



INSEECam



# Operating Instructions

**WiFi Backup Camera with Magnetic Bracket  
and Built-in Rechargeable Battery**

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

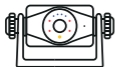
**V1.0**

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## Packing list



1. WiFi camera

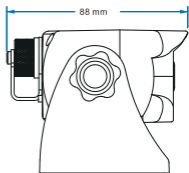
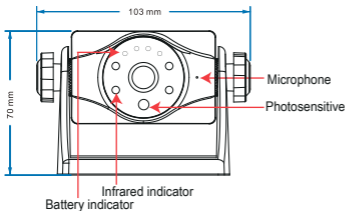


2. USB charging cable



3. Manual

## Appearance



### ● Battery indicator

In the connection state and fully charged, all four lights are on. And in sleep state, only the two lights in the middle are on.

### ● Infrared indicator

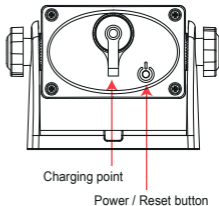
The four infrared lights will light up in a dark environment.

### ● Power / Reset button

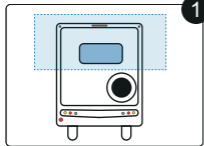
One click: open the camera.

Long press for 5 seconds: turn off the camera.

Four consecutive clicks: reset the camera.

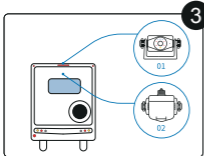
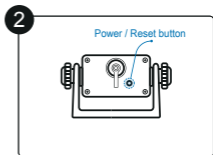


## Install equipment



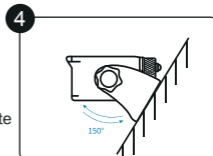
Ensure the cleanliness of the installation site, and check whether the top of the rear/body surface is made of iron, cobalt, and nickel.

Press the power button on the back of the camera to turn on the camera, and you can search for this device on the mobile APP.



Attach the camera to the top of the rear of the car or the car body. As shown in Figure 01.02, you can choose any method.

Loosen the torx screws on both sides, and adjust the angle according to the needs. The max angle is 150°. Then tighten the screws on both sides after the adjustment to complete the installation.



## Download and install the app

Please scan the QR code below, select the APP corresponding to the mobile phone version, download and install it. You can also go to the "GOOGLE PLAY" or "APP Store" app store to search for "INSEECam" (case-insensitive), and click to download and install.



## Connect the device-Android

Open the app and select the device to be connected. Follow the prompts to connect the device to wifi and click the back button to jump to the live video preview. **Note: The hotspot name is "WFS-XXXXXX", and the default password is empty.**



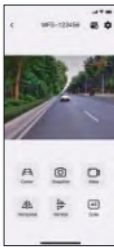
①



②



③



④

## Connect the device-IOS

Open the app to select the device to be connected. Click 'join', the system will automatically connect the device according to the prompt. And then, it will automatically jump to the real-time video interface.

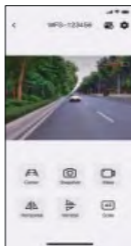
When connecting to the device for the first time, the default login password is blank. You do not need to enter a password. But you can long press the device list or change the password on the setting interface after the connection is successful.



①



②



③

Note: One camera can only be connected to one mobile phone simultaneously.

## Product features and specifications

### 1.Main Features

1) Smart Power Saving Mode: The wifi camera can go into power saving mode when the monitor stops displaying. If you don't use it for a long time, it is recommended to power off the camera power to avoid draining the battery.

- 2) Rechargeable Battery
- 3) Magnetic Mount
- 4) Portable and Easy Installation
- 5) Support Android and iOS System
- 6) Battery standby time: 60 days

## 2.Specifications

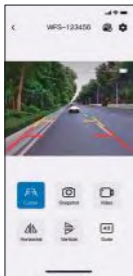
- Battery Capacity: 3.7V/3000mAh
- Charging Voltage: DC 5~12V
- Charging Time : 4.5H
- Discharging Time:6H(Daytime)
- Charging Temperature: 0℃ ~ +40℃
- Discharging Temperature: -20℃ ~ +60℃
- Storage Temperature: -20℃ ~ +60℃
- Waterproof Rating: IP67
- Image Device: 1/2.9" CMOS
- Effective Pixels:1920 (H) × 1080 (V)
- Transmission Distance: up to 60m
- WIFI Transmission Power: FCC: ≤26dBm; CE: ≤20dBm; MIC: ≤10dBm
- Night Vision Distance: 3~5m
- Viewing Angle: 130°
- Smart IR-Cut: Support

## Configure the device

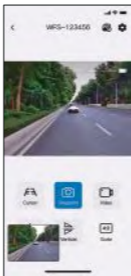
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After connecting the device, you can monitor the screen in real time, take screenshots, record videos, adjust the screen orientation and scale, configure the device parameters, and upgrade the device.

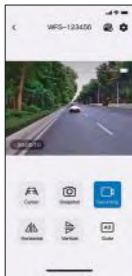
### 1. Open parking line



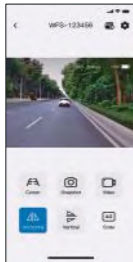
### 2. Video screenshot



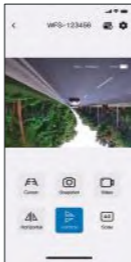
### 3. Video recording



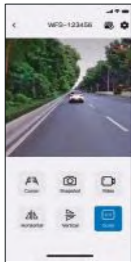
### 4. Horizontal flip



### 5. Flip vertically



### 6. Aspect ratio

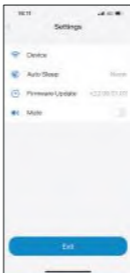




## 7. View videos / Photos



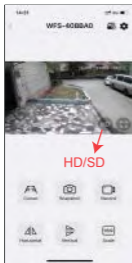
## 8. Configuration parameters



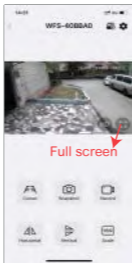
## 9. Sleep time setting



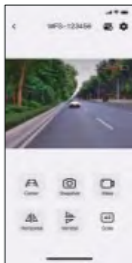
## 10. HD / SD



## 11. Full screen



## 12. Low battery reminder



1. HD stands for high definition, SD stands for standard definition. When the wifi signal is not very good, it is recommended to manually switch to SD, for obtaining a better real-time video picture.
2. When the battery is lower than 25%, the battery icon will flash to remind. Please charge in time.

## Equipment upgrade

After connecting the device, click the settings button in the upper right corner of the live video to enter the settings interface. Select "Firmware Upgrade" to upgrade the device.



## Q&A

### 1. What should I do when the device cannot be connected?

- (1) Firstly, please make sure that the device is turned on.
- (2) If is, please make sure the device has sufficient power.
- (3) If is, please open the phone settings, refresh the WLAN, find and connect it. (The hotspot name is: WFS-xxxxxx).
- (4) If there is no device WiFi in the WLAN, please make sure the location permission is granted. After authorization, you will be able to find and connect the device WiFi.
- (5) If the above methods cannot be connected, please try to reset the device.
- (6) If all the above methods cannot be connected, please contact us.

## **2. When viewing the device, the screen suddenly goes black?**

- (1) You can check if the device has power at first. If the device is out of power, please charge it in time before using it.
- (2) If the device has power, please turn off the phone wifi, and turn it on again. At last you can try to reconnect the device.
- (3) If it still doesn't work, please reset the device.
- (4) If all the above methods cannot be connected, please contact us.

## **3. Why did my device suddenly shut down?**

The device may be due to out of power.

- (1) Please check whether your device has sufficient power.
- (2) If it is out of power, please charge it in time before using it.
- (3) If it is fully charged, please try to restart the APP.
- (4) If all the above methods cannot be connected, please contact us.

## **4. Can I share the device to another phone?**

No. Only one mobile phone can be connected to one device. If you need to replace the connected mobile phone, please disconnect the device and reconnect with the new mobile phone.

## **5. What phone permissions does the device need?**

This is the phone permission that the device needs: location permission, photo album permission, bluetooth permission, network permission, microphone permission. For a better user experience, please make sure the above permissions are turned on.

## **6. How to wake up the device after hibernation?**

Open the APP and click the device that needs to be woken up on the device list interface. If you can't find your device, please try the list below.

- 1) Open the phone settings, find and connect the device WiFi.
- 2) Back to the APP, you will automatically jump to the real-time video interface.

## FCC warning

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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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: 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 receiver.
- Connect the equipment into 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.

NOTE 2: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.



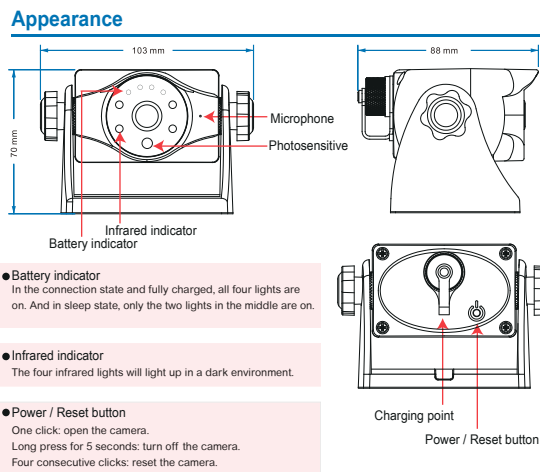
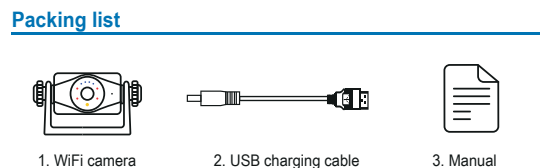
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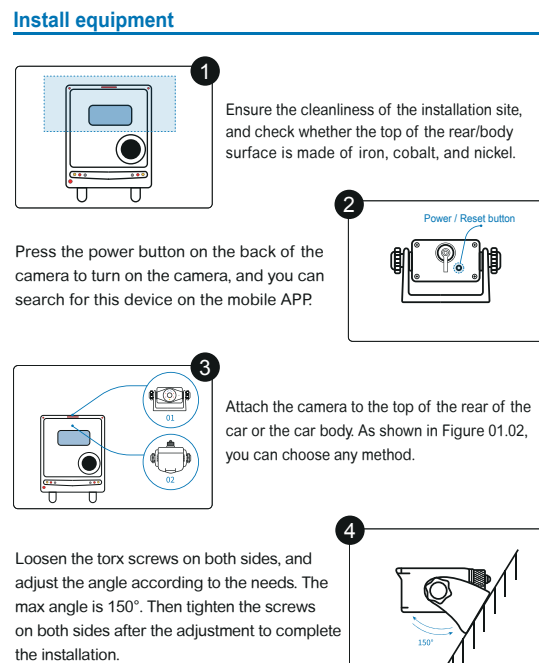
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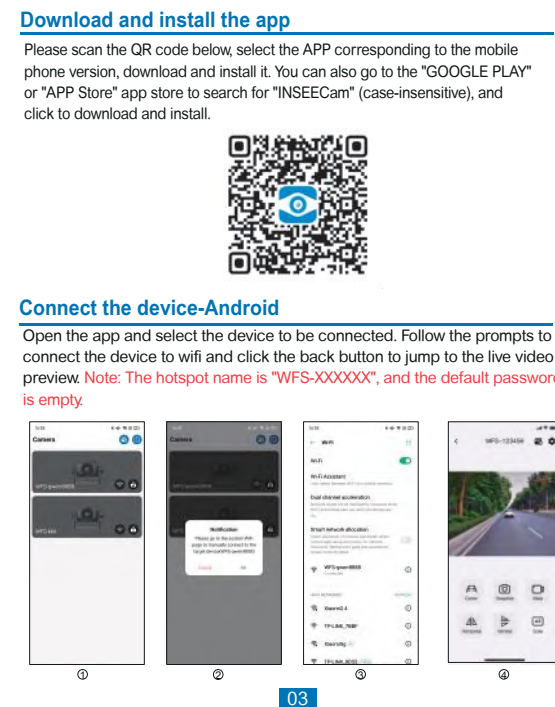
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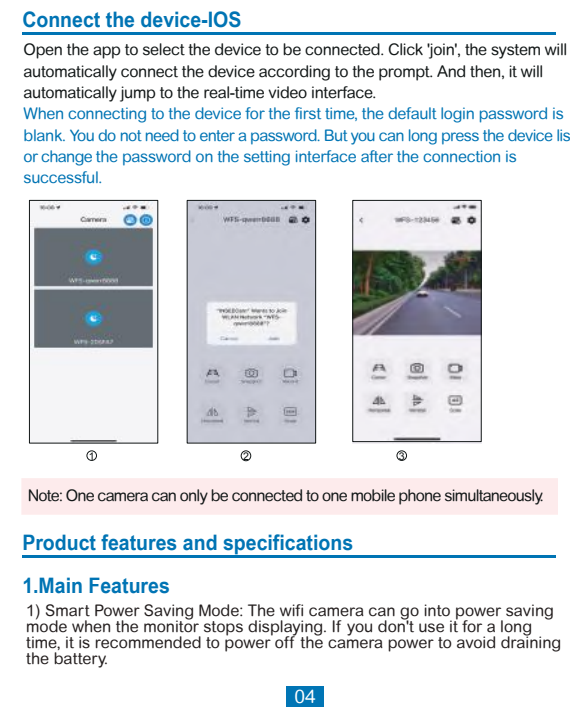
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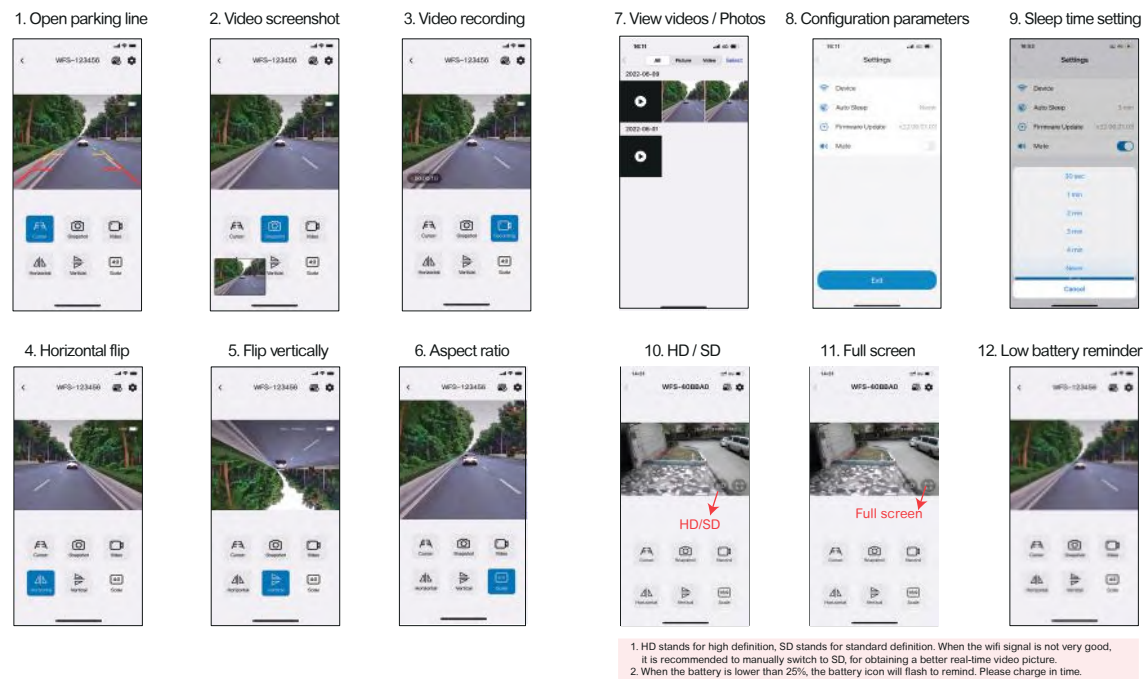
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- 2) Rechargeable Battery
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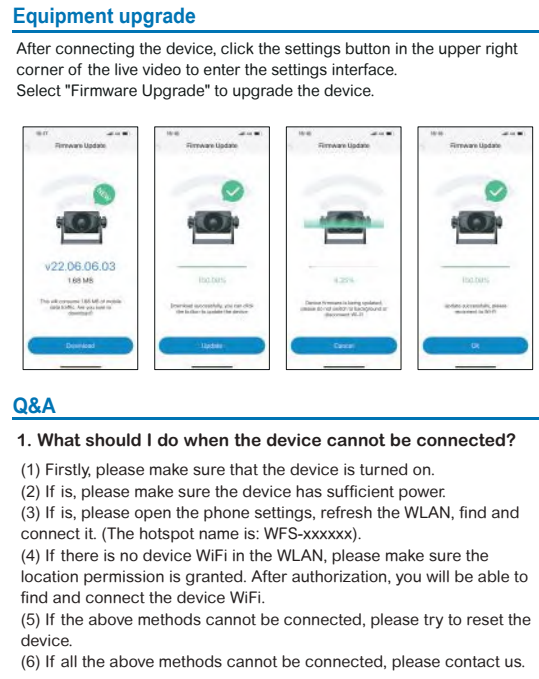
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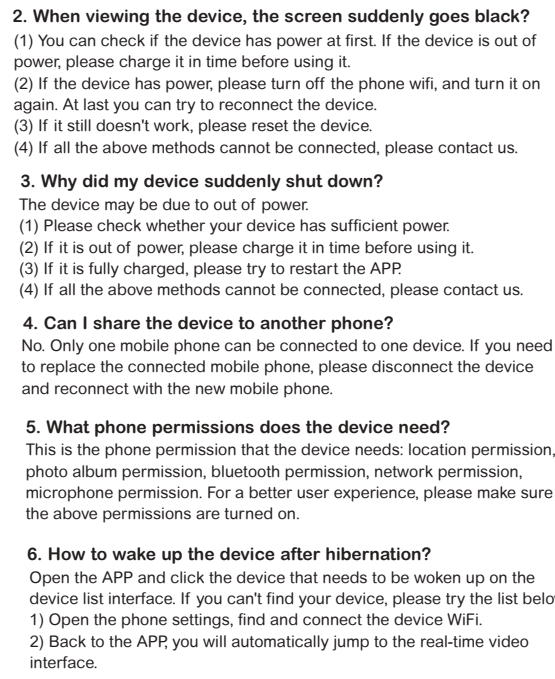


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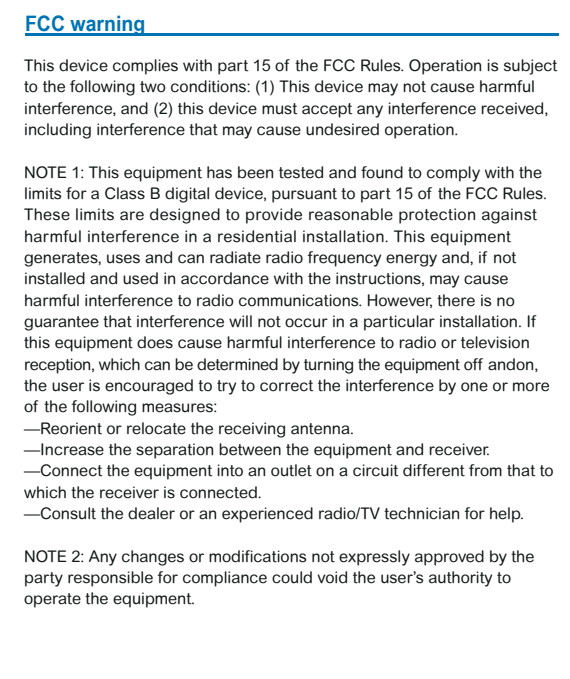
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