

X5 User Manual

help@virrowcam.com

REGISTER WITHIN THE FIRST 30 DAYS

Scan the QR code to register your product for warranty

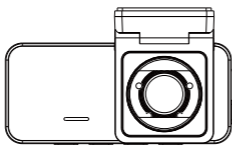
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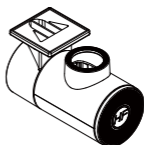
Notice

- Plug this device into the car charger to keep it powered continuously. It doesn't have a built-in lithium battery, so it'll turn off as soon as you unplug the power. It doesn't support charging while in use.
- Use the original car charger that comes with the device.
- Mount this device on the front windshield. Avoid placing it in areas that may interfere with airbag deployment or obstruct the driver's view.
- Ensure the camera lens is clean and unobstructed.
- We suggest doing a pre-installation test to make sure the product is in good working order.
- Securely mount this product before driving the vehicle.
- To extend its lifespan, don't leave the product in an area where the temperature might go over 158°F.
- A free, pre-installed original memory card is already in the dash cam. (It can support up to 256G.) The card is pre-formatted and ready to use, and you can use it right away after the first power-on. If you need to change the memory card, we recommend using a well-known brand, like a Samsung Class 10, U3-speed memory card. Remember to format the new memory card before you start using it. A Class 10, U3-speed memory card is recommended for optimal performance.

Package Contents



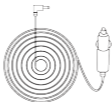
· X5 Dash Cam



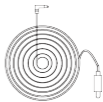
· Rear Camera



· Tool



· Power Supply Cable
With Car Charger



· Rear Cam Cable



· Memory Card



· Electrostatic
Sticker *2



· Cable Clips *5



· User manual

Product Specifications

Item Name	X5 Dash Cam
Screen Size	3.39-inch IPS Touch Screen
Front Camera Image Quality	3840*2160
Rear Camera Image Quality	2560*1440
Lens Angle	170+165 degrees
Video Format	MP4
Photo Format	JPG
Operating Temperature	-4°F ~ 158°F
Memory Card	Maximum support 256GB
Input	DC5V/2.0A
Warranty Period	18 Months

Note:

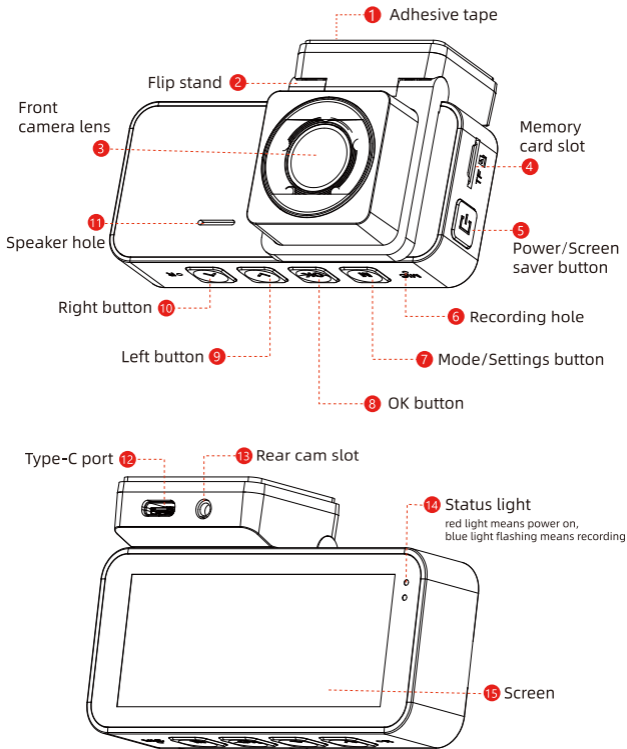
If you have any problems during use, we will provide free device replacement within 18 months of purchase, in addition to lifetime technical support.

Extended Warranty Service:

You may also receive an additional 6 months of extended warranty service by registering your device on our website.

URL: <https://virrowcam.com/pages/warranty-form>

Appearance



Buttons and Function



Power button:

- Long Press to turn off/on the camera.
- Short press to turn off/on the screen display.



M button:

- Long press to enter Photo/video file management;short press to access the menu interface.



OK button:

- Confirmation button for recording and taking photos.
- Playback Mode: Short press to start recording, and press it again to stop recording;
- Setup Mode: Short press to confirm settings.



Left button:

- Setup Mode:Select the previous function
- Recording Mode:Short press to switch front and rear recording views.



Right button:

- Setup Mode:Select the next function
- Recording Mode:Short press to turn audio recording on/off.

Function Description

1. Use the automatic recording function

- Start the car engine, the dash cam will automatically power on and begin recording. When the car engine is turned off, the dash cam will automatically save the recorded content and power off. The recorded footage is saved in segments on the memory card. When the memory card is full, the dash cam will overwrite the oldest footage. The recording time interval can be set in the menu, with options of 1 minute / 2 minutes / 3 minutes.

△ Friendly reminder: If you select any of the three options of '1/2/3' minutes, when the memory card is full, the dash cam will overwrite the oldest footage;

The front photo folder is 'image_front' The rear photo folder is 'image_back' The front video folder is 'video_front' The rear video folder is 'video_back' The front video locked folder is 'video_front_lock' The rear video locked folder is 'video_back_lock'

2. Use the manual recording function

- Press the dash cam [power button], after the dash cam starts, press the confirm button to begin recording. The recording dot will flash and display the recording duration. If you need to turn off the device, long press the [power button] for 2 seconds, and the dash cam will automatically save the recording and shut down.

3. Rearview imaging

- In the powered-on state, click the menu icon to enter system settings

and select rearview imaging to enable left and right View.

4. Date and time setting

- In the recording mode, enter the setup mode by selecting the driving recording mark on the screen, and choose date settings. Press the up and down button to adjust the date and time.
△ Note: To effectively record the date and time of traffic safety incidents for evidence, please set the correct time before using this device.

5. One-click mute function

- In working status, short press the Right button to change the recording microphone to a prohibited icon, indicating that the video recording function has been turned off. At this time, the dash cam only records images and does not record sound. Press the Right down again to change the recording icon back to the recording state, indicating that the recording function has been restored.
△ Friendly reminder: The dash cam automatically saves your settings, and there is no need to set the mute function again after restarting.

6. Playback of recorded files

- (1) In the powered-on state, click the menu icon to enter the playback interface and select the desired video and photo for playback.
- (2) In the stopped recording screen, long press the M key to enter the playback interface and select the desired video and photo for playback.

7. Parking Mode Requires hardwiring to vehicle fuse box

- Select the parking mode, options are 1s (one frame per second), 2s (one frame every two seconds), 3s (one frame every three seconds). Normal recording at 1s/30fps: Selecting [1s] records 30 minutes of footage equivalent to 1 minute of normal playback. Selecting [2s] records 1 hour of footage equivalent to 1 minute of normal playback. selecting [3s] records for 90 minutes, which is equivalent to normal 1 minute. Options are: [Off][1s][2s][3s].

When selecting [Off]: 1, connect the time-lapse recording line, and it will automatically shut down after disconnecting the ACC line. 2, when connected to car charging, it will automatically shut down when power is lost.

When selecting (1s/2s/3s): 1, connect the time-lapse recording line, and the machine will automatically enter parking mode (time-lapse recording) after disconnecting the ACC line. 2, when connected to car charging, it will automatically shut down when power is lost. The black wire (ground) connects to the battery's negative terminal.

The yellow wire of the constant power (VCC) connects to the positive terminal of the battery (12V power supply).

The red wire of the ACC connects to the ignition wire (12V power supply). [Warm Reminder] When there is no card: no pop-up will appear, and it will not enter time-lapse mode.

APP and Wi-Fi Function

1. Download the App

You can download the App from

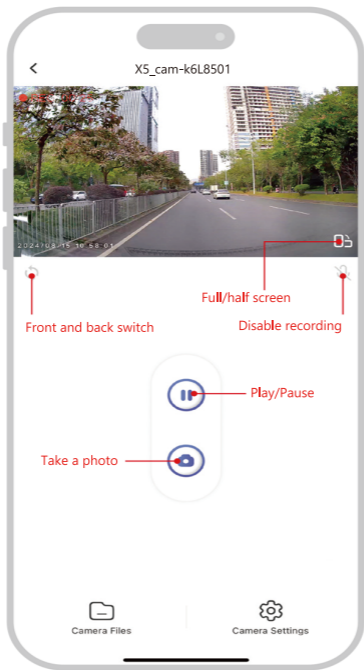
- Search "Viidure" in the Apple App Store or Google Play Store
- QR Code located on your dash cam (Short Press "M" Button to Select the function "Wi-Fi APP")



2. Start the car to power on the dash cam. Search for the Wi-Fi network starting with 'X5_cam' in your phone's Wi-Fi settings and connect using the default password: 12345678 (recommend changing it later via the App). If the Wi-Fi name does not appear, restart the dash cam and your phone.

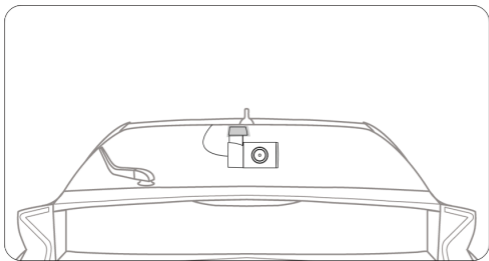
3. After the connection is complete, enter the "Viidure" App, and the recorder's time will sync with the current time on your phone. Additionally, you need to format the Memory card in the App. (It is essential to format the Memory card the first time you use the product, and also format it once or twice a month regularly).

Application and Installation Guide



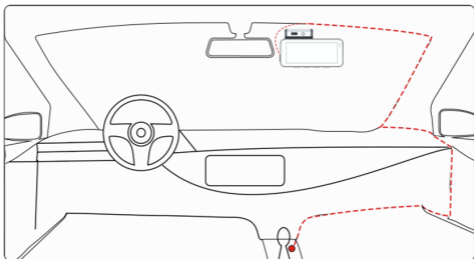
Mount The Rear Camera

- 1 Use a clean cloth to wipe the rear windshield where the rear camera needs to be installed.
- 2 Peel off the electrostatic sticker, transfer it to the place you want to stick it.
- 3 Drain the air bubbles on the electrostatic sticker.
- 4 Peel off the adhesive on the rear camera and stick it on the electrostatic sticker.

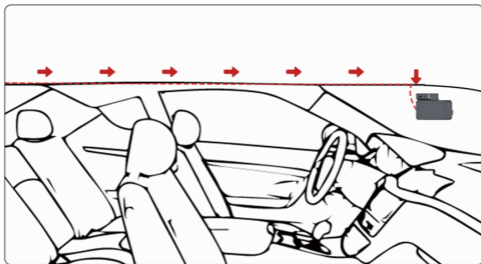


Wire Layout In The Vehicle

- 1 The car charger is connected to the cigarette lighter socket.
- 2 Connect the other end of the car charger to the dash cam.
- 3 Use the included plastic trim tool to route the power cable along the front windshield and the roof, and hide the cable down the A-pillar so as not to block the driver's sight and cause danger.



- 4 Connect the interface of the rear cable with the interface of the rear cam cable.
- 5 Hide the rear cam cable along the gaps between the front windshield and the ceiling, between the car body and the ceiling on the side of the passenger seat, and between the rear seats and the ceiling.



1. Turn off the car engine.
2. Insert the memory card into the recorder's card slot.
△ [Note]:Please use a high-speed memory card (Class 10) with a capacity of no less than 8GB; the maximum supported memory card is 256GB.
3. Fix the recorder to the front windshield of the car.
(As shown in the figure above)
Step 1: Please use a clean cloth to wipe the area on the windshield where the dash camera needs to be installed.
Step 2: Peel off the electrostatic sticker, transfer it to the place you want to stick it.
Step 3: Drain the air bubbles on the electrostatic sticker.
Step 4:Peel off the adhesive on the X5 dash cam and stiack it on the electrostatic sticker.
Step 5:Adjust the camera angle to capture the road ahead.
4. Use a charging extension cable to connect the Type-C interface of the recorder to the car charger.
△ [Note]:When wiring, the charging extension cable can be laid along the edge of the car windshield. Install the rear camera at the back of the vehicle, paying attention to the direction during installation. Wiring can be laid along the vehicle's roof.Plug the rear camera into the designated port on the dash cam.
5. After installation is complete, connect the rear plug to the recorder's rear camera interface.
6. Adjust the lens position to ensure the lens is level with the ground.

7. Start the engine and check if the device is installed correctly.

△ [Note]:When the device is installed correctly, it will start and enter recording mode. Please check if the display screen shows a normal image. If the image is inverted, please contact us promptly.

FCC Caution:

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

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 device complies with FCC regulations. FCC ID: 2BNLC-X5.

IMPORTANT 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. 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.

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 minimum distance 20 cm between the radiator & your body.

Warranty Policies

- 7*24H High-priority Customer Service
- 7*24H [Amazon Message Center]
- We offer a 1-year limited warranty covering defects in materials and workmanship. Additionally, you can enjoy a 30-day money-back guarantee if you are not satisfied with the product.

Troubleshooting Guide

Q1. Voice Prompts Are Too Loud, Too Soft, or Repeated

- Open the app, navigate to “Settings” and then select “Speaker Volume”. From there, you can either mute the speaker or adjust the volume according to your needs.

Q2. Dash Camera Malfunctions After Inserting a New Memory Card and Prompts for Card Formatting

- For the dash camera to record videos properly, you first need to format the memory card and check its speed before using it.

Option 1: As soon as you hear the voice prompt telling you to format the memory card, press the power button right away.

Option 2: Open the app, then go to "Settings" and select "Format" to format the memory card.

Q3. Mobile Device Can't Connect to Dash Camera's Wi-Fi

- Go to the WLAN settings on your mobile device and look for the Wi-Fi named X5_cam. Then, type in the correct password, which is 12345678. Once the connection is successful, the Wi-Fi icon on the display will turn green. After the first successful connection, your mobile phone will automatically connect to the Wi-Fi in the future.

Q4. No Sound When Playing Recorded Videos

- Go to the app, select "Record Audio". If the microphone icon on the display looks normal, go to the app, then "Settings" and select "Default" to restore the dash camera to its factory settings.

Q5. Why Can't I See the Live Preview on the App?

- First, make sure your mobile device is connected to the dash camera's Wi-Fi. Second, the distance between your mobile device and the dash camera should not be more than 5 meters.

Q6. Machine Sends “Video Is Locked” Voice Reminder and Red Status Light Turns Yellow

- If the machine sometimes gives out a “video is locked” voice reminder and the red status light turns yellow, it’s normal. This voice reminder means the current video is being locked and recorded. It happens when the G-sensor function gets triggered because of sudden braking, a collision, or bad road conditions while you're driving. You can adjust the sensitivity or turn off this function by going to the app, then “Settings” and selecting “G-sensor”.

Q7. Why Can't My Mobile Device Receive Messages via 4G/5G Cellular Data After Connecting to the Dash Camera's Wi-Fi?

- If your mobile device only supports single-band Wi-Fi connections, after connecting to the dash camera's Wi-Fi, it won't be able to receive 4G/5G information. But it will still be able to receive calls.

Q8. How to Mute the Sound of the Dash Camera?

- To mute the sound of the dash camera, after connecting to the camera's Wi-Fi, open the app, go to “Settings” and then select “Speaker Volume” to mute the speaker.

Q9. Can I Use the Dash Camera Without My Phone?

- Yes, you can. Once you've set up the dash camera with the app for the first time, every time the dash camera is connected to a power supply in the future, it will start working on its own.

Q10. Can I Use the Dash Camera Without a Power Source?

- No, you can't. Since this dash camera doesn't have a built-in battery, it needs to be powered up while it's working.

Q11. How Do I Activate the Parking Mode Function of the Dash Camera?

- To use the Parking Mode function, you need a hardwire kit. After correctly installing and wiring the hardwire kit, the machine will activate the "Time-lapse" function by default. This allows the dash camera to record continuously for 24 hours, keeping your car safe.

Q12. I Can't Connect to the Camera's Wi-Fi, My Phone Can't Recognize It, the Wi-Fi Isn't Listed, I Can't Format the Card, and I Can't Find the Unconnected Device. What Should I Do?

- Press and hold the power button for 8 seconds until you hear two beeps. This will restore the dash camera to its factory settings. After resetting, try reconnecting your mobile device to the camera's Wi-Fi. If the problem still persists, contact us directly.

VIRROW

PROFESSIONAL DASH CAM



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Help Center



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Product and service are the foundation of Virrow.

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