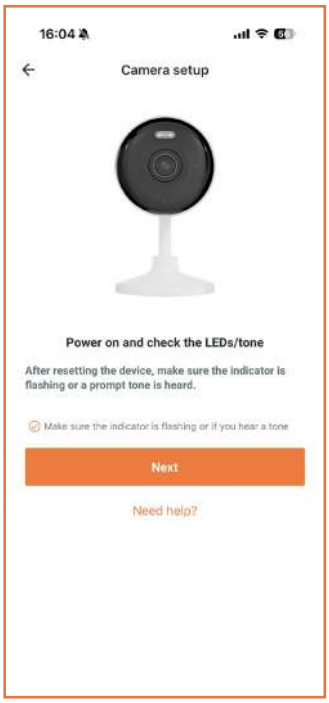
2. Tap "Add Device" or the "+" on the upper right corner, then tap the K07 camera. Then please select "Wi-Fi connection by Soft-AP" to go to next step.







3 Make sure the indicator is flashing or a prompt tone is heard. Then please tap "Next" to go to the next step.

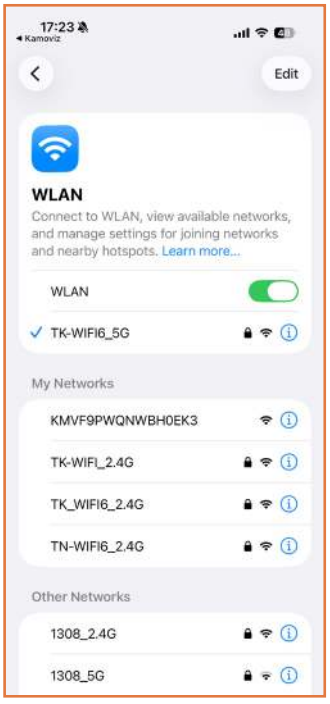


4 Tap "Go to Settings" to manually connect your phone to the camera's hotspot, which begins with "KMV..."

You may be informed that the camera hotspot is not connected to the network. This is normal. Please ignore it and go next.

Note: If the camera hotspot is not detected, please reset the camera again to see if it helps. If still not, please contact us at our official after-sales email address [**support@kamoviz.com**] for further help.



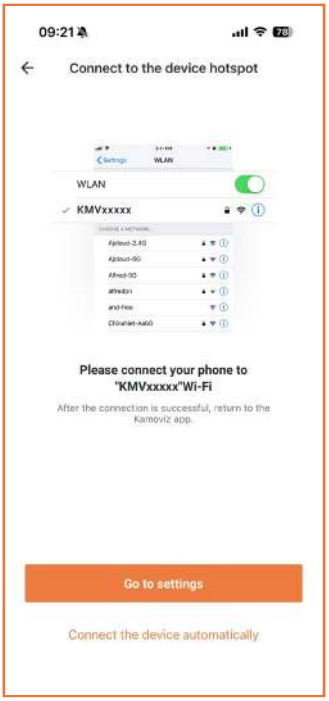


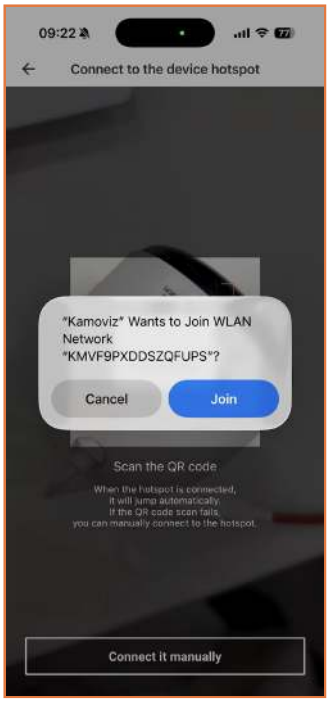


5 Alternatively, tap "connect the device automatically". The app will then proceed to the QR code scanning page. Use your phone to scan the camera's QR code (located on the sticker attached to the camera body).

A prompt will appear—tap "Join" to allow your phone to connect to the camera's hotspot automatically.

Note: Scanning the QR code requires granting the app permission to access your phone's camera and photo gallery.

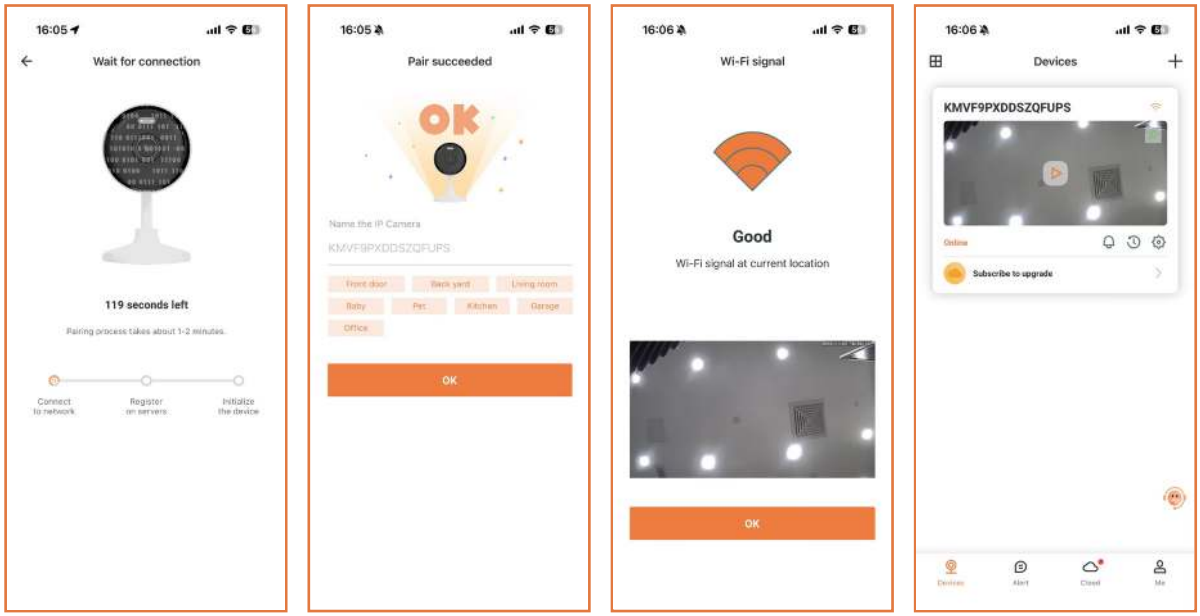




6 Choose your home Wi-Fi and configure the connection. Tap "Next" to continue.

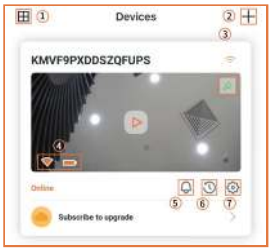


7 Wait for the camera to connect to the Wi-Fi. Once the connection is successful, you will hear a prompt tone and the blue indicator light will stay solid. You can then rename the camera and start using it. Please tap" OK" to view the camera live feed.

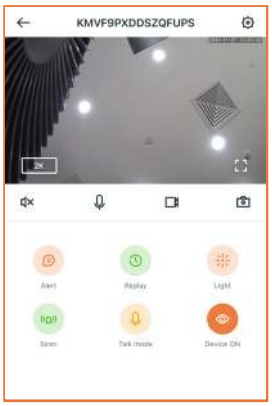


Blue light flashing quickly: The camera is trying to connect to your Wi-Fi.
Blue light flashing slowly: The camera is trying to register on servers.
Blue light solid: The connection is complete.

CHAPTER 4 Live Feed



①	Quad-screen displaying. Add up to 4 cameras to 1 camera group for simultaneous surveillance. You can create up to 8 groups
②	Add a new camera to your Kamoviz account
③	Always keep this camera on top. Tap again to cancel
④	Network signal & Remained battery
⑤	Quickly adjust the settings of motion alert & notification
⑥	Quick jump to replay page (when no memory card installed or no cloud plan subcribed, it'll shows cloud ads.)
⑦	Quick jump to camera settings page



Camera Live Feed Page

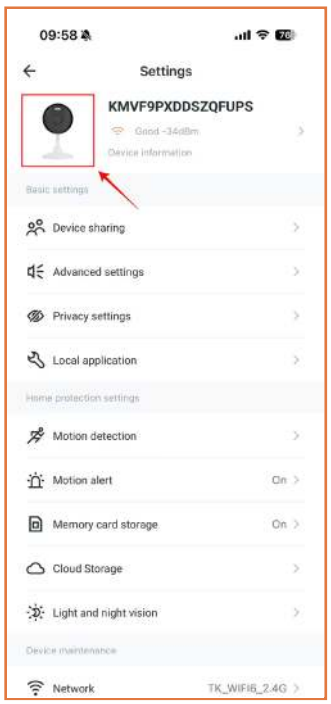
←	Go back to home page
⚙	Jump to camera settings page
2K	Change the resolution of the camera live feed
⛶	View camera live feed in full screen
🔇	Enable/disable camera audio
🎙	Tap to talk. You can change the talk mode to [hold to talk] on [Tap to talk] below
📹	Tap to record video manually, and can check the video from [Me] page -- [Local Video]
📷	Tap to get snapshot, and can check the snapshot from [Me] page -- [Local Photo]
💬	View recorded motion events.(Without the cloud service enabled, it will only record photos instead of videos, and the saved images will be automatically deleted after 7 days.)
🕘	View memory card storage or cloud storage (when no memory card installed or no cloud plan subcribed, it'll shows cloud ads.)
✳	Turn on&off the light manually;Quick jump to the [Light and night vision] settings page
🔊	Turn on&off the siren manually; Set the siren on automatically when motion is detected
🎙	Change the two-way audio talk mode to [Hold to talk] or [Tap to talk]
👁	One-tap to let the camera into sleep mode

CHAPTER 5 Settings and Functions

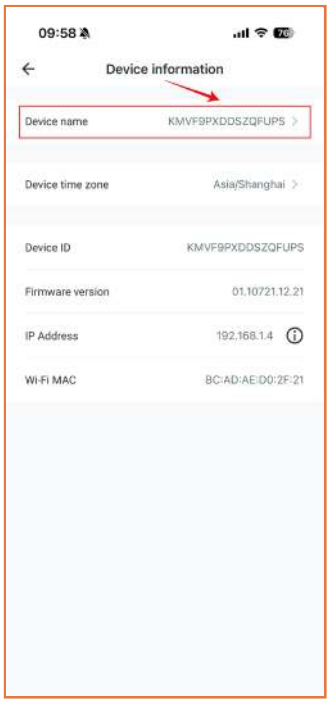
5.1 Rename the camera

Note: The camera name cannot exceed 16 characters

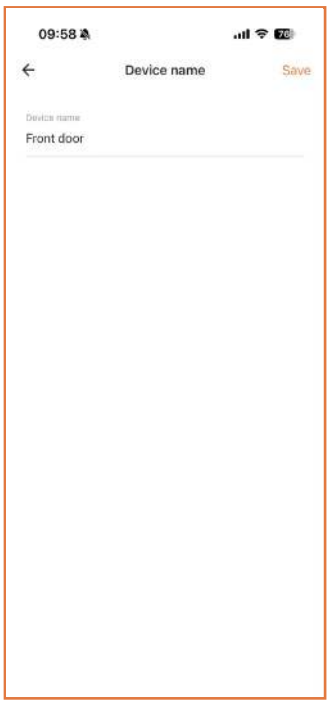
1. Tap camera icon on camera settings page



2. Click camera name



3. Rename the camera and save



5.2 Check on the device information

1. Tap the camera icon on the Settings page to go to the Device Information page.
2. Camera information is displayed in a list. When a new firmware is released, you can tap [Firmware Version] to upgrade it manually.
3. Tap [Camera Time Zone] to set the time zone where the camera is located.

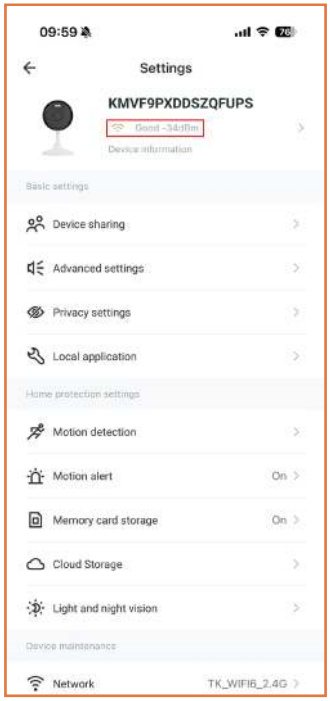




5.3 WiFi signal strength

The WiFi signal strength between the camera and the gateway: Strong, medium, weak.

1. Check the WiFi signal on Settings page.
2. Check the strength of the WiFi signal:
   -25~-55dBm, corresponding to three-grid WIFI, means strong signal;
   -55~-75dBm, corresponding to two-grid WIFI, means medium signal;
   -75~-100dBM, corresponding to one-grid WIFI, means weak signal.



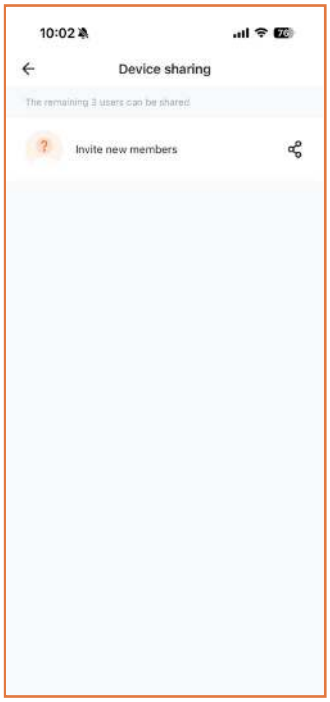
5.4 Device sharing

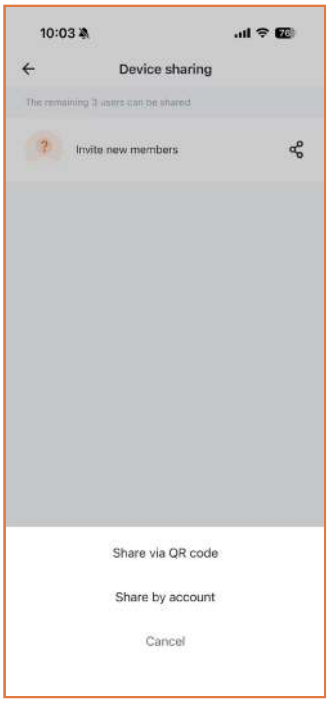
Note: You can share the camera that is bound to the main account with another Kamoviz user account. The sharing invitation will be sent directly via the app, and up to three users can share the same device for free.

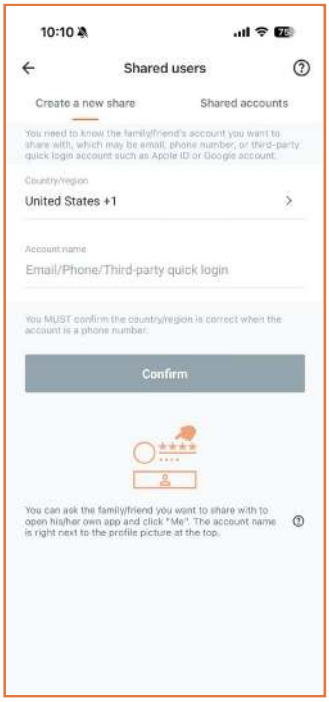
There are two ways to share your account: **Share by account** and **Share via QR Code.**

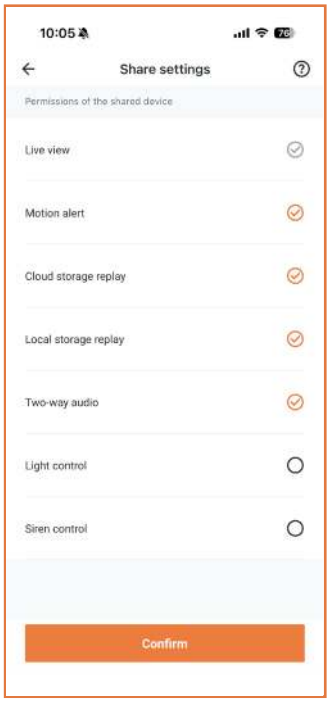
1 Share by account

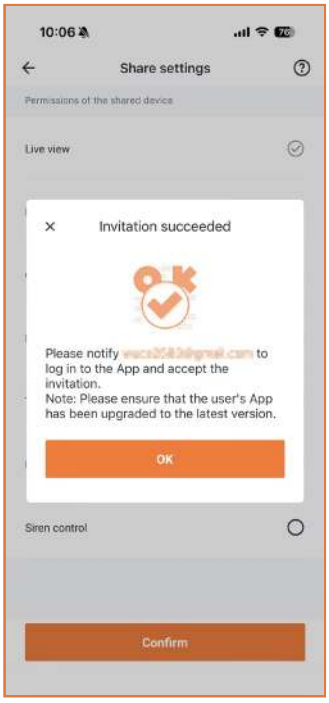
In the **Device Sharing** section, tap the share button and select **Share by account**. Enter a valid Kamoviz user account, confirm it, and then choose the permissions you want to grant. Once the invitation is sent, the shared user will receive it in their app and can tap **Receive** to complete the sharing process. (If not received, refresh the APP.)

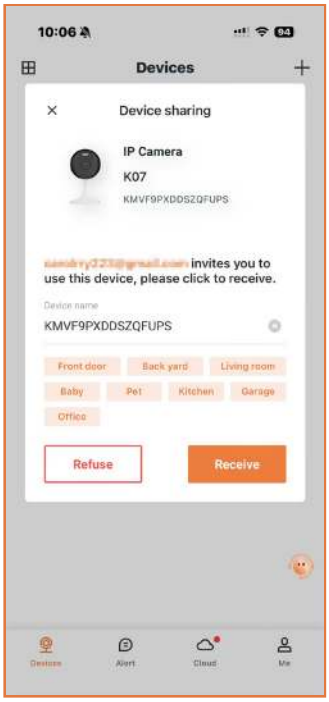






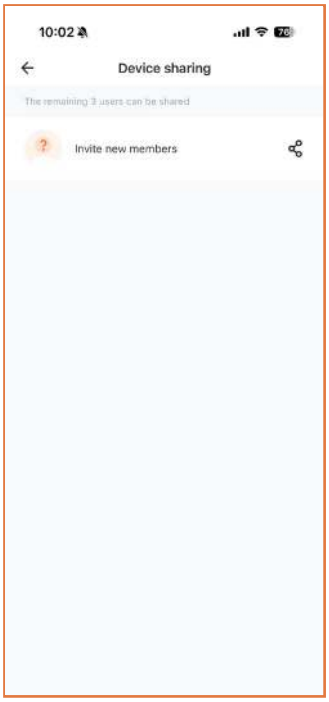


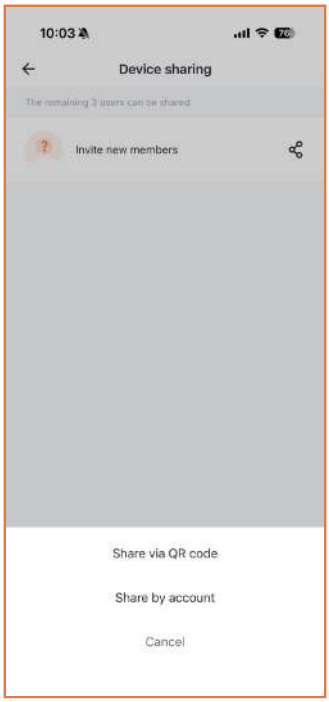


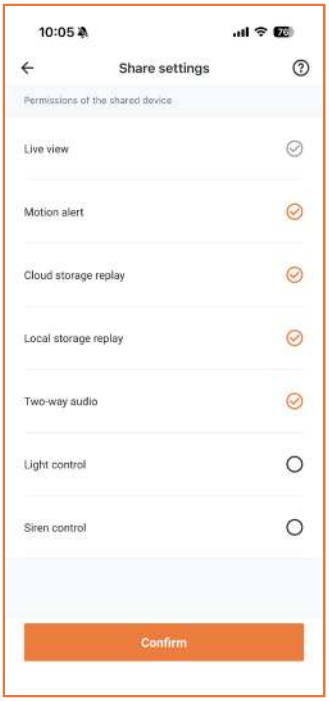


❷ Share via QR Code

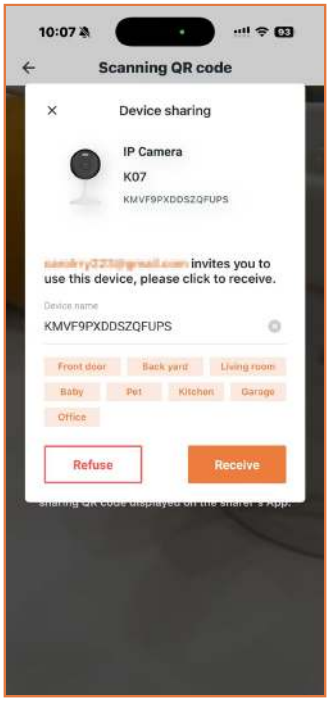
In the **Device Sharing** section, tap the share button and select **Share via QR Code**. Choose the permissions you want to grant, then ask the other user to scan the displayed QR code with their app. Their app will automatically show the invitation, and they can tap **Receive** to accept it.

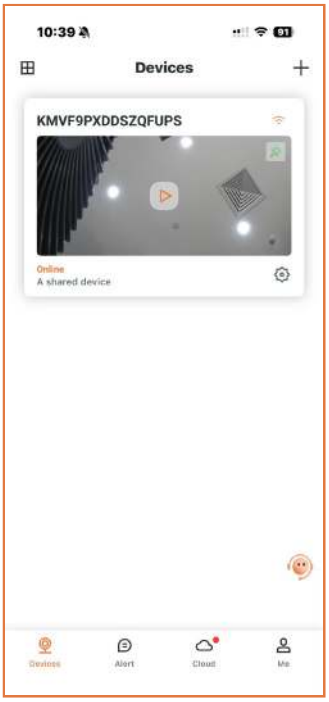








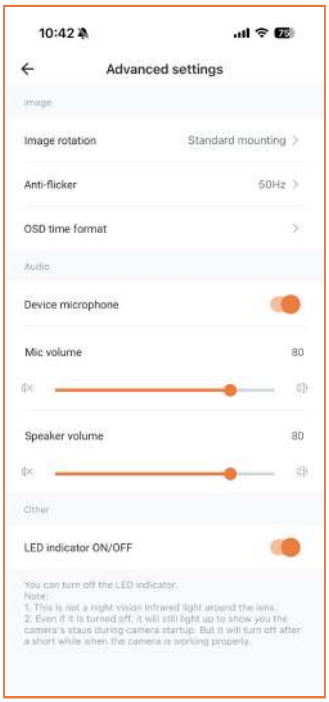




5.5 Advanced settings

Note: You can reverse the camera image, set the AC frequency, adjust the OSD time format, and configure the microphone, speaker, and LED indicator here.

Explanation of Anti-flicker: Usually, high-quality LED lighting does not affect the camera video, but some older lighting may cause the image to flicker due to a mismatched AC frequency. You can adjust the AC frequency to prevent the image from flickering.



5.6 Privacy settings

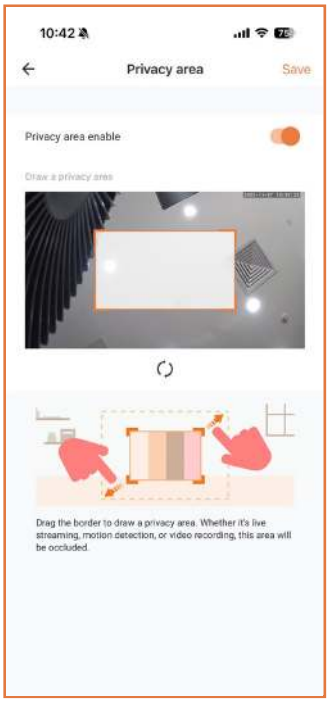
❶ Camera timed-off

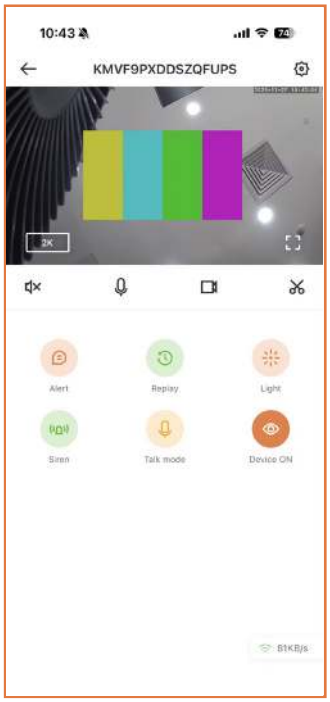
Slide the switch to turn the camera on/off. By default, it is set to be off 24/7, but you can also customize different schedules.



❷ Privacy area

When a privacy area is set, the image within that area will be blocked in the live feed, motion detection, video recordings, and screenshots.





❸ Device microphone

When using the talk mode, please ensure your microphone is on.

5.7 Local application

In the **Local Application** section of the app, you can configure the **Local account** and **RTSP** settings for your camera.

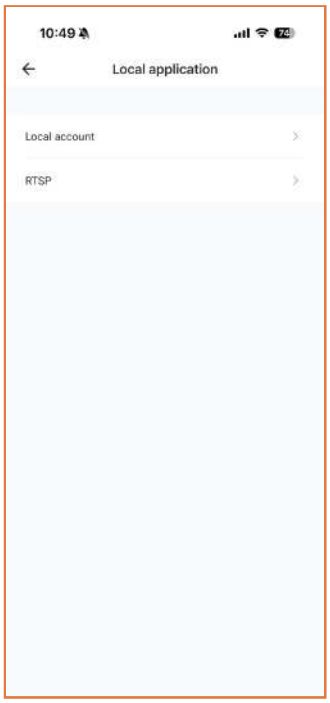
❶ Local Account

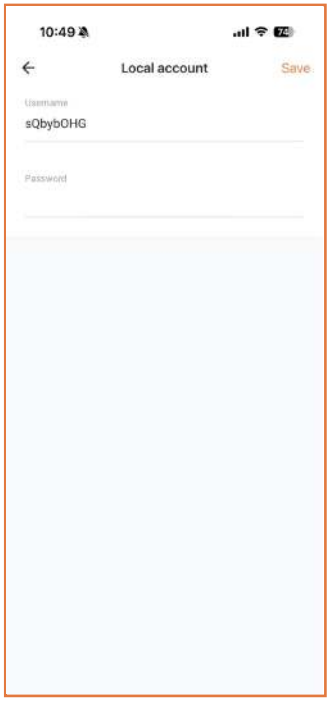
Tap **Local Account** to view or edit the user name and password used for local network access. Please remember to tap **Save** after making any changes.

❷ RTSP Configuration

Tap **RTSP** to set the streaming port (default: 554). You can play the live video stream using an RTSP player (such as VLC) on any device connected to the same LAN as the camera. The app will automatically generate the RTSP URLs for both 2K and SD streams. Simply copy the corresponding URL and paste it into your RTSP player to view the live feed.

Note: RTSP allows you to watch the live video feed locally without cloud service.







5.8 Motion detection

❶ Detection area

Tap Detection Area to select the specific region you want the camera to monitor. You can adjust the area by dragging the frame on the screen. By default, the entire view is selected.





❷ Sensitivity level

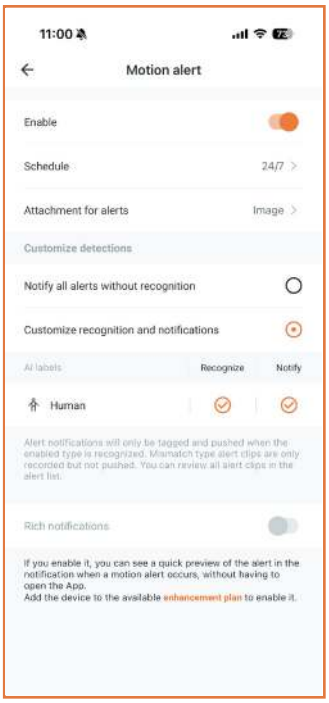
Adjust the motion sensitivity by sliding the bar between five levels: Low, Middle Low, Normal, Middle High, and High.

A higher level makes the camera more responsive to small movements. If you experience too many false alerts or the camera fails to detect motion, you can fine-tune the sensitivity here according to your needs.

5.9 Motion alert

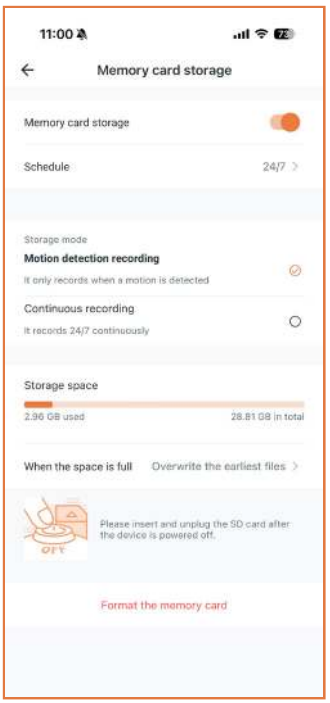
1. Click to turn the motion alert on or off. Tap the Schedule to set the alert schedule. The default is 24/7. However, you can also customize different schedules.
2. The attachment for alerts can be set to image and video.

   Note: If there is no active cloud subscription or no memory card inserted, the device will only capture images instead of videos.
3. K07 Camera supports AI Human Detection. You can choose to receive notifications for all types of alerts, or customize the notification settings as needed. (Activating AI Cloud Storage unlocks additional AI labels, such as Vehicle, Pet, and Package.)
4. The Rich Notifications feature allows you to preview motion alerts directly from your phone's notification bar, without opening the app. To use this feature, please add the device to an available enhancement plan that includes cloud storage.



5.10 Memory card storage

Note: The K07 Camera supports branded TF cards with a capacity of up to 128 GB & FAT32. If no memory card is successfully recognized, the Memory Card Storage option will not appear on the Settings page.



1 Storage Mode

Choose between Motion Detection Recording (records only when motion is detected) and Continuous Recording (records 24/7). Motion recording helps save storage space and battery life.

2 Storage Space

View the used and total capacity of your TF card. When the torage is full, you can set the device to overwrite the earliest recordings automatically, or stop recording when the space is full.

3 Formatting and Safety Note

To ensure data stability, please insert or remove the SD card only when the device is powered off. You can also format the memory card directly from this page when needed.

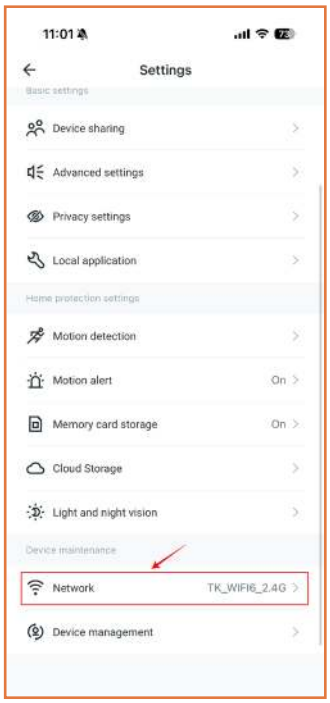
5.11 Light and night vision

Working mode	Function
Auto-infrared mode	When the light is poor, the infrared light is automatically turned on and theimage is black and white.
Intelligent light	The camera automatically enables infrared mode by default. When human motion is detected at night, the white LED lights turn on, allowing the image to display in full color You can set the delay time for the lights to turn off between 0–60 seconds according to your preference.
Light timing	It allows you to set a schedule for the camera's white lights to automatically turn on and off at specific times. You can customize the lighting period based on your needs — for example, keeping the lights on during nighttime hours and turning them off during the day.
All off mode	Turn off all lighting modes. It is applicable when the light is always bright sothe image always stays colored in this case.



5.12 Network

You can view the network currently connected to the device here. If you want to change the connected network, you can set up a new Wi-Fi here.





5.13 Device management

❶ Restart Device

Reboot the camera remotely via the app.

❷ Delete Device

Remove the camera from your Kamoviz account. After the camera is removed, all data generated by the device will be deleted(such as cloud storage files and alert videos). Please back up your data before removing the camera.

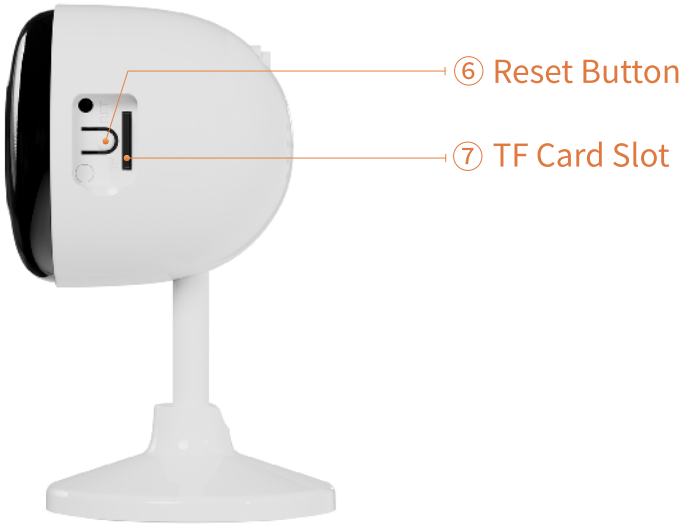




CHAPTER 6 Optional Storages

6.1 Memory Card Storage

Please note that the memory card is not included in the package.



6.1.1 Install the memory card into camera

Note: Before installing/uninstalling the TF card, please power off the camera firstly, in case it will damage the TF card. If the TF card can't be recognized successfully, please use the card reader to format it as FAT32 on a PC. Then please install it into the camera to try again.

6.1.2 Set up memory card recording

1. Make sure that the TF card is inserted into the camera correctly.
2. Go to the **Settings** page of the camera, then tap **Memory card storage** to enable memory card storage.
3. Please format the card before first use. If formatting fails, use a card reader to format it as FAT32 on a PC, then try formatting it again in the app.
4. Set the recording schedule according to your needs. The default is 24/7, which means the camera will record once motion is dected, rather than continuously for 24 hours. You can also set a custom schedule for timed recording.
5. Go to the **Live Feed** page of the camera, then tap the **Replay** icon to view recordings stored on the memory card.

6.1.3 Playback

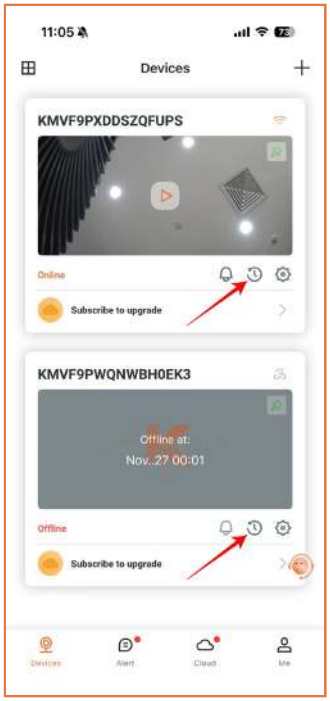
You can follow the steps below to playback the recorded videos.

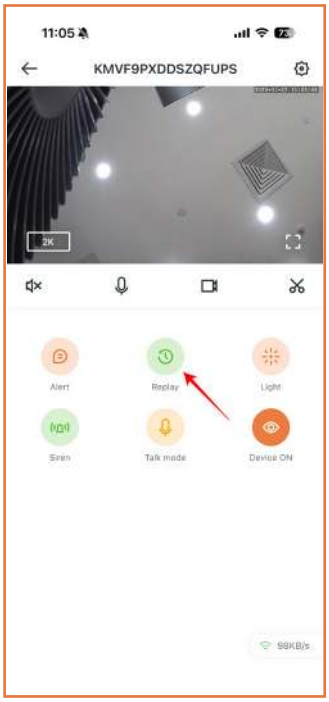
1. Tap to enter the playback page.
2. Select the date you want to view.
3. Drag the timeline to choose the specific time you want to watch.
4. Tap in the lower-right corner to download videos to your phone.

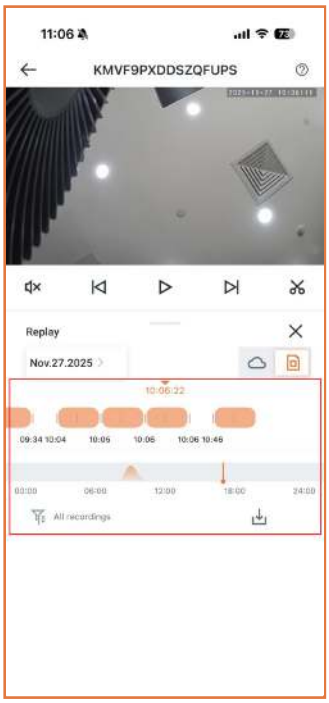
Delete Recordings

· For SD card recordings, you can only delete them by formatting the SD card in the app, or use a card reader to selectively delete videos on a computer.

· For Cloud recordings, you can directly delete a single video, delete all videos for the whole day, or mass delete multiple videos in the app.







6.2 Cloud Storage

We provide 30-day cloud service free trial for new Kamoviz user.

1. Cloud storage and memory card storage are two independent functions that do not interfere with each other. In other words, if you enable both memory card storage and cloud storage, the video footage will be recorded to the memory card and upload to the cloud at the same time.
2. Cloud service is **OPTIONAL**. The camera will function normally whether the cloud service is subscribed to, not subscribed, or cancelled.
3. Please cancel the cloud service before the free trial expires if you do not wish to continue using it. Otherwise, the subscription will be automatically renewed according to the selected plan.
4. If you accidentally miss the cancellation time and are charged, please feel free to contact us at our after-sales email [support@kamoviz.com], and we will arrange a refund.

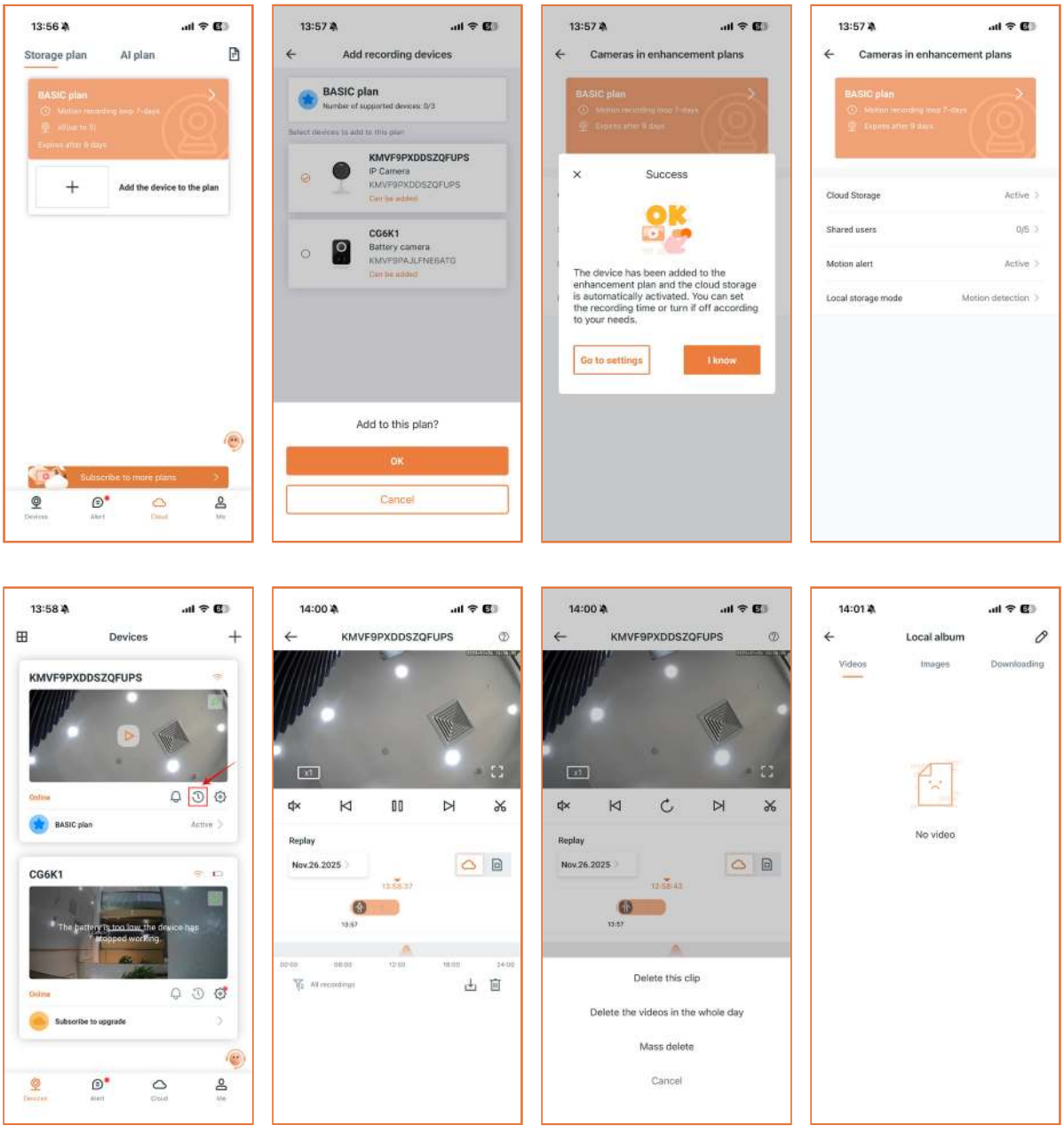
6.2.1 Introduction of Cloud plans

Select a plan that suits you

Plan	Storage Plan Basic	Storage Plan Continuous	Storage Plan Pro	General AI Plan Basic	General AI Plan Extended	General AI Plan Pro
Feature	①7 days of event cloud storage	①7 days of event cloud storage	①30 days of event cloud storage	①7 days of event cloud storage	①7 days of event cloud storage	①30 days of event cloud storage
	②Alerts with video clips	②Alerts with video clips	②Alerts with video clips	AI package/pet/vehicle recognition	AI package/pet/vehicle recognition	AI package/pet/vehicle recognition
	③Share the camera with up to 5 members	③Share the camera with up to 5 members	③Share the camera with up to 7 members	③Share the camera with up to 5 members	③Share the camera with up to 5 members	③Share the camera with up to 7 members
	④3 numbers of devices in one plan	④1 numbers of devices in one plan	④5 numbers of devices in one plan	④1 numbers of devices in one plan	④3 numbers of devices in one plan	④3 numbers of devices in one plan
	⑤TimeShifting	⑤TimeShifting	⑤TimeShifting	⑤TimeShifting	⑤TimeShifting	⑤TimeShifting
Price	$69.99/Year $6.99/Month	$129.99/Year $12.99/Month	$169.99/Year $16.99/Month	$69.99/Year $6.99/Month	$129.99/Year $12.99/Month	$169.99/Year $16.99/Month

6.2.2 Add the camera to Cloud plan

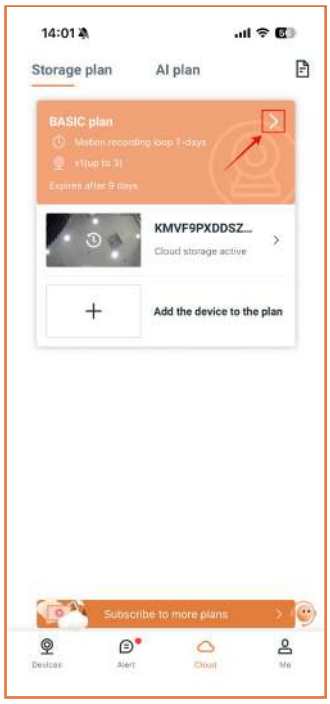
1. Enter the **Cloud** page, then tap "+" **Add the device to the plan**.
2. Select the corresponding camera and tap to add it to the plan.
3. Once added, the camera will appear on the **Cloud** page. Tap the camera preview to view the recordings, or tap the camera name to change its settings.
4. You can delete or download recordings. Once downloaded, you can view them in **Local Video** under the **Me page**.

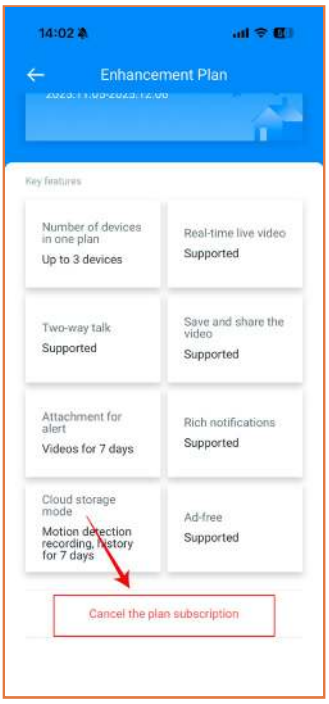


6.2.3 How to cancel the Cloud

You can cancel the cloud service by following these steps:

1. Tap the arrow icon of the cloud plan you want to cancel on the **Cloud** page.
2. Scroll to the bottom and then tap **Cancel the plan subscription.**





CHAPTER 7 Alert Page

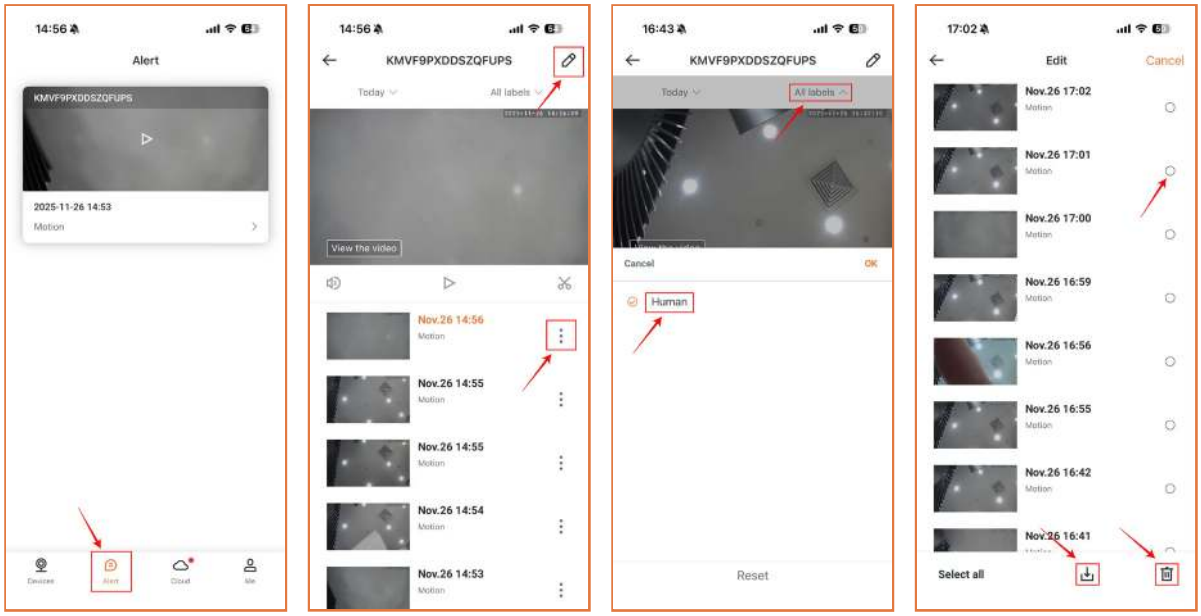
You can view all available motion alert videos on the **Alert** page.

Motion alert videos from each camera are displayed separately.

Each camera's thumbnail shows the image captured during the most recent motion detection event.

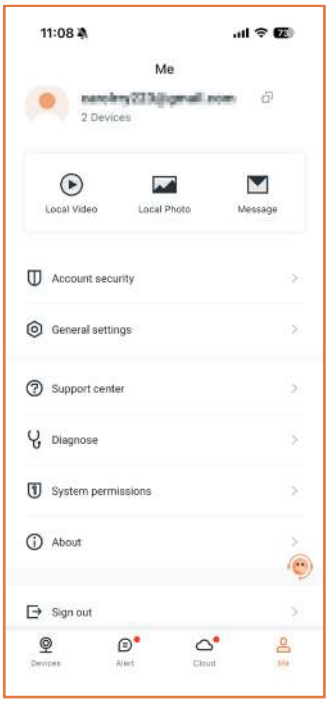
On each camera's detailed alert page, you can:

1. Select a date to view that day's alert recordings. (Recordings are kept for 7 days without a cloud subscription.)
2. Tap the dot icon next to a specific alert recording to download or delete it.
3. Tap the pencil icon in the upper-right corner to perform batch downloads or batch deletions.



CHAPTER 8 Me Page

You can view your account and the number of devices at the top of this page.



Local Video	Check alert videos/memory card recordings/cloud recordings/manual recordings that are saved locally
Local Photo	Check photos that are saved locally
Message	Check the system messages
Account security	Change your current quick-login method & change your account password & delete your account
General settings	Switch APP language, adjust dark mode, enable reminder of cellular data, enable/disable app notifications
Support center	Check FAQ & contact our after-sales service & chat with smart assistant
Diagnose	Check if there is any packet loss with the server
System permissions	Allow or revoke app permissions
About	APP version information
Sign out	Log out the account

CHAPTER 9 FAQ

If you can't find the answer to your question below, please reach out to our customer support for further assistance. To help us identify your device, please include a photo of the label found on the bottom of the camera.

Scan to get connection videos and more Kamoviz information.

Email: **support@kamoviz.com**

1.What if the indicator light does not blink twice with a "dudu" sound?

1. Check that the 5V power supply is properly connected and the power outlet is working.
2. Press and hold the reset button for about 5 seconds to reset the camera.

2.What if the camera cannot connect to Wi-Fi during setup?

1. Ensure your Wi-Fi network(no special characters) meets the requirements of the camera and check if the router supports 2.4 & 5GHz Wi-Fi.
2. Make sure you have entered the correct Wi-Fi password.
3. Place the camera close to the router to ensure a strong Wi-Fi signal.
4. Check whether the indicator light blinks twice with a "dudu" sound.

3.What if the scanning fails?

1. Adjust the distance between the camera's lens and the smartphone to 3-8 inches.
2. Adjust the brightness to medium.
3. Double-click the QR code to enlarge it to scan.
4. If still fails, please try connect the camera by Bluetooth.(Generally the fastest connection method)

4.What if the camera shows offline?

1. Please make sure the power connection is normal. The camera's indicator light will blink when it is powered on.
2. Ensure the network at the camera's location is stable and working properly.
3. If the camera remains offline, try refreshing and waiting for a while. If it still doesn't reconnect, long-press the Reset button to reset the camera, then reconnect it.
4. If the above steps don't resolve the issue, try powering off the camera for 10–20 seconds, then turn it back on and reconnect.

5.Can I connect the camera to two mobile phones?

One camera can only be bound to one account. However, you can share the camera to allow multiple mobile phones to access it at the same time. You can share the camera with up to three people. If you want to share it with more users, you need to subscribe to the cloud service to increase the sharing limit.

6.How do I share my camera with family and friends?

1. Open the app, select your camera, and tap Settings (gear icon).
2. Tap Invite new members, then enter the account of the user you want to share with and set their permissions. Wait for the user to accept your invitation.

Note: The shared user must download the same app and register an account. After logging in, they will see a pending invitation in the app — tap Accept to view the camera. Shared users cannot configure camera settings or share the camera again.

7.How do I update my camera version?

If a new firmware version is available for your camera, a red dot will appear on the Settings (gear icon) to notify you of the update. You can upgrade the firmware by following the steps below:

1. Open the app and select the camera you want to update.
2. Tap **Settings → Device information → Firmware version.**
3. The app will automatically check for updates and start the upgrade when you tap it.

8.How to Unsubscribe?

During the trial period: Open the app and go to Cloud → Your Plan Settings → Cancel. After cancellation, the service will stop immediately, and no charges or renewals will occur.

After the trial period: Open the app and go to Cloud → Your Plan Settings → Cancel. After cancellation, the service will remain active until the current plan expires, then it will stop automatically without any renewal or further charges.

Tell Us What You Think

Thank you for your purchase and trust in **KAMOVIZ!** We truly appreciate your support. If you have any questions about using your product, don't hesitate to reach out to us. We're always here to help you.

As a new and growing brand, your honest feedback on our products and services means a lot to us.

support@kamoviz.com