

UHD 4K 3Lens

Dash Cam



USER MANUAL

FCC Statement

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

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 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

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

English

1. Important Notice

1.1 Caution

- Please ensure that your dashcam usage complies with your country's road regulations. Familiarize yourself with local traffic laws before using the device.
- This system is intended for non-commercial use only and must operate within the boundaries set by relevant laws.
- Avoid using the dashcam near devices that may cause radio interference (e.g., microwave ovens).
- It is normal for the dashcam to become warm during operation.

1.2 Battery Warning

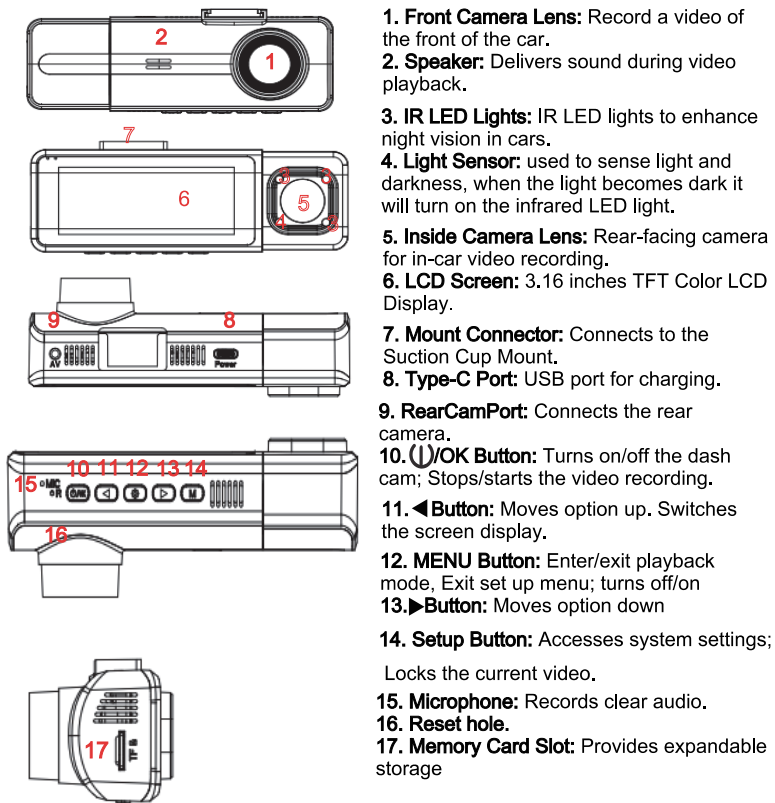
- The built-in battery is intended for emergency backup only. Always use the included charger to power the dashcam. Improper charging of the dashcam may cause the built-in battery to fail.
- Do not disassemble the dashcam or expose the built-in battery.
- Do not dispose of the dashcam in fire.

1.3 Helpful Tips

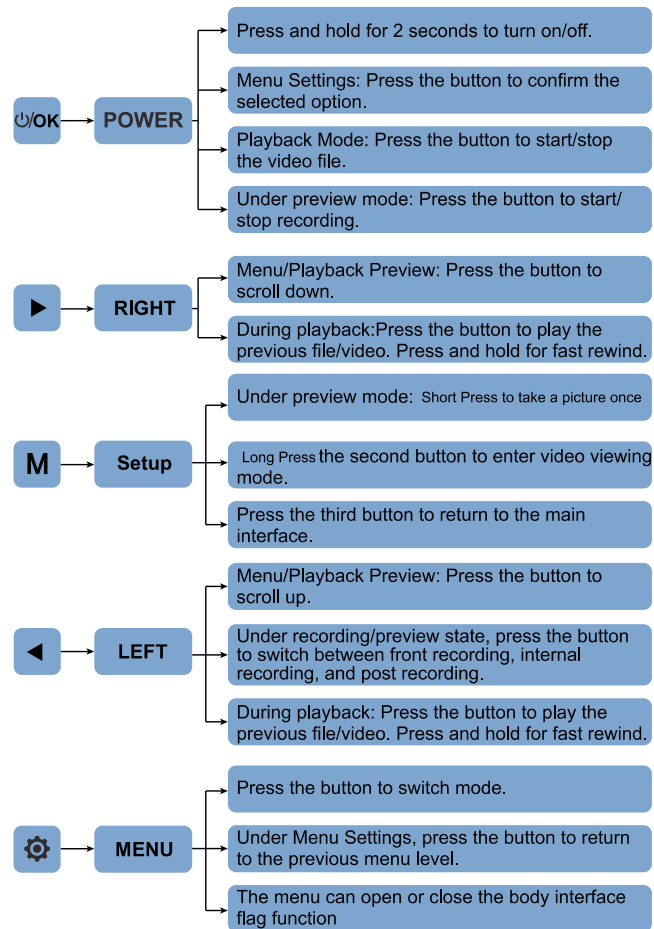
- To access the menu settings, please press the OK button to stop the video recording first.
- Please format the memory card using the camera menu before first use.
- Please set the time and date before using this dash cam to record.
- Be sure to use a high-speed Micro SD card(Class 10 or above, max supports 256BG)
- For safety reasons, the built-in battery is only used for emergency backup files. The dash cam is powered by the car, and will automatically switch on/off when the car engine ignition is turned on/off.
- To operate, the dash cam must be connected to the car's cigarette lighter socket or hardwired to the car's fuse box.
- The video from the front camera can be reviewed directly from the dash cam or PC but footage from the inside camera can only be reviewed through a PC.
- Please remove the memory card and use the card reader to insert to read the video files on the computer. This dash cam cannot be connected to a computer with a USB cable to read the data.
- The dash cam can't read files through the USB cable and computer connection. The Type C cable can only be used for power supply.
- To use the parking monitoring function, please use the cable kit "Dash Cam Hardwire Kit Type-C".

2. Dash Cam Detail Introduction

2.1 Dash Cam Overview



2.2 Button Function



2.3 Screen Interface

When connected to the car charger and powered on, the camera will automatically enter video mode and start recording. A flashing red dot in the upper left corner indicates that recording is in progress. Press the OK button to stop or restart recording. The following are icons for commonly used functions displayed on the screen, indicating that these functions are enabled. You can press the OK button to stop recording and then press the Setup button to enter the menu to find the corresponding option



- | | | |
|---------------------|------------------|------------------------|
| 1. Recording Status | 6. WIFI | 11. Time&Date |
| 2. Video Resolution | 7. SD card | 12. WiFi name/password |
| 3. G-sensor | 8. WDR | |
| 4. Loop Recording | 9. Audio Statu | |
| 5. Parking Guard | 10. Power Status | |

Insert the SD memory card into the dash cam.

The SD card has been inserted into the dashcam in the package!



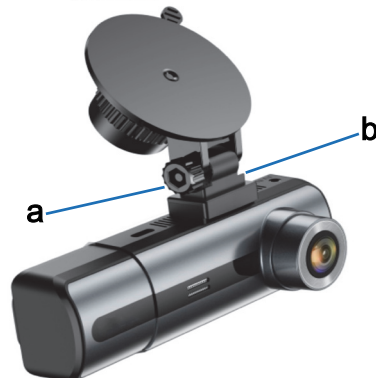
Tips: If you remove the SD card, please install the SD card according to the following illustration.

3. Getting Started

3.1 Set up Suction Mount and Memory Card



Twist the regulator behind the suction cup, turn it to the left①, hear a "click" sound, loose, remove the suction cup from the glass;
Twist to the right② and hear a "click" sound, indicating that the suction cup has been fixed on the glass



① Screw "a" to remove the suction cup from the dash cam
② Push the bottom of the suction cup "b" to the left with your thumb to remove the suction cup from the dashcam

SD card is already inserted in the SD card slot

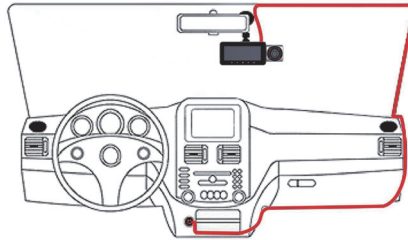
To remove the memory card

Ensure that the dash cam is powered off, then push the memory card until a click is heard and then release the card to eject.

Note:

- Do not remove or insert the memory card while the dash cam is turned on as this may damage the memory card or corrupt the memory card's stored data.
- Please use a Class 10 or higher rated micro SD card with a maximum capacity of 256GB.
- Please format the Micro SD card before the initial use.

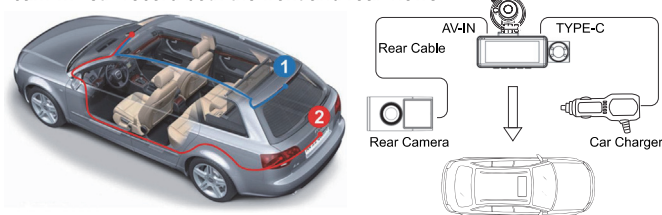
3.2 Installing the Dash Cam



1. Before installation, please check the camera's normal function, and make sure you are using a high speed Micro SD card(speed Class 10 or above), and format the card in the camera menu before recording.
2. Use the suction cup mount to install the J10 dash cam on the windshield. The recommended place is near the rearview mirror facing front, adjust the lens angle for best coverage.
3. Adjust the lens angle of the camera, make sure you get the best coverage over the hood and the road ahead, so you can record what happens.
4. Connect the power to the camera and the cigarette lighter, hide the rest of the cable in the gap of the interior trim board.
5. Mount the waterproof rear camera on the windshield of the rear vehicle ①, it can also be mounted near the license plate ②.
6. Connect the red wire next to the backup camera power wire to the positive pole of the backup light to activate the parking assistance function. This feature assists you in parking safely.

Note:

- 1) The screen may be too small to provide effective parking assistance.
- 2) If you do not want rear guidance when reversing, there is no need to connect the red wire of the rear camera to the reverse lights. The dash cam will still record both the front and rear views.



3.3 Powering On/Off the Dash Cam

Auto Power On/Off

Properly install and connect the dash cam to your vehicle's power supply. The dash cam will automatically turn on/off when the vehicle's engine ignition is turned on/off.

Note:

If you haven't connected the car with the car charger, but the dash cam also turns on automatically, this is because the parking mode is turned on. You just need to turn off the parking mode to solve the problem.

Manual Power On/Off

(1)Manual Power On:

Press and hold the Power button until the start-up screen appears.

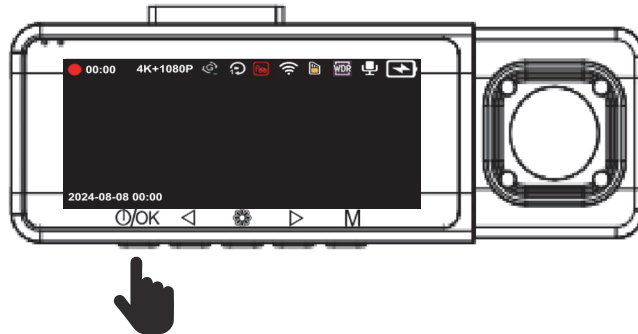
(2)Manual Power Off:

Make sure that recording has been stopped (no red dot flashing on the screen). Press and hold the ⏻/OK button of the dash cam for 2 seconds to turn off the camera.

Resetting the Device

If the dash cam does not function normally, try restarting the dash cam. Insert a flattened paper clip into the "R" hole on the side of the dash cam for 5 seconds, then release it. The dash cam will restart.

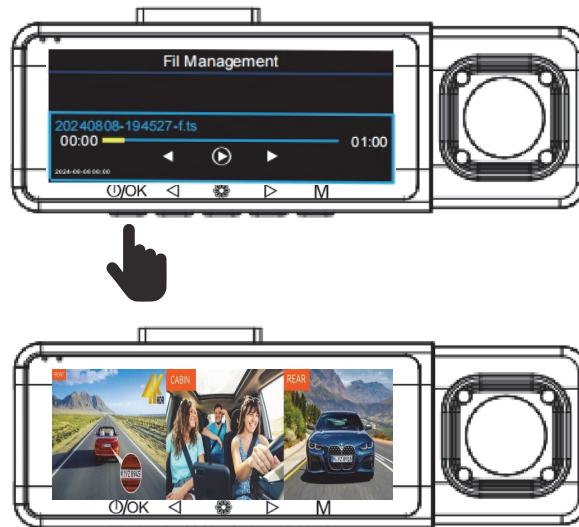
Short press ⏻ button



3.4 Playing Back Video on Dash Cam

- 1) Press the [OK] button to stop recording (no red dot flashing on the screen)
- 2) Press the [MENU] button to enter video playback mode.
- 3) Select a video by pressing the [◀] and [▶] buttons. Press OK to play the video.

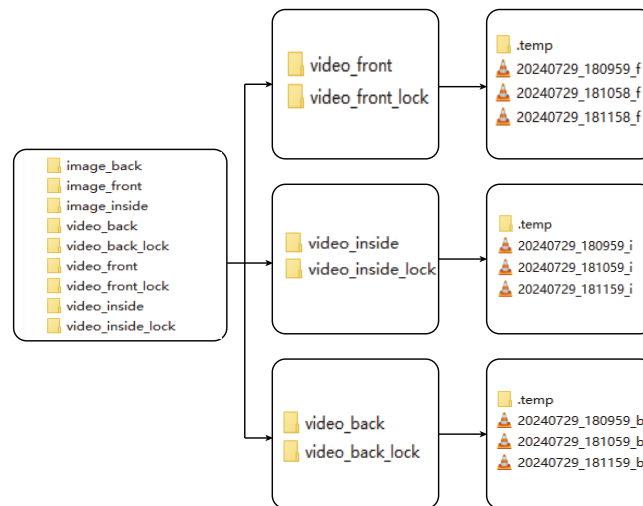
File Management			
DIRECTOR Y	VIDEO	VIDEO-LOCK	PHOTO
FRONT	▶▶▶ 20240808-152816-f.ts		🔒 🗑️
REAR	▶▶▶ 20240808-152716-f.ts		🔒 🗑️
INSIDE	▶▶▶ 20240808-152616-f.ts		🔒 🗑️



3.5 Playing Video on the Computer

The dash cam can not directly connect to the computer with data cable that is only used to be the power supply to dash cam.

- 1) Remove the memory card from the dash cam and insert it into the card reader (**Not Included**).
- 2) Connect the card reader to your computer.
- 3) Open the "DASHCAM" folder in the memory disk on your computer to access and view the recorded videos and photos.



Note:

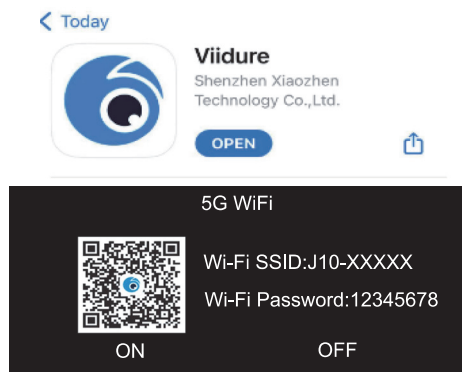
- Locked video files will be saved to the "event" folder. Videos recorded during parking monitoring are saved to the "park" folder.
- The videos recorded by the front camera, rear camera, and internal camera will be saved in three folders: f (front), i (inside), and b (back).
- To play video files on your computer, we recommend connecting the micro SD card directly to your computer using a USB micro SD card reader (**Not Included**). Once the micro SD card is connected, it should appear as a removable storage device. It is recommended that you transfer the video file you want to play to a file on your computer before attempting to play it, as this will reduce any delay in playback.

4 . APP Operation Instruction

Download the APP



Search for “**Viidure**” in App store or Google Play Store to find the app. Download and install it on your phone .



Connect the WiFi

1. Turn on the WiFi from the camera setting or press and hold the "Up" button for few seconds on the camera until the WiFi icon appears on the screen. Wifi is default off.

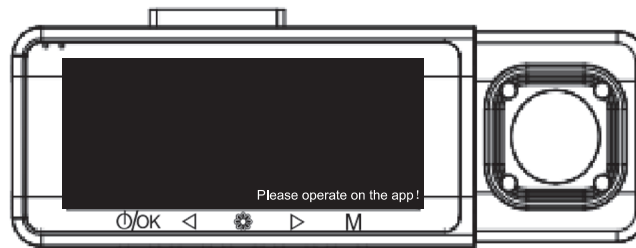


playback or share videos on the app. connected to WiFi, the camera will automatically sync. You will see the camera's live video feed on the APP.

5. You can set up the camera's system, take pictures, view Android phone's settings > WiFi > J10-xxxxx. Then Enter the default password: 12345678. Join the network. At this time, WiFi icon on the camera will turn green.

4. Open the Viidure application. Once your camera has successfully2 . Open the app and click "Add Camera" .

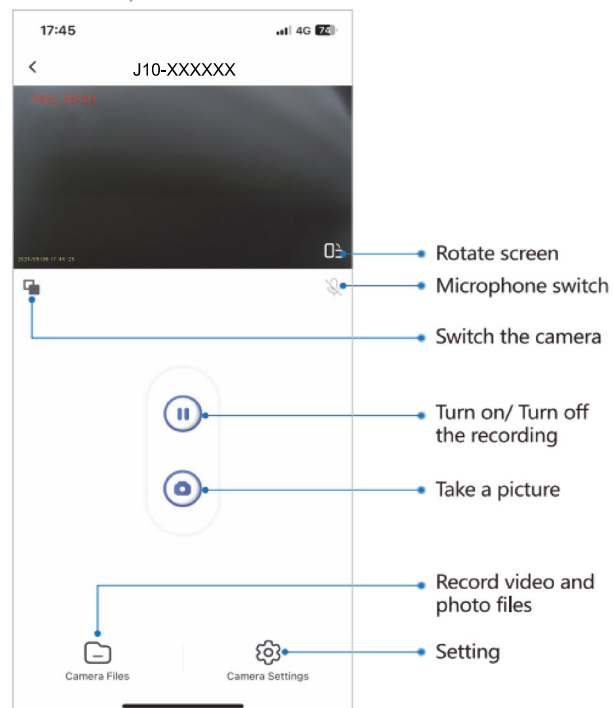
3. Join the J10 dash camera WiFi by going into your iPhone or



playback or share videos on the app.

APP Operation

After you connect the WiFi of the dash cam, you can enter the APP to set up the camera.



The Setting of the APP

Sound Recording: Turn ON/OFF audio recording in the video.
Default is on.

Video Resolution: 4K+1080P / 2.5K+1080P / 1080P+1080P

Three camera resolution: 2.5K+1080P+1080P/
1080P+1080P+1080P

Loop Recording Options: Continuously record small video files
of a length which is determined by the settings of 1/2/3 Minutes

Collision Sensing (Gravity Sensing): The Collision Sensing
defines the required force needed to trigger emergency
recording. Once Emergency recording is triggered, the current
recording will be saved and protected from being saved over by
the normal loop recording

Note:

1. The default setting of G Sensor is "Low"

2. If you change the sensitivity level of the G-Sensor to "High", the
camera will easily lock videos and the memory card will fill up
quickly with locked videos. We recommend you that you keep
the sensitivity level of the G-Sensor at "Low", so that in the event
of a major accident the dash cam will lock the important video.

Wi-Fi Name: J10 -XXXX (Customizable)

Wi-Fi Password: You can change the Wi-Fi password here. The
initial password is: 12345678.

Firmware Version: The current firmware version of the dash cam

. Format: Completely delete all files in the storage card Default

Setting: Reset all settings back to factory default.

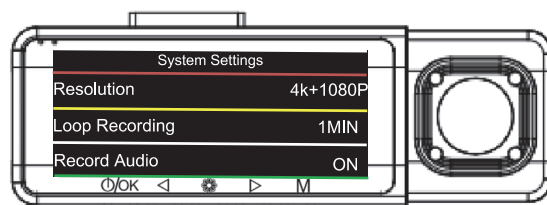
Note: After restoring factory settings, you need to reconnect Wi-Fi
to continue using the APP

5. Operating Mode

The dash cam operates in three modes: Video Recording Mode, Shooting Mode and Parking Mode. Each mode has its own menu to help you configure recording and playback settings.

4.1 Video Recording Mode

The dash cam will automatically enter Video Recording Mode and start recording when connected to a car charger and powered on. A red dot flashing in the top left corner indicates that recording is in progress. To stop recording, press the OK button. To start recording again, press the OK button once more.



4.1.1 Locked Recording

Locked Recording saves the current video file and prevents it from being overwritten. When the car encounters a collision, the G-sensor detects the vibration and the camera automatically locks the video. To manually activate locking video, follow the instructions below.

- 1) During recording, press the Setup button to lock the footage.
- 2) Press the Setup button again to unlock the footage.

4.1.2 Video Recording Menu

When the camera is not recording (there is no red dot flashing in the upper left corner), you can press the Setup button to enter the video recording menu settings.

Loop Recording: The dash cam continuously records small video files of a length determined by the settings, which can be set to 1/2/3 minutes

For example, if set for 3 minutes, the camera will automatically save a section of videos every 3 minutes. When the memory gets full, the dash cam will automatically delete the oldest video to record the latest video, which can prevent memory issues.

Video Resolution:

- 1: 4K+1080P 25 FPS:Front
- 2: 2.5K+1080P+1080P 25 FPS:Front

Timelapse record: This feature is used to capture the progress of a process or the changes that occur over time. "1/2/4 FPS" refers to the number of videos that will be captured per second. Higher recording speeds usually result in more videos being captured per second, which can improve the quality of the time-lapse video sequence, but will also shorten the length of the sequence.

Interior Cam: Toggle the interior camera on or off.

G-Sensor(Gravity Sensing): The G-Sensor defines the required force needed to trigger emergency recording. Once emergency recording is triggered, the current recording will be saved and protected from being overwritten by normal loop recording. To set the required sensitivity:

1. Press the OK Button to stop the dash cam from recording (no red dot flashing on the screen).
2. Press the Setup Button to enter the setting menu.
3. Press the [◀] or [▶] button to select the Gravity Sensing setting option, then select the OK button to confirm.

Note:

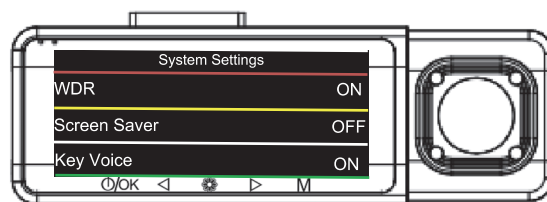
1. Menus cannot be accessed while the camera is recording. Please stop the recording before attempting to access the menu.
2. The default setting of G-Sensor is "Low".
3. If your memory card is filling up quickly, you may need to lower the sensitivity of the G-Sensor to decrease the number of triggers caused by normal driving. It's better to set the G-Sensor to "Low" to avoid too many useless locked videos.

Date Stamp: Enable/disable the date and time marks in video files.

Recording Audio: Turn ON/OFF audio recording in the video. The default setting is on.

Exposure: Exposure is used to manually control the light sensitivity settings. The default setting is 0.0.

Light Frequency: Set the light frequency to 50HZ or 60HZ according to local regulations. If the camera interferes with the radio, try changing the frequency setting.



WDR: The WDR setting increases the dynamic range of the camera to optimize video quality with a wider light range and image details.

In-car Mirror: Choose the imaging mode for the interior camera. Options include "Mirror" and "Normal."

Rear Cam Mirror: Choose the imaging mode for the rear camera. Options include "Mirror" and "Normal."

Format: Completely erase all files on the storage card.

Screen Saver: Set the timing for the LCD display to automatically turn off after no operation to conserve power. There are options for "Off," "1 Minute," "3 Minutes," and "5 Minutes." For example, if you set it to "1 Minute," the screen will turn off after 1 minute, but the camera will still be recording. To turn the screen back on, simply press any button.

Language: Choose the language for the camera system

IR LED : Set up the IR LED lamp working mode for the interior camera. Options include "On," "Off," or "Auto." In Auto mode, the IR LED will activate when the car's interior is too dark. The interior camera will record video without color in this mode.

System Volume: Adjusts the volume of the system sound. You can toggle between high' middle' low' or off'

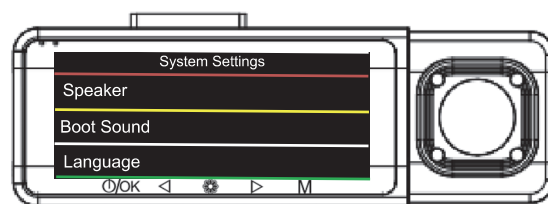
Key Sound: Toggle the sound that plays when a button is pressed on or off.

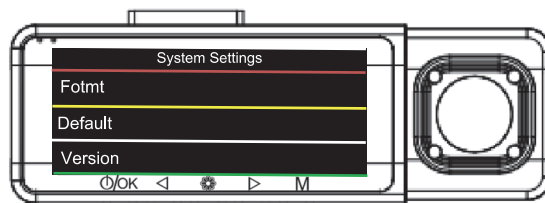
Date/Time: Set the date and time by pressing the [◀] and [▶] keys to adjust the numbers. Press the [OK] button to confirm and move to the next setting. Press the setup button again to exit the time setting.

Restore Factory Setting: Reset all settings to their factory default values.

About: The firmware version of the dash cam.

Contact Us: If you encounter any problems, you can contact us through the following channels. We promise to do our best to assist you.





4.2 Parking Mode

Parking Guard/Parking Monitor: This function is used to protect your car while it's parked. By default, the system is turned off.

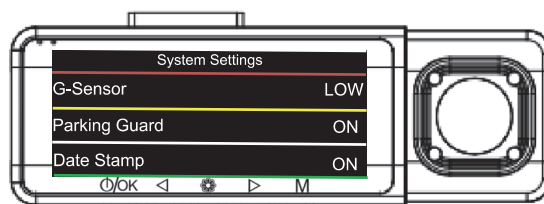
To activate the parking monitoring mode, follow the steps below:

1. Ensure that the dash cam is not recording.
2. Press the Setup button to enter the setup menu.
3. Press the [◀] or [▶] button to select the parking mode setting option (on the second page), then select the [OK] button to confirm.
4. The camera will prompt "special buck cable required." Press the OK button again to enter the parking monitor setup screen.
5. There are 2 options for the parking monitoring function: off, gravity sensor.

Selecting gravity sensing means that parking monitoring is turned on: the dash cam will automatically shut down after the car is turned off. When a car collision occurs, the screen of the car recorder will not light up, and its screen will flash blue in the upper left corner to prove that it is recording. After 15 seconds of recording, the dash cam automatically stops recording.

6. In order to use this feature while the car is parked, please purchase our ACC hardwire kit and connect it to the vehicle's fuse box power supply to power the camera. As our J10 dash cam with built-in battery can still do parking monitoring for a short period of time after you have switched off the car engine.

If you have any questions, please contact our customer service team.



4.3 Video mode

File Management			
DIRECTOR Y	VIDEO	VIDEO-LOCK	PHOTO
FRONT	 20240808-152816-f.ts		
REAR	 20240808-152716-f.ts		
INSIDE	 20240808-152616-f.ts		

4.4 Photo mode

When the dash cam is switched on, the dash cam will automatically turn on the video recording mode, at this time, you can pause the recording by clicking the ok button, then enter the camera shooting mode by clicking the M button.

File Management			
DIRECTOR Y	VIDEO	VIDEO-LOCK	PHOTO
FRONT	 20240808-174456-f.jpg		
REAR	 20240808-174455-f.jpg		
INSIDE	 20240808-174453-f.jpg		

6.Dash Cam Specification

Model	J10
Screen	3,16 inch LCD Display
Video Resolution	1: 4K+1080P 25fps 2: 2.5K+1080P+1080P 25fps
Format	Video:TS player (VLC media player)
Screen Saver	Supported
Loop Recording	1 Minute/ 2 Minutes/ 3 Minutes
WIFI	5G WiFi
G-sensor Lock	Supported
IR LED Lamps	4 pcs
In-car Mirror	Support
Rear cam Mirror	Support
Parking Mode	Support; Need ACC hard wire kit
Language	Chinese/English/French/German/Italian/ Spanish /Japanese
Audio Recording	Built-in microphone, On / Off optional
Storage	Micro SD Card (Class 10, up to 256GB)
USB interface	Type C
External power supply	DC 5V / 2A
Light Frequency	50HZ/60HZ
Battery	200mAh polymer lithium battery
Storage temperature	-20℃ - 60℃
Operating temperature	-10℃ - 50℃

7.Problems and Answers

1. Why does the screen only show the front camera page?

You can switch the display mode of the screen by pressing the [◀] button. If there is no response when you press the [◀] button, please press the setup button to enter the setup menu and select interior Cam to turn on the built-in camera.

2. Why does the dash cam stop automatically when recording?

Solution:

- 1) Check whether the memory is full.
- 2) Check whether the loop recording function of the dash cam is working.
- 3) Check whether the Micro SD card is high-speed (U3 or above).
- 4) Playback the recorded video on the dash cam to check whether there are too many locked videos, which cause the SD card space to run out and stop looping recording. If yes, please format the SD card.
- 5) Check the car charger connection status. If the connection is loose, the power supply is not stable, and the camera will automatically turn off.
- 6) Check whether the screen saver is on.

3. Why is the video played on the computer sometimes jammed or not fluent?

There might be a problem with the memory card speed. Solution:

- 1) Format your Micro SD card in the camera.
- 2) Use a high-speed card that is U3 or above.

4. Why are there stripes interference in the video? Or why is the radio disturbed?

Solution:

There could be a wrong light frequency. According to the local main frequency, make the appropriate settings to either 50HZ or 60HZ.

5. Why can't the suction mount attach well to the windshield?

Solution:

- 1) Clean the windscreen where attaching with a glass cleaning wipe. Remove the protective film. If it does not work, warm up your windscreen and try again.
- 2) Soak the suction mount in warm water for a moment.
- 3) If it still does not work, we are glad to send a new suction mount to you. Please contact us to get a replacement.

6. The internal battery, despite receiving a one-night charge, only lasts a few minutes? Or does the camera not turn on without an external power supply?

Solution:

The built-in battery is only meant to save files in case of sudden power loss. The dash cam is powered by the car, and will automatically turn on/off when the car's engine ignition is turned on/off. You don't need to charge the dash cam or worry about the battery level. It is not designed to work without an external power supply, so please keep the camera connected to the car's cigarette lighter socket. When you start the car, the dash cam will turn on and record video as the car supplies power to it. Once the car turns off, the dash cam will turn off and stop recording as well. If you don't want to use the cigarette lighter, you can also hard wire the camera to the car's fuse box. Please purchase a "dash cam hard wire kit type C" separately.

7. Why does the camera keep turning on and off repeatedly?

Solution:

- 1) Please check if the charging cable is properly connected.
- 2) Please insert a paper clip into the "R" hole on the side of the camera for 3 seconds, then release. The camera will restart automatically.
- 3) Please format the memory card in the menu.
- 4) Please check if the camera is back to normal.

8. What should I do if the dash cam crashes?

Solution:

If the dash cam crashes during use, please insert a paper clip into the "R" hole on the side of the camera for 3 seconds, then release. The camera will restart automatically.

9. I have set loop recording, but it only randomly records for a few seconds with long gaps in between, then stops and restarts recording. What should I do?

Solution:

We suggest not turn on motion detection features while driving, this function may make recording intermittent.

10. The SD card gets full and it doesn't overwrite?

Solution:

Please check whether all video files are locked (if locked, there will be a "key" icon at the top left on the screen when you replay the files). Locked files cannot be overwritten by loop recording and need to be manually deleted. Please format the micro SD card and adjust the sensitivity of the G-sensor.

11.If I witness an accident that I'm not involved in, but it's been captured by my camera, how can I save that recording? What button should I press?

Solution:

If you want to save the recording, you need to manually lock the video to protect it from being overwritten. There are two ways to do this:

(1) Press the setup button to lock the current recording video. You will see a "key" icon appear on the screen.

(2) Stop the car in a safe place, but keep the engine running to power the dash cam. Then, play back the video, find the relevant clip, and press the MENU button to protect it.

12. Why isn't the parking monitor working?

Solution:

All dash cams on the market are powered by the car. After the dash cam is plugged into the car's cigarette lighter socket and the car is started, the car will supply power to the dash cam, and the dash cam will turn on and record video. However, once the car shuts down, the dash cam shuts down and stops recording. Therefore, it cannot react to movements or impacts after the engine is switched off. If you want to activate the dash cam to monitor your car while it is parked overnight, you need to wire the dash cam to the car's fuse box. Please purchase a "dash cam hard wire kit type c" separately.

13.Why can't I see the video recorded by the rear camera?

please try the following steps:

- 1) Go to the camera's menu and reset the default settings.
- 2) Press the [◀] key to switch the display mode of the screen.
- 3) Try unplugging the rear camera cable connection and then reinserting it.
- 4) Ensure that the rear camera cable is properly connected to the camera.

If these steps do not resolve the issue, please contact our customer support team for further assistance.

14.The rear camera cable is not long enough, do you have any suggestions?

If the rear camera cable is not long enough, we recommend purchasing a compatible extension cable with a four-pin (4 pines) specification. This will allow you to extend the length of the cable and properly connect the rear camera to the main unit. Be sure to choose a high-quality extension cable to ensure reliable

