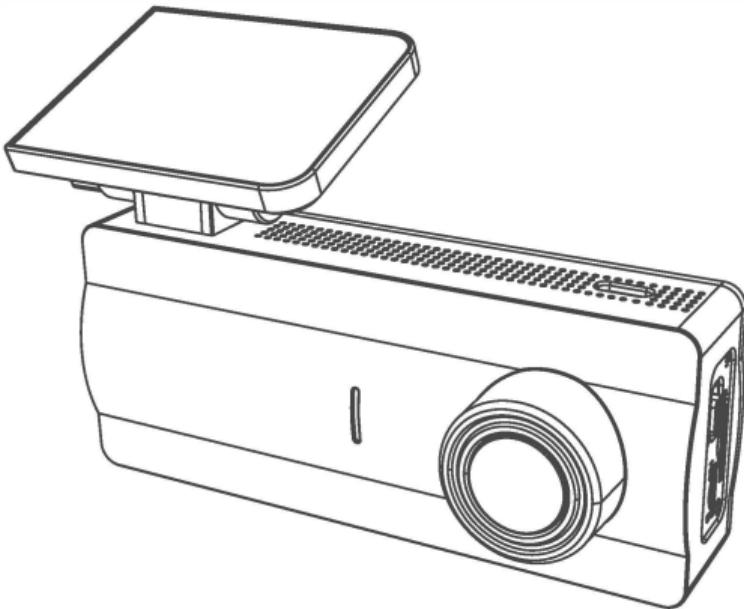


# User Manual

## Dash Cam



**Model: CK1**

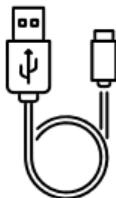
# Catalogue

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Thank you for choosing our products. We are committed to providing the best service to all our customer. If anything has happened to your product, please contact us.

Service Email: [support@sehmua.com](mailto:support@sehmua.com)

# Package List



Type-C cable\*1



Wire clip\*4



OBD power cable\*1



Crowbar\*1



User manual\*1



Cleaning cloth\*1

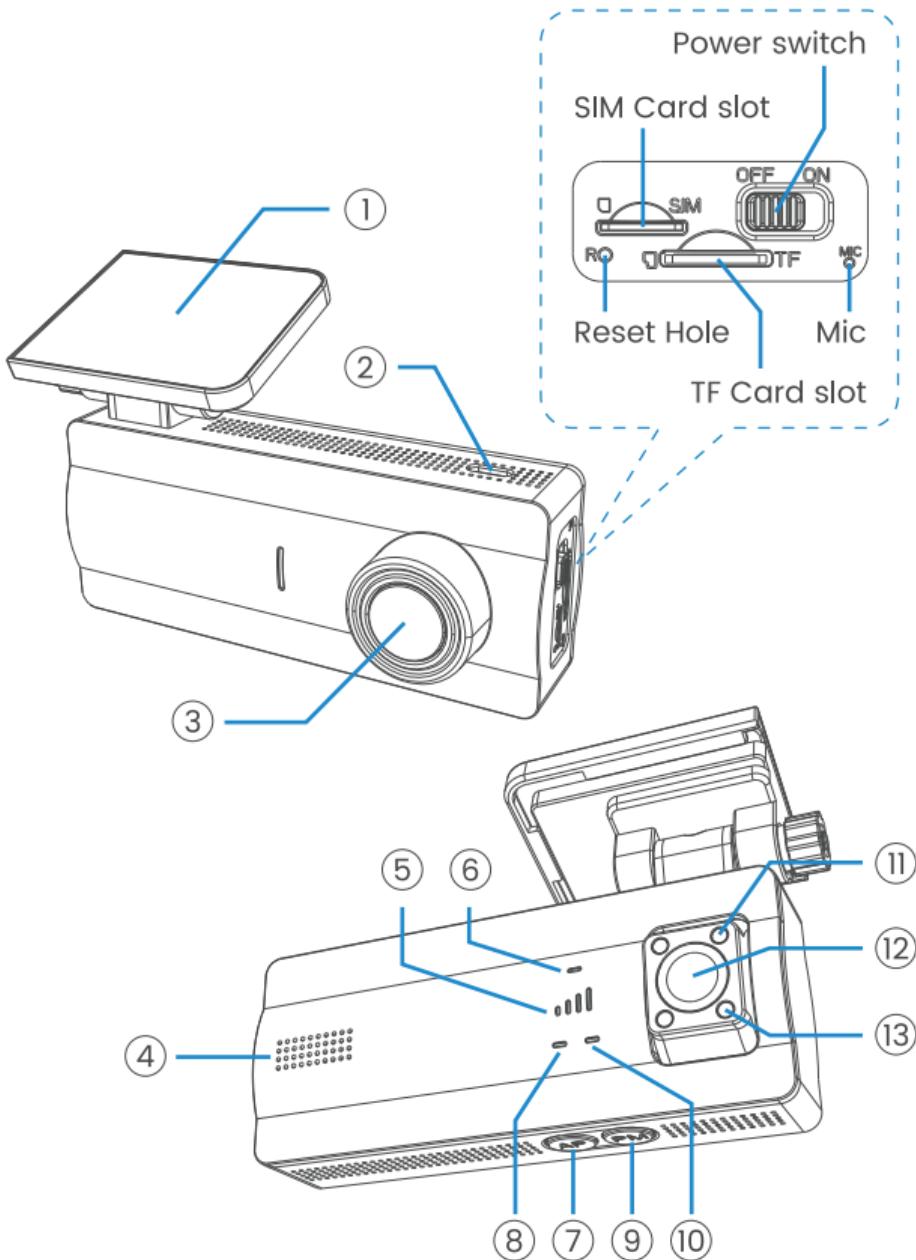


3M base bracket\*2



Reset pin\*1

# Product Overview



No.	Function Name	Statement of Functionality
①	GPS Module	GPS built-in the mount
②	Power Interface	Connecting to power cord (hard wire kit or OBD cable)
③	Front Camera	Record front of the car
④	Speaker	Voice prompts and intercom
⑤	4G Signal Strength Indicator	The alternating green flashes indicate that the device is searching for 4G signals. A solid green light indicates the current 4G signal strength.
⑥	Status Indicator	Display the working status of the device, typically, after the device is configured for the first time, the indicator light will turn red to show that power is connected, and then turn blue to indicate normal operation. For more details of Status indicators, please refer to the page.
⑦	AP Mode	Switches to access point mode, 4G signal will be disconnected
⑧	AP Indicator	Indicator of AP mode
⑨	Privacy Mode	Press to enter privacy mode, the inside camera and audio will be turned off
⑩	AP Indicator	Indicator of PM mode
⑪	IR LEDs	Reach the IR night vision at night
⑫	Inside Camera	Record inside of the car
⑬	Light Sensor	Sensing light intensity

# Activate Your Device

## 1. Download the App

- Search for "YBox" in the Google Play store or App store to download it.
- Scan the QR code to download.



### Important Note:

- Allow "YBox" to use mobile cellular data and wireless network. Otherwise, you may fail to add the device.
- Allow "YBox" to access phone location and push messages to the phone. Otherwise, the phone will not receive alerts from the APP when motion detection is triggered.

## 2. Register an account and login

Click the Register button to register an account with your email address. Set a password for your account. The password is a combination of 8-32 digits and letters. and then log in to the App.

### Important Note:

- If you forget your login password, you can retrieve it through the registered email address.
- Please click "Allow" or "Agree" when installing the app and setting up the account so that the app can access some permissions of the device and phone (such as: camera, location, storage, microphone, notifications and wireless data), otherwise your device may have fewer functions or incomplete settings.

- att.net, msn.com, or hotmail.com domains have strict requirements for unsubscribe emails, and you may need to change other emails to successfully receive the verification email.

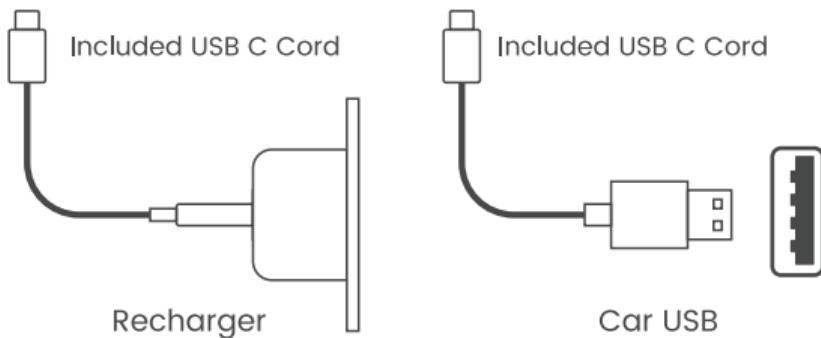
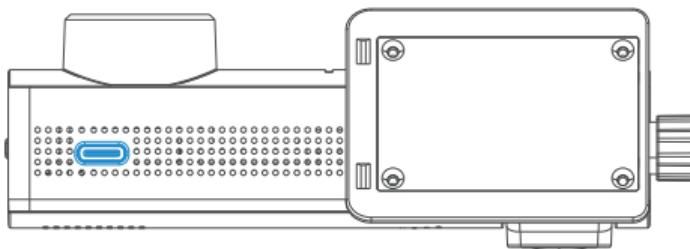
### 3. Adding devices to the App

#### Important Note:

- The camera has a built-in SIM card, so there is no need to insert an additional SIM card.
- Please add the camera in an area with strong 4G network signals. In areas with weak signals, the camera may fail to be added or the remote function may not work properly.

#### Step 1:

Use the included USB cord to connect the device to the home wall outlet or the car USB port, and then power on the device.

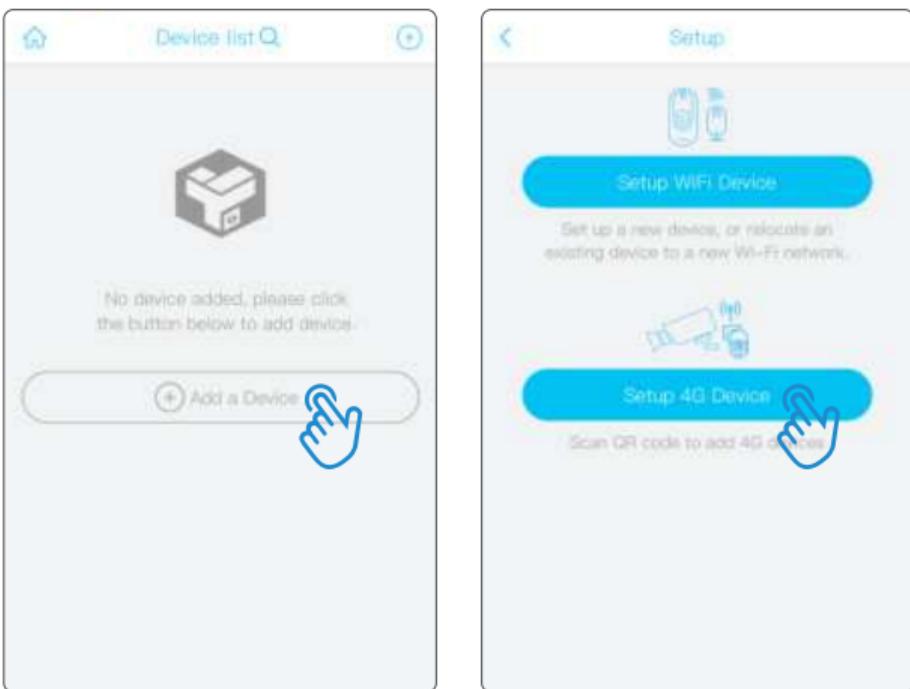


## Step 2:

Turn on Bluetooth on your phone. If your phone's Bluetooth is not enabled, the App will prompt a pop-up window, please select "Turn on" and turn it on.

## Step 3:

Open the app, click "Add Device" or "+" in the upper right corner, and select "Setup 4G Device".



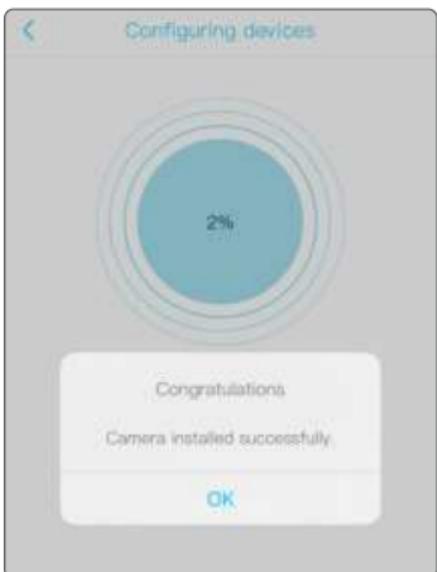
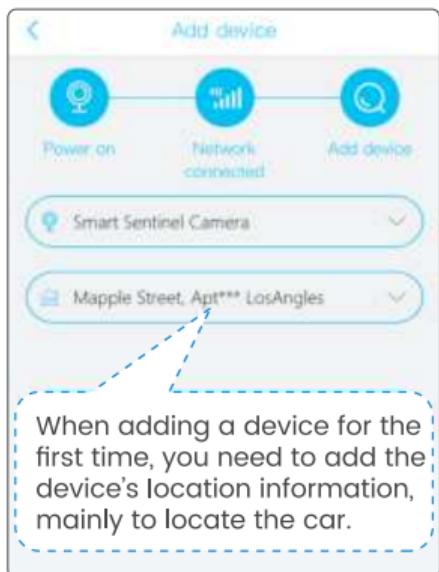
## Step 4:

Check if the camera status indicator light is solid blue. If so, click the "Blue light is solid" checkbox and click "Next". Wait for the phone to detect the camera and the app to display a window. Click "OK".



## Step 5:

Then set the device name and location and wait a few seconds until the pairing is complete.



## Important Note:

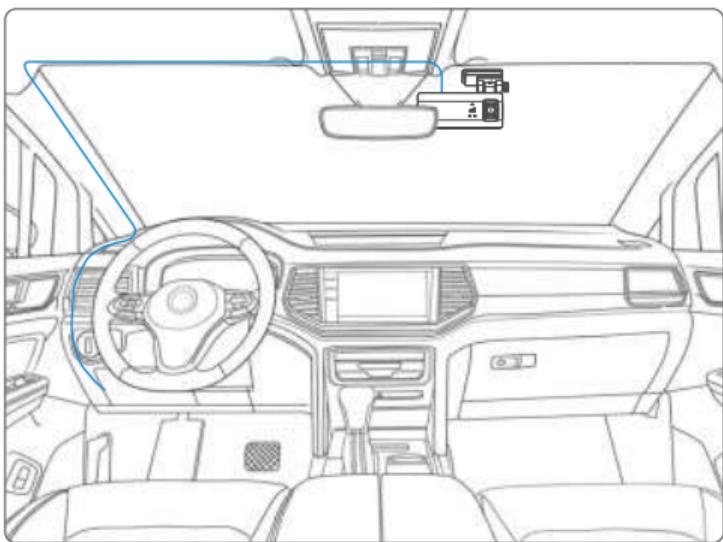
- If the Bluetooth is disabled or the App can't detect the device, please scan the QR code on the device to add it manually.
- If adding the device fails, reset the device and add it again.



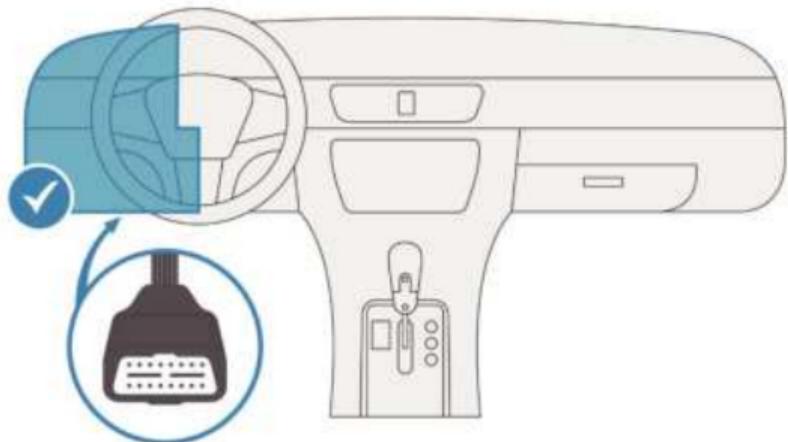
Congratulations! You have successfully connect your camera to the app. Now you can power off the device and begin installing the device to your vehicle.

# Installing the Device in Vehicle

## Vehicle fuse box lead diagram

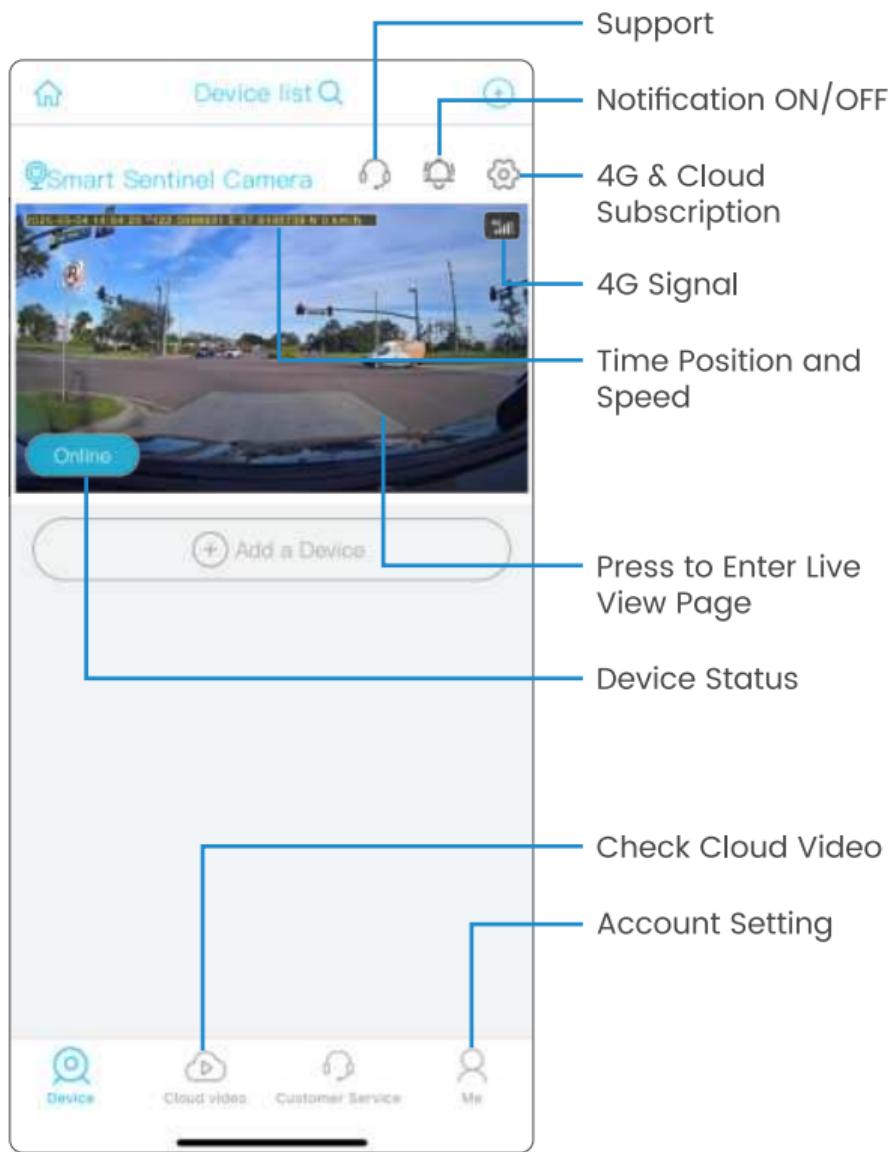


The OBD line interface of each brand of car is different.  
Please check your own OBD interface during installation.

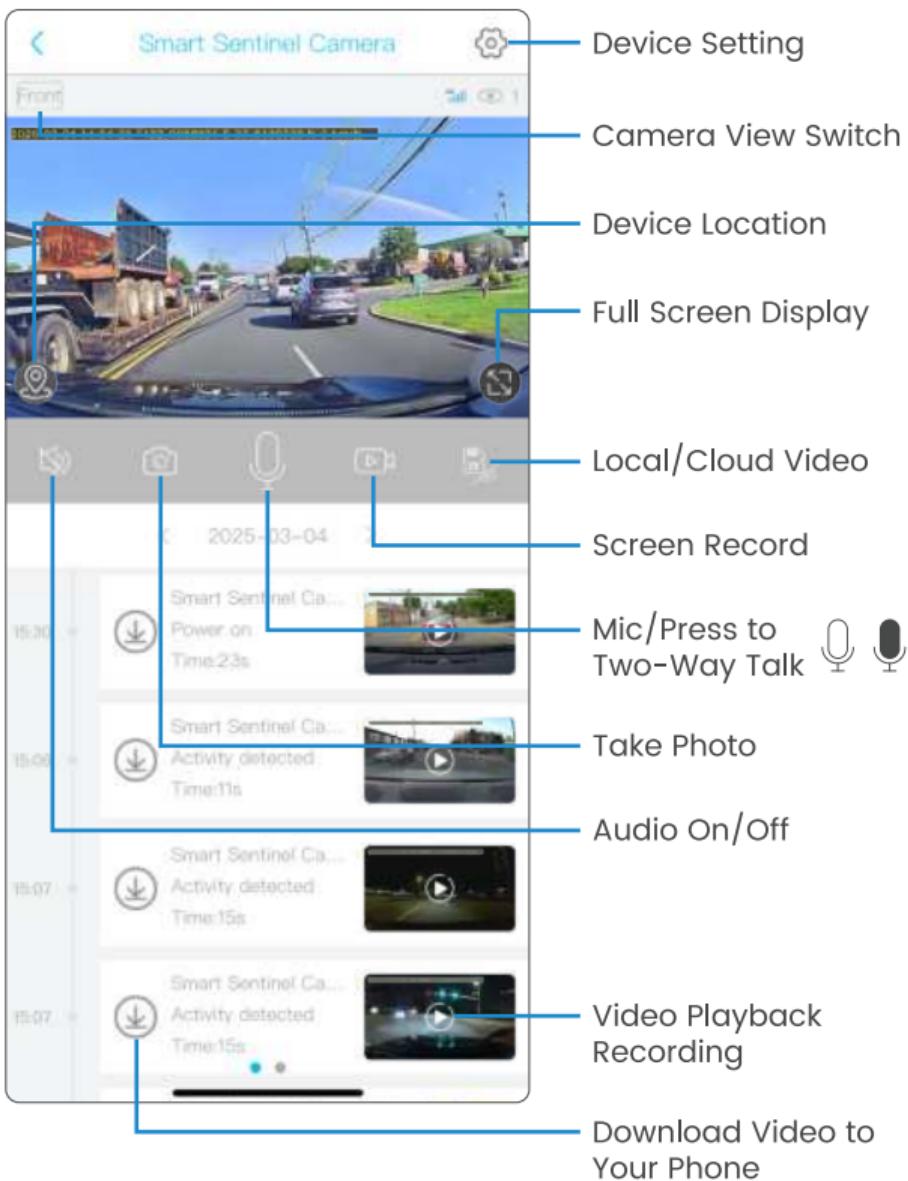


# APP Function

## Homepage overview



## Enter the Live-View Page



# Enter the Device Setting Page

### Device settings

Device Settings

Device name: Smart Sentinel Camera >

Storage management: Cloud video >

Image flip: Normal >

Vision modes: Normal >

Activity detection >

Schedule setting >

Cloud Video Duration: 10s >

Power frequency: 50Hz >

LED indicator: On >

Sync time >

Upload log >

Restart the device >

G-Sensor Sensitivity >

Speed unit: km/h >

Basic settings

ID: ESDRWX6ZDW5SVG7THOUQ

Vendor: TPWS

Model: CK1

Firmware version: 2118.0.14.59

4G module version: 98.60.2.49

Firmware update

### Storage management

Cloud video storage:

Available space: 94.09%

All data on your memory card will be erased.

Format SD card

Important tips for memory card:  
1)Please use speed Class 4 or above memory card.  
2)Please make sure the format is in FAT32.  
3)Please use a memory card with quality assurance.  
4)Please format the SD card before first use.

### Activity detection

Front

Front radar detection:

Front human detection:

Rear

Rear radar detection:

Rear human detection:

### Schedule setting

Aiming time: 00:00-24:00

Enabled days: Sun, Mon, Tue, Wed, Thu, Fri, Sat

Add

Reset settings

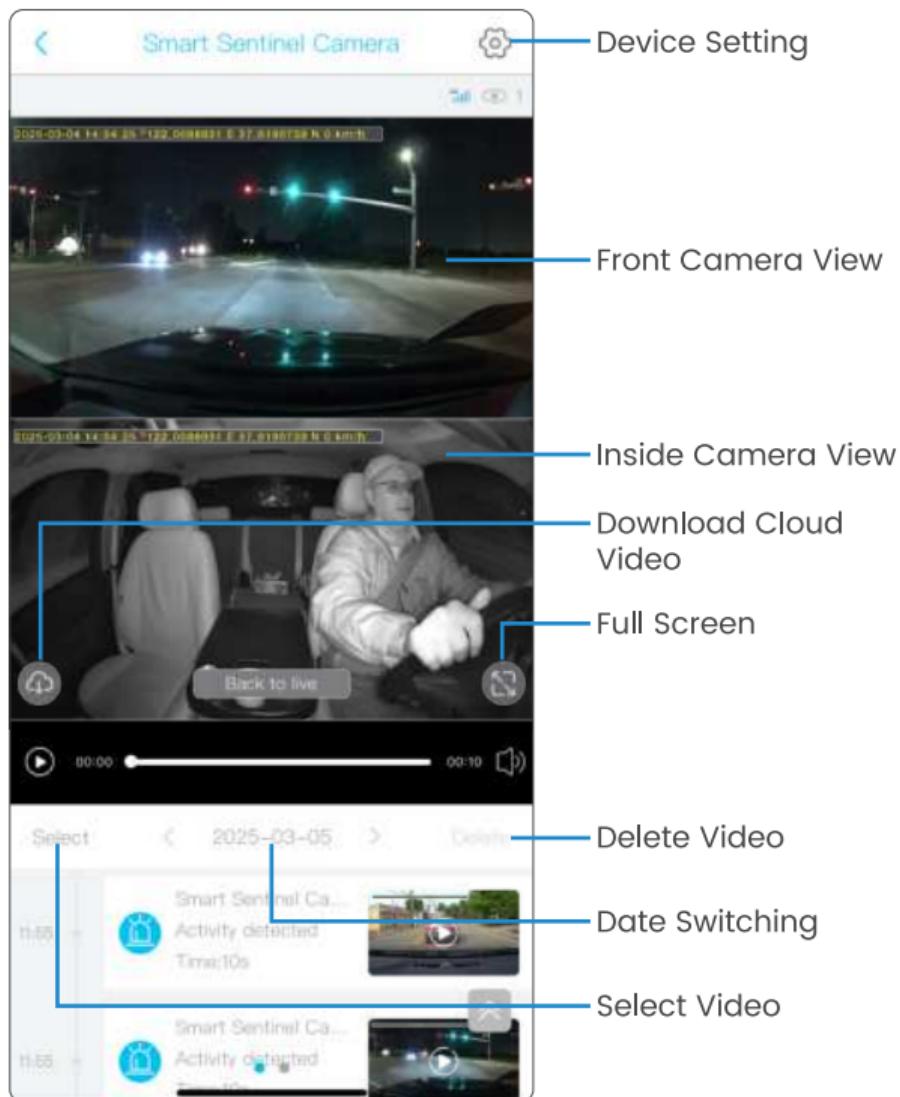
### G-Sensor Sensitivity

G-Sensor Sensitivity in driving: 70

G-Sensor Sensitivity in parking: 80

Apply

## Click The Cloud Video and Enter



## 4G LTE and Cloud Subscription Page

Basic settings

UID	ESDRWX6ZDW5SVG7THOUQ
Share permissions	 Device Sharing Management
4G cellular data plan	 4G Data Plan Details
4G data recharge or inquire	
Cloud storage	 Cloud Storage Subscription
Purchase Cloud service package	

 Delete device

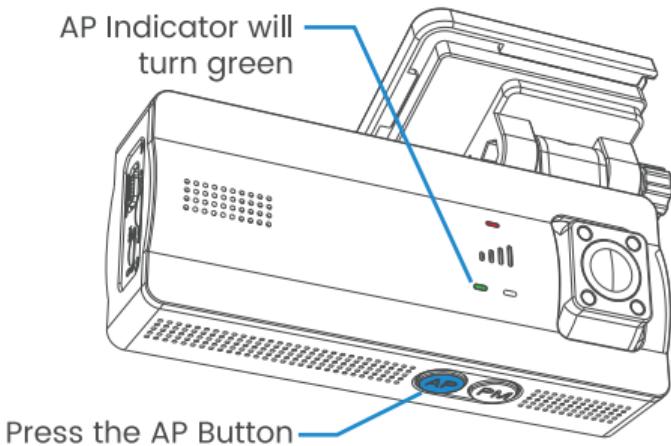
[View the demo video for the hotspot connection device](#)

# Operating Instructions

## 1. How to download recorded videos from your device

### Step 1:

When the engine is started, press the **[AP]** button to enter the hotspot mode. The WiFi indicator light turns green and the 4G signal is turned off.



### Step 2:

Connect The Device WiFi

Wait a few seconds, then open the WiFi list on your cellphone to find the device WiFi named: YBox\_\*\*\*\* (WiFi name starts with YBox, the suffix is a random number, each device has a unique WiFi name)

WiFi Named: YBox\_\*\*\*\*  
WiFi Password: 12345678

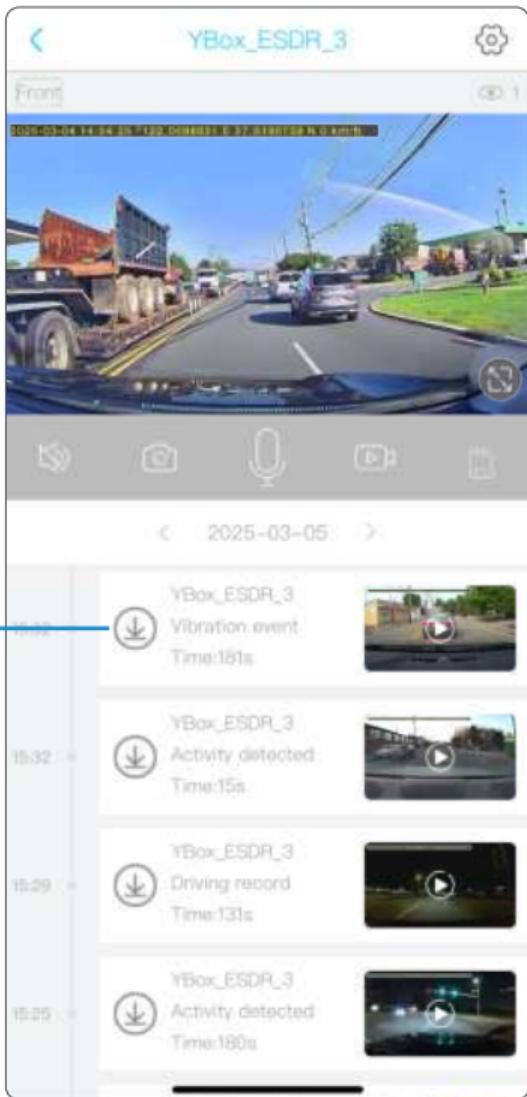
### Note:

You cannot access the internet by connecting to the device WiFi. It is only used to connect to your cellphone for downloading videos recorded while driving.

### Step 3:

Download the normal loop recordings

After successfully connecting to the WiFi, open the app to view and download the regular loop recordings.



## Step 4:

Playback the downloaded video

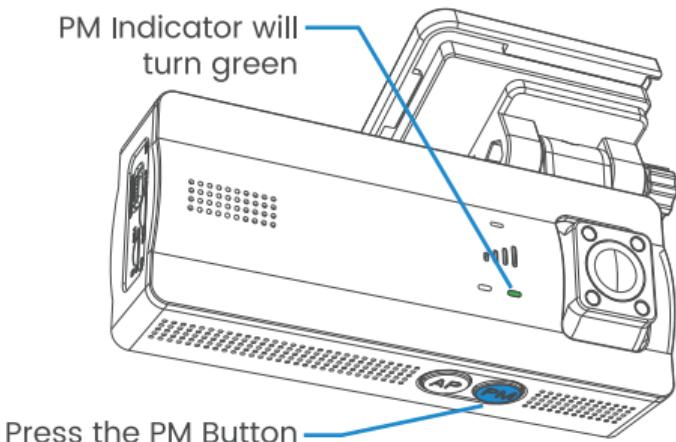
You can see the front and inside cameras the same time when playback.



## 2. How to Activate the Privacy Mode

Press and hold the **[PM]** button to activate this mode. The interior camera and audio will be turned off. The two-way talk mode will be disabled in this mode. You can only send voice to the device through the mobile app, but cannot send voice from the device to the phone.

The camera will remain in this mode until you manually exit. To exit, press and hold the PM button again.



## 3. How To Use the Two-Way Talk

Press the Mic icon when you in the live-view page, then you can send the voice

When the camera enters normal recording mode (while driving), the recorded videos will be saved on the TF card in 3-minute per clip. The camera features loop recording; when the TF card becomes full the dash cam will delete the oldest files to make room for the newest videos.

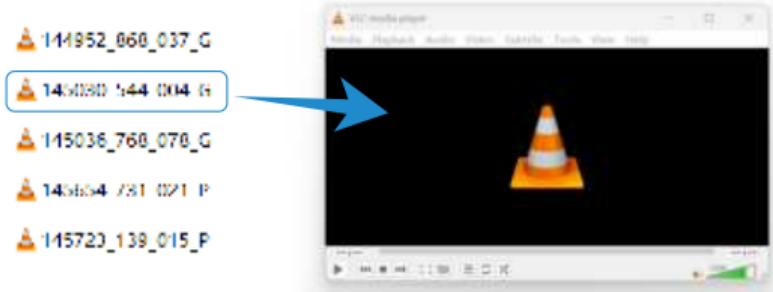


#### 4. How to play the video on the computer

We recommend to use the free VLC Player, download link: [www.videolan.org/vlc](http://www.videolan.org/vlc)

Step 1:

Drag the video file you want to play into the VLC player interface.

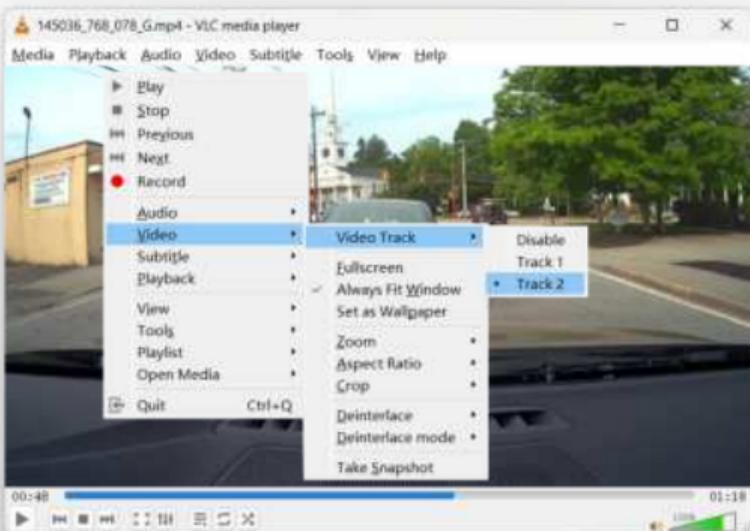


## Step 2:

Once the video starts playing, the default view will be from the front camera. To view the in-car camera, follow the instructions in the image below, select Track 2.

Right-click on the playback screen.

Video→Video Track→Track 2



# Trouble shooting

## 1. Are there any requirements for the phone to use this product?

The app supports Android5.0 and IOS10.0 or higher operating systems. If your phone is running a version lower than these, it will not work properly and needs to be upgraded.

## 2. Are there any precautions for user registration?

Currently, the app only supports email registration. Please note that some email providers may classify the registration email as spam. If you don't see the registration email, check your spam folder.

## 3. What should I do if adding the device always fails?

The app supports automatic configuration via QR code and Bluetooth. If the configuration fails, check the following:

- Ensure that the device is in configuration mode, with the blue light on.
- Check if the LED of the device is flashing blue and then turning solid, or if it's solid red. If the blue light is solid, it means the device has received the configuration information.
- If the device's blue light is solid after configuration but it still fails, check the failure reason in the prompt. It's recommended to reset the device and try again.
- If the issue persists, please contact customer service.

## 4. Why is there a screeching sound when I open the intercom feature after adding the device?

This is due to a feedback loop caused by the device's sound and the phone's microphone, similar to the feedback you get when the microphone and speakers are too close in a karaoke setting. To fix this, simply move the phone away from the device. This is normal for remote monitoring devices, and it won't happen during regular use.

## **5. Why doesn't my Android phone receive notifications?**

To enable push notifications, follow these steps:

- In the App device list, please enable the Notifications.
- In the app, go to Me→Notification settings→Accept call→Notification  
(Note: Call in is not allowed now, will be updated in the future)
- In the app, go to Me→Notification Settings→Permission→Notifications→enable "Allow notifications"
- For Android 10 and above, you may also need to enable the "Display over other apps" permission in Permission Management.
- Notification settings→Battery Management, enable"Allow to ignore battery optimization"

## **6. Why does the camera sometimes have lag in the video?**

The performance of network-based products depends on the 4G signal and the phone. For this product, the minimum upload speed required for 720p video is 512Kb. and for 1080p it is 1024Kb.if the upload speed is insufficient. the video may experience lag.

## **7. What are the requirements for the memory card?**

This product frequently starts and stops recording, so it requires a high-quality memory card.we recommend using a genuine 16-64GB TF card, with a maximum supported capacity of 128GB. Please format the TF card before use.

## **8. What is the purpose of the cloud storage function?**

This product offers a one-month free cloud storage trial. When an event alarm occurs(e.g, radar or vibration sensor detection in sleep mode), the device will automatically upload a 10-second video to the cloud. This ensures that even if there is no TF card or the device is removed, critical videos are saved in the cloud. After the trial period, users can purchase a cloud storage plan. Paid users can view cloud videos from the past 30 days.

## **9. What happens when the memory card is full?**

This product supports loop recording. when the memory card is full, it will automatically overwrite the oldest video files to save new recordings.

## **10. What should I do if I want to move the device to a different location?**

If you want to move the product between two cars, we recommend purchasing an additional step-down cable for installation in the other vehicle. The package includes extra 3M adhesive plates, allowing you to easily move the device between two cars.

## **11. Is this product vulnerable to attacks or privacy leaks?**

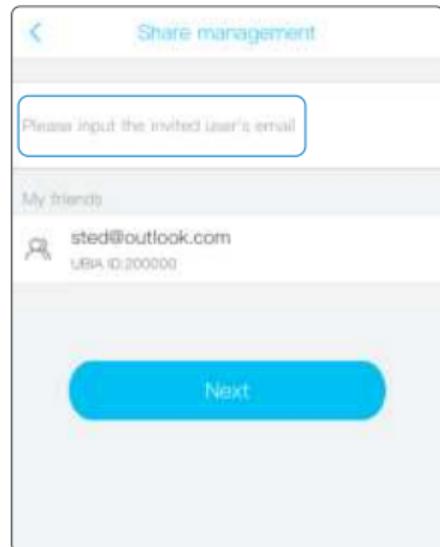
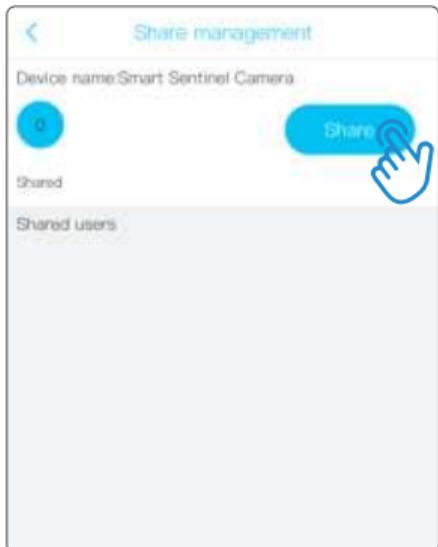
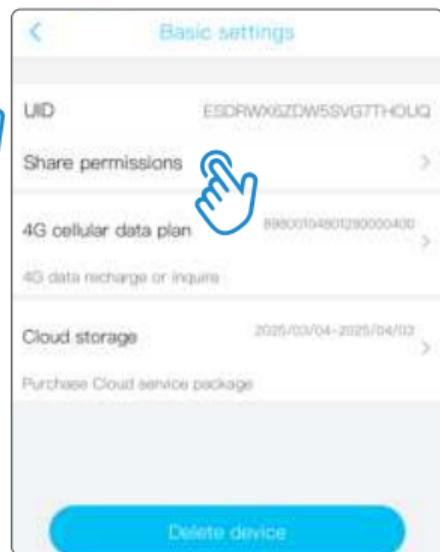
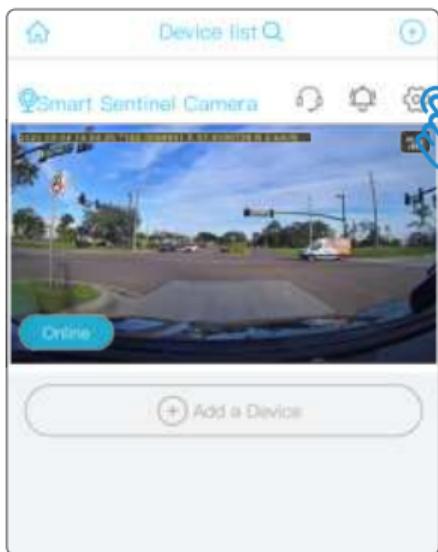
This product uses triple security authentication to prevent identity spoofing, end-to-end data encryption and eavesdropping. The network cannot access device or user data. The device is equipped with the strictest firewall and security audit strategies, and the network uses third-party cloud shields to prevent up to 300G DDOS attacks. Rest assured, this product will not leak privacy or be used to attack other internet devices by malicious code.

## **12. Why did I receive a notification but there was no human on the video?**

- Firstly, please check if human detection is enabled.
- Secondly, the radar takes about 2 seconds once detects movement to wake up the device to record video. if the person moves quickly and exits the camera's field of view during this time, this issue may occur.
- Thirdly, if it is raining or there are swaying branches near the car. the radar may be falsely triggered. in such cases, ensure that human detection is enabled to prevent frequent false triggers, which could cause the app to send numerous invalid notifications.

### 13. How can I share the device with family and friends?

In the device list, go to Settings→Share Permissions→Share, and enter the account to share with. The person sharing the device can also set permissions for the shared user, such as enabling two-way talk.

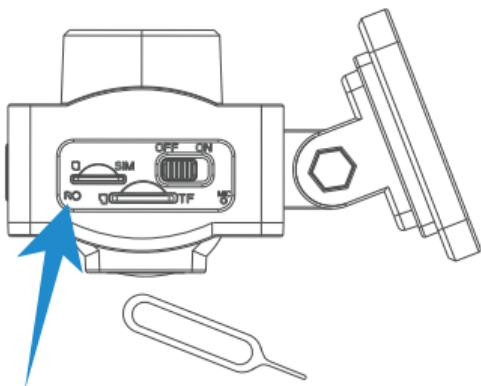


## 14. The indicator status explanation and the solutions.

- Connecting to power and wait for the blue light to turn on. when the blue light is solid, the device is in configuration mode. The 4G signal indicator will blink continuously, indicating that the device is searching for a 4G signal.when the 4G signal light is solid, it means the communication module has successfully connected to the 4G sianal.
- After successful configuration, if the customer connects the device to a power outlet via a USB cable and phone charger, the power indicator will turn red and the 4G signal indicator will turn off.indicating that the device has entered sentry Mode and the radar has started working. If the customer connects using a step-down cable or OBD cable, and the car engine is running, the camera will keep the power indicator blue and solid, and the 4G signal indicator green and solid.
- If the power indicator is flashing slowly in red, please contact the customer to replace the device.
- Red and blue lights flash alternately quickly (is red, isblue): No SIM card detected. Please check or replace the SIM card.
- Red and blue lights flash alternately slowly(2s red, 2s blue): SIM card has insufficient balance or has been suspended. Please purchase a data plan.
- Red and blue lights flash alternately (is red and blue, is off): The device has detected an APN that cannot connect to the network. Please reconfigure the device and obtain the correct SIM card APN from your telecom operator.
- Solid red light: Poor signal preventing network connection. Please confirm that the location has a good 4G signal.
- Red and blue lights flash quickly at the same time: SIM card issue, cannot connect to the network. Please replace the SIM card.

## 15. Unable to complete pairing?

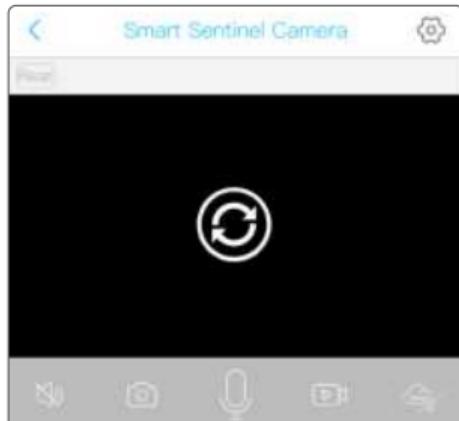
If the device can't pair with the App and keeps loading on this page, please reset the device and try again. Still not working, please contact our support team for further support.



Use the card pin insert into the Reset hole and hold 3 seconds

## 16. Can't connect the dash cam for remote live-view even the 4G LTE is available?

Please turn off the cellphone wifi and turn on the cellular data to reconnect it again. This problem may occur when the 4G signal is weak or is interfered by other networks.



# FCC Warning

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna. Increase the separation between the equipment and the receiver.

Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

## FCC RADIATION EXPOSURE STATEMENT:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.