

4K HD Dash Cam



User Manual

Please read this user manual carefully before use
and keep this manual properly.

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NOTE BEFORE USE!

Before installation, please check the camera's normal function and make sure you are using a high speed Micro SD card, (speed Class 30MB/S or above), and format the card in the camera menu before recording.

Please check whether the cable for backup camera is long for your car before you install it.

1. To access the menu settings, please press the OK button to stop the video recording first.
2. Please format the memory card in the camera menu at the first use. (The first time you use the SD on the machine, you will be prompted to format it. Click to confirm formatting. If no formatting prompt appears, format it directly in the dash cam menu)
3. Please set time and date before you use this dash cam to record
4. This camera records video at high resolution. Be sure to use a high-speed Micro SD card (Class 30MB/S or above, max supports 256GB.)
5. The dash cam does not have a built-in battery. It needs to be connected to an external power source to start. The hard wiring kit is not included. Therefore, an additional hard wiring kit needs to be purchased. The specification of the hard wiring kit is 5V/1.5A.
6. Avoid leaving your dash cam in direct sunlight for extended periods of time in Non-ventilated space.
7. DO NOT leave the camera where the temperature could go above 140°F(60°C).

8. The system is to be used only for non-commercial use, within the limits permitted by the relevant laws. Avoid using the dash cam in the vicinity of any devices that emit radio interference (E.g. Microwave Ovens).
9. It is considered normal operation for the dash cam to get warm during use.
10. This product is intended for using in motor vehicles only. Do NOT install the camera where it might block the driver's view of road (including the mirrors) or the deployment of the air bag.
11. The Front and rear camera can be viewed on the app and dash cam, or on the PC side. To view the SD card on the PC side, you need to take out and insert the SD card into the card reader, and then export it to the computer for viewing (Some computers need to download video players for normal video traffic. For example, VLC media player can be downloaded by opening any software download mall)



MOST IMPORTANT

1: Keep the dash cam connected to the provided cigarette lighter charger for daily use, as it doesn't have a built-in battery. If your car lacks a cigarette lighter port, contact us for a compatible USB Type-C cable. Ensure the power source provides a 5V/1.5A output to avoid issues with this dual channel dash cam.

2: To use the 24-hour parking monitoring function and Parking Guard, a Type-C hardwire kit with voltage reduction is required.



Not included

Specification

Model	OK-3391
Screen Displar	3.39 inch LCD Screen
Video Resolution	4K+4K 25FPS
Video Format	TS player (VLC media player)
Video Coding	H.264
Video Mode	Normal / Loop Recording
Picture Format	JPG
Loop Recording	1 Min / 2 Min / 3 Min
Power ONRecor ding	Supported
G-Sensor Lock	Supported
Audio Recording	ON/OFF
Storage	Micro SD Card (Up to 256GB)
USB Interface	TYPE-C
GPS	Supported
External Power Supply	5V/1.5A
Language	English, Chinese (Simplified), Traditional Chinese, Japanese, Russian, Thai, Vietnamese
HDR	Supported

Interface and Button Function



(1) Rear Cam Port

(3) Left-click

(5) Power

(7) OK

(9) SD Card Slot

(2) TYPE-C PORT

(4) Right-click

(6) Menu

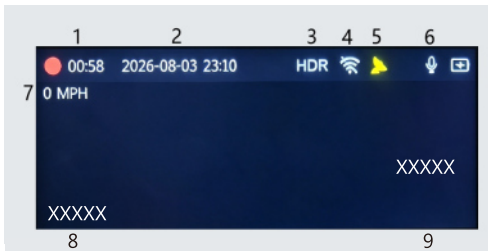
(8) Rest hole

(10) MIC

Button Function

Power	(1) Long press to turn ON/OFF the camera; (2) Short press, screen off/light
Left-click	(1) In Setting Menu. Short press to select option and adjust values (2) When recording the video, short pressing can switch the video shots. Long press to turn on/off WIFI (3) When playing back, short press can select the media file
Right-click	(1) In Setting Menu. Short press to select option and adjust values (2) When playing back, short press can select the media file. (3) During the Sound recording process, simply short-press to start/stop the Sound recording.
MENU	Please press Ok button to pause recording firstly (1) In video mode, press the M key to lock the video. (2) When the video recording is paused press the M key to enter the settings menu. (3) Without recording the video, simply long-press the "M" button to enter the video playback page. (4) On the menu page, short press to enter the video recording page and start recording the video. (5) In standby mode, a short press can switch between video recording and the menu. (6) When recording the video, press the "ok" button to pause the recording, and then long-press the "M" button to enter the video playback page.
OK	(1) In Standby /Video Mode. Short press to start /stop video recording (2) In Setting Menu, short press to confirm selection and adjustment (3) In Playback, short press to select and play recorded files

Screen Overview



- (1) Mode (2) Time&Time (3) HDR
(4) WIFI (5) GPS (6) Sound recording
(7) Speed (8) License plate number (9) WIFI Name

(1) Recording status: The flashing red dot indicates that video recording is in progress. You can press the "OK" button to start or pause the recording.

(2) On the menu page, press the "left/right click" briefly to find the time setting. Press the "OK" key to enter the settings. After the settings are completed, press the "OK" key again to finalize the settings.

(3) In the menu, find it and turn it on/off.

(4) Locate the WIFI settings in the menu, then turn on/off WIFI. The corresponding icon will display the current status.

(5) On the menu page, find the "GPS Stamp" option and turn it on/off to enable/disable the GPS stamp.

(6) On the menu page settings, when the recording is turned on/off, the icon will display the corresponding status.

(7) Display the current speed of the car.

Screen icon status explanation

Mode:



Normal video recording status



Video lock

WIFI



WIFI OFF



WIFI ON

GPS



In GPS positioning



GPS positioning successful

Sound recording



Recording is off



Recording is on

Function introduction

1.1 Powering the Dash Cam On/Off

Auto Power On/Off Install and connect the dash cam to your vehicle's power supply properly. The dash cam switches on / off automatically when the engine ignition of the vehicle is switched on /off.

Reset the Device

Insert the included card pin into the reset hole above the dashboard for 5 seconds, then release it. The dash cam will restart.

1.2 Check the Memory Card

Install SD card:

Please insert the SD card in the correct direction. Press the bottom to hear "click", indicating that the SD card was installed successfully.

To remove the memory card:

Ensure that the dash cam is powered off, then you can remove the SD card by pressing with the thimble equipped with our package, heard a click, and the SD card will be ejected.

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.

- Micro SD card maximum capacity of 256GB.

- Please format the Micro SD card before the initial use.

Memory card requirements: U3 card, with a running speed greater than 30MB/S.



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

Dash cam installation guide

Before the official installation, please verify if the functions properly in your vehicle: start the car engine, power the using the provided car charger, and check if it powers on and records correctly. Similarly, insert the rear camera into the main unit to test if it displays properly.

1. Make sure to clean all the dust particles off the windshield. This is necessary for installing the dash cam.

2. Stick the electrostatic sticker onto the windshield, remove the red protective film from the 3M adhesive, and then attach the 3M Sticky Mount onto the electrostatic sticker.

It is recommended to place it near the rear view mirror and facing forward. Adjust the lens angle to achieve the best coverage.

3. Connect the rear camera cable to the front of the vehicle and connect it to the main unit. Please refer to the diagram2. (Notice: Drilling holes may be necessary to pass the cable through.)

4. Connect the power cable to the dash cam. For aesthetics, you can arrange the excess cable beside the interior trim panel, as shown in Figure 2.

5. Connect the included car charger to the cigarette lighter inside the vehicle, and the other end of the power cord should be connected to the dash cam. When the indicator light on the car charger turns on, it indicates that the connection is successful. (refer to Figure 1).

6. After installation, start the engine and conduct a bench test to ensure all functions are operating properly, and adjust the viewing angle of the dash cam.



Snap into Igniter Port

Diagram 1

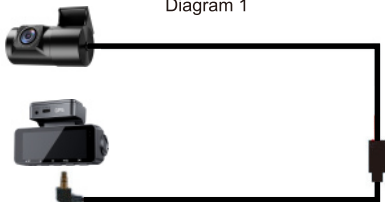


Diagram 2

! NOTE

1. Make sure that the camera view is not obstructed by window tint or any other object.
2. If your vehicle has side curtain airbags, exercise caution when routing cables along the vehicle windows. Ensure that the cables do not pass in front of any of the airbags, as this can impede the proper deployment of the airbags.
3. The camera comes with default settings make sure you can use it directly without changing any settings.
4. Memory card has been inserted in the camera, please format it on the camera before the first use.
5. 3M Sticky Mount has been install on the Dash Cam.



Dash Cam Operating

Initial Settings

Before using the dash cam, we recommend formatting the inserted micro SD card, setting time and date, etc. After setting the initial settings, you can officially start using it.

Note:

1. Menus cannot be accessed while the dash cam is recording.

Please stop the recording before you access the menu. Short press the "OK" button to pause the recording. (The blinking red dot on the screen means the camera is recording video.)

2. Formatting your Micro SD Card will delete all files from the card.

Once these files have been deleted you will not be able to recover them.

3. After setting the initial settings, Press Menu/Mode button to return to standby mode. Press [OK] button and the camera starts working.

1) Time setting: Press the Menu button once briefly to enter the setting mode. Press the "right-click" to find the "Date/Time" option, then briefly press the [OK] button to enter this option. Briefly press the left or right-click to select the correct year/month/day/hour/minute/second, and then press the [OK] button to confirm the modification. Press the Menu button to exit the date/time setting.

2) Language Setting: Press "menu" button to find out 'Language' option short press [OK] button to enter it. Short press left or right-click button to select the language you want. Press [OK] button to confirm the modification.

3) Press Menu button to return to the standby mode. Press [OK] button and the camera starts recording.

Operation Mode

1. Recording Mode

The dash cam will automatically enter recording mode and start recording when connected to a car charger and Dower on.

A Red dot flashing on the top left corner indicates is recording. "In progress. Press the OK to stop recording, or start recording again.

2. Parking Monitoring: When the rear camera is connected to the vehicle fuse box through the ACC hard-wired kit, the parking monitoring mode can be enabled on the settings page (this function can only be used with the hard-wired kit. There is no battery in the Dash Cam).

3. G Sensor: Indicates the sensitivity of the G sensor. You can enter the settings menu by pressing the Menu button, then select "G-Sensor" by pressing the "left/right key", and set it to "Off, Low, Medium". (As soon as the camera detects vibration, it will automatically lock the current video. The locked video will not be automatically overwritten. It is recommended to set the sensitivity to "Low", and it is recommended to lock only when the vehicle is severely shaking to avoid wasting storage space.)

WiFi Connection

WiFi APP download

Download our App can be performed in two ways:

1) Scan the QR code on dash cam to download Available for Android and iOS

WiFi APP download

1) Scan the QR code to download Available for Android and iOS

When in standby/non-recording video mode, press the "M" button to enter the settings page. Locate "WI-FI app" and press the "ok" button to proceed. The screen will display the QR code, Wi-Fi name and Wi-Fi password.

B. Open any software with "scan" function to scan the QR Code:



WIFI SSID: OKCAM*****;
WIFI PASSWORD: 12345678

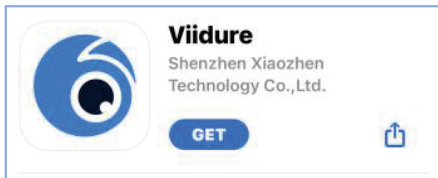
Connecting the camera's WIFI

(1) On the menu page, locate the "WIFI" option. If the WIFI is turned off, press the "OK" button briefly to turn it on. At this point, the screen will display the WIFI name and password. (When Wi-Fi is already turned on, you need to press the "OK" button twice briefly, and then the Wi-Fi name and password will appear on the screen.)

(2) Enter the mobile phone WiFi Setting

Go to the APP store to download

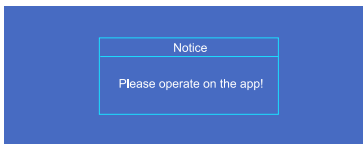
Searching "Viidure" in the APP store to download (Available for Android and iOS)



(3) Click the WiFi name of "OKCAM-*****" to enter the dash cam's WiFi, press the password"12345678"



(4) After the phone is successfully connected to WiFi, the following will be displayed on the screen of the dash cam:



(5) After opening the software, the APP will automatically enter the camera interface. At this time, the five buttons on the dash cam will be disabled(left -click, right-click, OK Button, menu botton, Power button) and you need to start to operate the dash cam on your phone.

(6) You can turn off the WiFi connection by long pressing the (left) button on the dash cam. If you want to connect to WiFi again, you need to turn on the WiFi switch in the menu again.

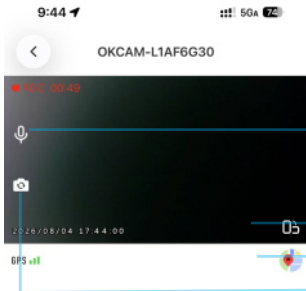
APP Operating

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

Basic operation

- 1) Click the camera button at the bottom of the interface to switch the photo mode.
- 2) Click the record button to pause or open the recording
- 3) Click "Video Collection" and "Photo Gallery" to enter the playback mode.
- 4) Click the Settings button at the Lower right corner to enter the camera settings.





Sound recording

Rotate screen

GPS positioning

Switch the camera



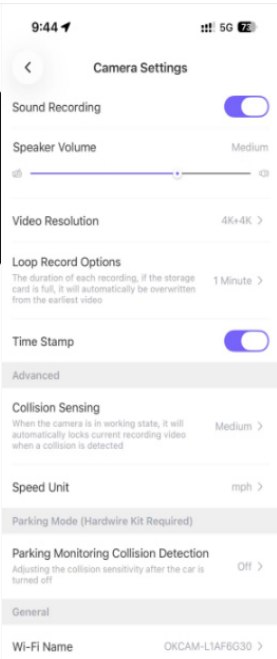
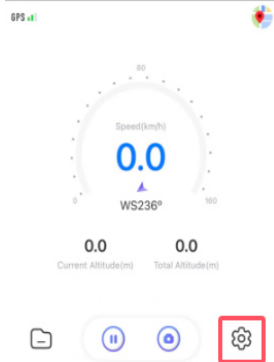
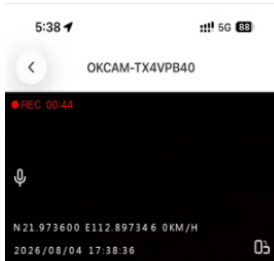
Record
video
and
photo

Recording
on/off

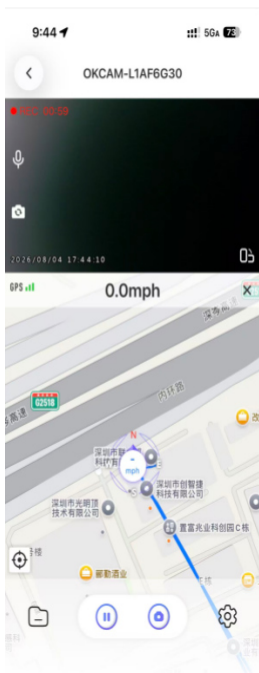
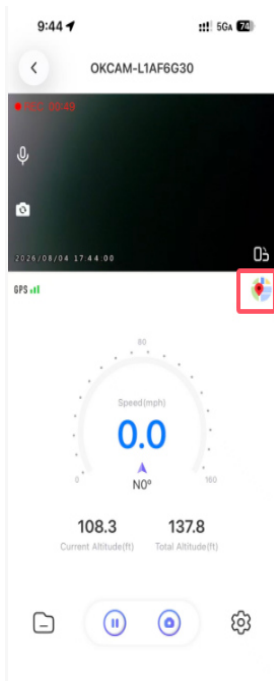
Stetting

Take a
picture

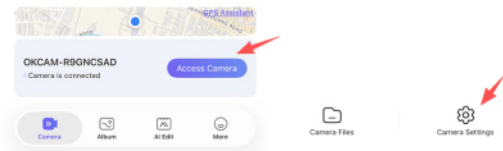
Camera Settings



APP-GPS



Setting Menu



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

Video Resolution: 4K+4K;
2K+4K

Loop Recording: Continuously record small video files of a length which is determined by the settings off/1/2/3 Minutes. The default is 1 Minute.

For example, if it is set for 3 minutes, the camera will automaticall 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 avoid a lack of memory.

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 memor card will fill up quickly with locked videos. If all the videos

in the memory card are locked, the new videos cannot overwrite the old ones and be saved. 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: OKCAM-***** (Customizable)

Wi-Fi Password: You can change the WiFi 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.

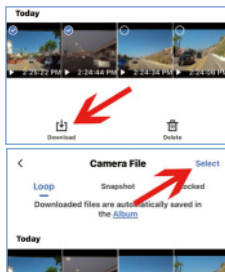
Default Setting: Reset all settings back to factory default.

Note:

After restoring factory settings, you need to reconnect WiFi to continue using the APP.

Download the Video

1. Click "Camera File" to view all recorded videos, pictures and locked videos.
2. Click "Select" in the upper right corner, you can download or delete video videos.



3. The downloaded videos will be saved in "Album" on the homepage of the APP.
4. In the Album, you can view the videos smoothly, edit, share or save the videos to your phone's album. (If you want to share a video, you need to download the video to the album on the APP home page before you can share it)

Problems and Answers

Q: Dash cam prompts you to format/Format again a few days later?

A: Please format once according to the prompt, and then check whether the loop recording is set. If it is not the loop recording the camera will not automatically overwrite the previous video and the SD card memory will soon be full; If you still have this problem, please contact our customer service to provide you with the best solution.

Q: Why doesn't pressing the "Menu" button respond when recording?

A: When recording, you must pause the recording before entering the menu page, Press the pause "ok" button, then press the Menu button.

Q: Even though set the screen saver, but the screen will randomly.

A: The power supply might not be stable, please change another car charger to try.

Q: Why dash cam drain car battery?

A: Please check whether the cigarette lighter still be on after you turn off car engine.

Q:The camera keeps starting and off?

A: That could be the parking monitor function being triggered
check the setup menu.

Why does the dash cam stop automatically when recording?

Solution:

(1)Check whether the memory card 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 above U3.

(4)Playback the recorded video on dash cam to check whether there might be too many locked videos, which cause the SD card space run out and stop looping recording.

Why does the video playback on my computer inexplicably get stuck or not smooth?

There might be the problem with the memory card speed.

Solution:

(1)Format your Micro SD card in the camera.

(2)Change a U3 or above high-speed Card.

There is streak interference in the video. What should I do?

Solution:

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

Without external power supply, the dash cam will not power on or the dash cam will power off immediately after the external power supply is disconnected.

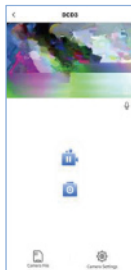
How do I get to the setup menu? I pressed the [MENU] button, but it doesn't respond.

1. Disable the [MENU] button while recording. First press the [OK] button to stop recording, then press the [MENU] button to enter the menu.
2. If the cell phone is connected to the dash cam's WiFi, the buttons on the device are disabled. You need to operate on the APP on your phone.

The app's recording interface is laggy and appears to be a mosaic.

(As shown in the picture below)

The poor WiFi signal or unstable WiFi connection of the car recorder affects the video data transmissions speed, so it causes the video displayed by APP to be laggy. Please try to turn off the WiFi settings of your phone and device, and then reconnect the WiFi. Please don't worry, this will not affect the recording. The actual video will not be stuttering and mosaic.



I want to use the parking monitoring function. Do I need to purchase a hardware package?

Yes, this dash cam does not have a battery. When there is no external power supply connected, the camera cannot start. The hardwired package is not included. You need to purchase an additional hardwired package with 5V 1.5A power supply to provide power.

How to do when the dash cam connected to the vehicle cigarette lighter power can not open?

Change to USB cable to connect to a stable power source and test whether the dash cam will turn on:

A. If it can turn on and work normally, the cigarette lighter cable is defective, replace it with a new cigarette lighter cable.

B. If it does not turn on normally, the dash cam is defective, contact us to replace the new dash cam.

The app's "Camera File" is empty.

Solution:

1. Disconnect the WiFi connection. Long press "Left-click" button to turn wifi on or off.
2. Long press the "M" button to enter the video playback page.
3. There are videos in the playback mode, which means that the dash cam can save video normally.
4. Maybe the WiFi connection of dash cam is a bit stuck. You can connect to WiFi again and re-enter the "Recorder File" in APP. All videos will be updated.

Downloading video in APP is too slow/failed.

Weak WiFi signal, unstable WiFi connection, and too big video file will affect the download speed.

Please try to close the previous connection in the WiFi settings of your phone, and then reconnect to the WiFi of the dash cam.

FCC Warning:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this 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, 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 and your body.