DRIVEYE®

5-Channel Voice Controlled
4K 360°Built-in GPS & 5GHz WiFi Smart Dash Cam
Baby Car Camera

D9-5CH Dash cam

User Manual

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1. What's in the box?

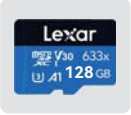
A. Driveye D9 Dash Cam

B. Rear Camera

C.Baby Car Camera

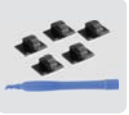
D.Baby Car Camera and Rear Camera Cable (19ft)

E.Car Charger with Built-in Type-C Cable (11.4 ft)



F. 128GB SD Memory Card

G. Electrostatic Sticker（3pcs)



H. Car Wiring Tool

I. 3M Adhesive Stickers (2pcs)

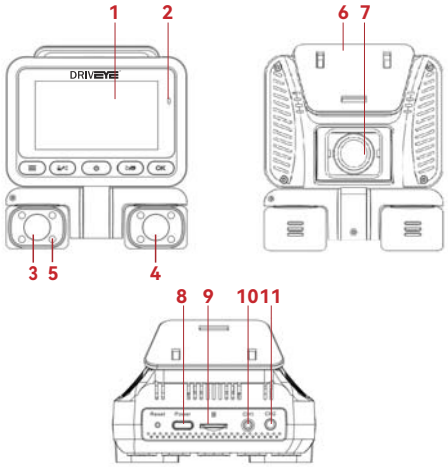
J. User Manual

K. CPL Filter

L. Dry and Wet Alcohol Wipes(one set)

L. Warranty Card

2.D9-5CH Camera Overview



1.Screen

2.Indictor Light

3.Left Camera Inside the Car

4.Right Camera Inside the Car

5.IR LED Light

6.3M Suction Mount

7.Front Camera

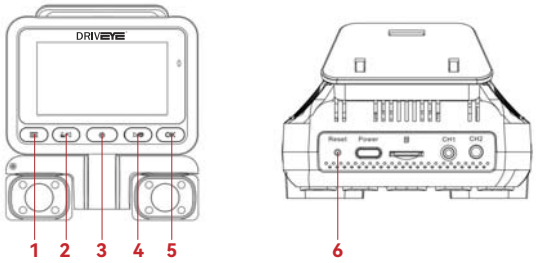
8.Type C Power Port

9.Memory Card Slot

10.Rear Camera Interface

11.Baby Car Camera Interface

3.Button Description



1.Menu Button

Short press to enter/exit setup menu;

Long press to switch between recording mode/ playback mode;

2.UP Button

UP/Emergency Recording Button:
Manually locks the currently recording video clip following emergency or to preserve important videos.

Recording Mode: Short press to lock the video/Long press to toggle recording function.

Setup Mode: Short press to select the previous function.

Playback Mode: Short press to select the previous file.

In the video or image playback/browse list, long press for quick previous file.

3.Power Button

Short press to turn off/on screen or return previous screen

Long press to power off

4.Down Button

Recording Mode: Short press to switch the screen;Long press to take a photo.

Setup Mode: Short press to select the next function.

Playback Mode: Short press to select the next file.

In the video or image playback/browse list, long press for quick next file.

5.OK Button

Recording Mode: Short press to start/stop the video recording;

Long press to turn on/off WiFi;

Menu Mode: Short press to confirm.

Playback Mode: Short press to start/stop video recording.

6.Reset Button

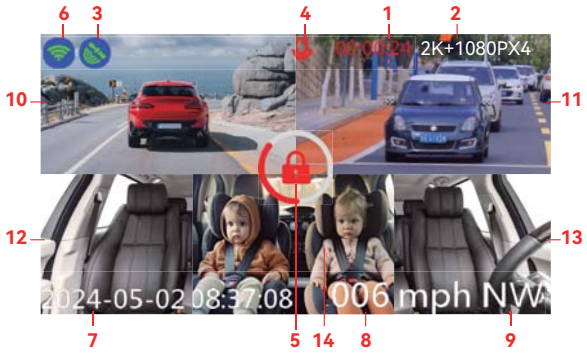
Reset Button: Short press to force reset the device.

4.LED Indicator

Blue light on when charging

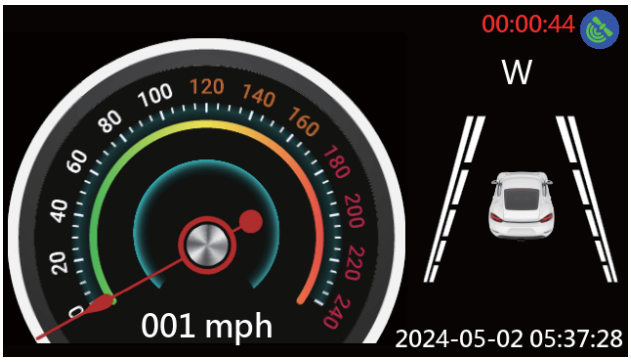
Blue light blinking when recording.

5.Screen Overview



1 Video Recording Duration
2 Movie Mode
3 GPS Not Positioned
GPS Positioned Successfully
4 Microphone On
Microphone Off
5 Video Locked
6 WiFi Off
WiFi On
WiFi Connected
7 Date and Time
8 Speed Display
9 Driving Direction
10 Front Camera View
11 Rear Camera View
12 Interior Left Camera View
13 Interior Right Camera view
14 Baby Car Camera View

6.Dashboard Function Description



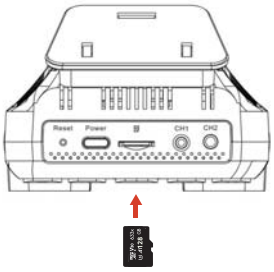
After short-pressing the menu button to enter the main interface, select the Dashboard mode; short-pressing the menu button can exit the Dashboard mode.

Upon successful GPS positioning, display real-time vehicle speed and direction.

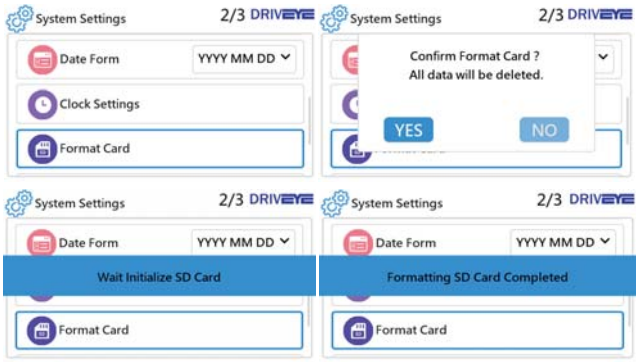
7. Installation Steps

STEP1: Installing a Memory Card (Recommend Driveye micro SD Card)

Please use a genuine Micro SD memory card from 32GB to 256GB with a speed rating of U3/Class10/A2 or higher. Please insert the SD card when dash cam is off. Carefully insert the memory card into the camera's card slot until it clicks,indicating that the memory card is properly inserted.



After inserting the memory card, if the D9 dashcam prompts "No SD card inserted, or try formatting," enter the " Settings" menu, select "Format Card" to confirm formatting the memory card, and wait until the prompt "Format Successful" appears.



REMINDER:

- The dashcam strictly requires a high-speed memory card, as low card speeds may result in missed recordings, frequent memory card errors, and abnormal recording files. Therefore, the card speed requirement is U3/Class10/A2. Users can choose Driveye's custom high-speed A2-grade memory card.

- When using the memory card, it is recommended to format it every half month or month to ensure the normal operation of the dashcam.

- On the 1st and 15th of each month, when the dashcam boots up, the system will pop up a prompt saying "Please regularly format the memory card." Not formatting the memory card will not affect its use; this is just a friendly reminder.

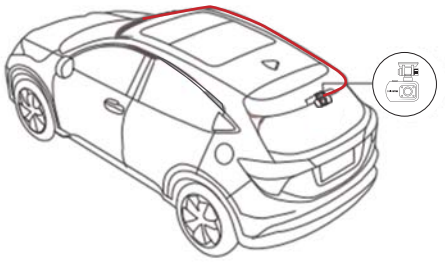
- During recording, do not directly insert or remove the memory card to avoid losing important recording videos.

STEP 2: Installing the D9-5CH camera onto your windshield

Please select a suitable position on the windshield and clean it with alcohol or water. Then, remove the protective film from side ① of the electrostatic sticker from the bracket of the support, and stick it onto the electrostatic sticker. When choosing the installation position, stay away from the windshield directly in front of the driver's seat to avoid obstructing the driver's line of sight.

STEP 3: Install the Baby Car Camera

Start routing the D9 rear camera wire from the A-pillar of the front windshield, along the roof to the rear windshield. Peel off the 3M adhesive protective film on the Baby Car Camera and stick it to the rear windshield, with the lens facing the front of the car. After sticking it, adjust the lens angle to ensure proper recording, as shown in the illustration:

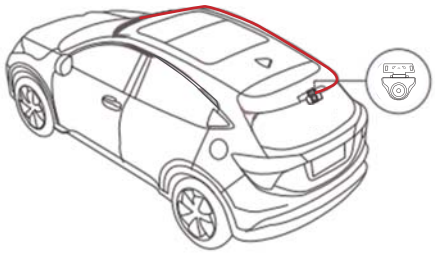


STEP 4: The Rear Camera Cable Installation

Method 1: Install inside the car

Bracket for inside car installation

Start from the A-pillar of the front windshield and route the rear camera cable along the roof to the rear windshield for neat storage, as shown in the diagram.



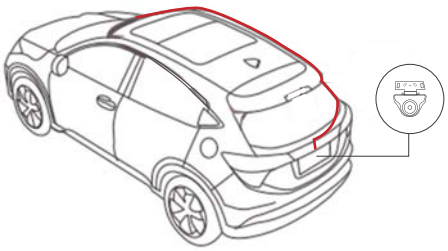
When installing the rear camera, it's important to avoid the defrosting lines on the rear windshield to prevent interference with the recording quality. Then, remove the protective film from the rear camera and peel off the 3M adhesive protective film. Stick the rear camera onto the rear windshield.The lens is facing the rear of the car. After sticking, carefully adjust the camera angle to ensure optimal recording quality.

Method 2: Install outside the car

Bracket for outside car installation

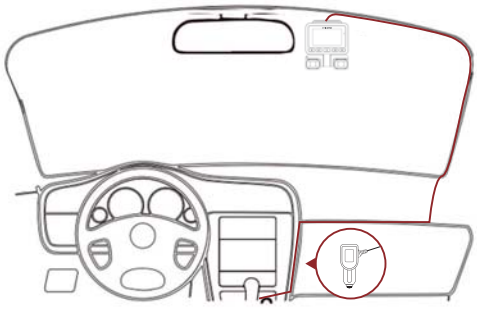
Gently tear apart the junction of the D9 rear camera wire's two-in-one interface at the end, then route the connected external rear camera wire along the roof to the tailgate, and then install the rear camera in the best position outside the car.

There is a red wire for the reverse signal on the rear camera connected to the reverse light power.



STEP 5: Car Charger Installation

Insert one end of the car charger into the car's cigarette lighter socket, and connect the Type-C end of the car charger to the power port of the device. Use the Driveye compatible pry bar to wedge the car charger into the sealing strip between the car's A-pillar and the windshield.



8.Basic Operation

1 Download App

Please use your phone scan the QR code,download and install the app step by step;
IOS: Viidure APP / Android： Viidure-DashcamViewer APP
If you cannot download the APP, please contact our after-sales support E-mail: driveyedashcam @gmail. com.

2 WiFi Connection

WiFi Name: DRIVEYE_D9_**** WiFi Password: 12345678

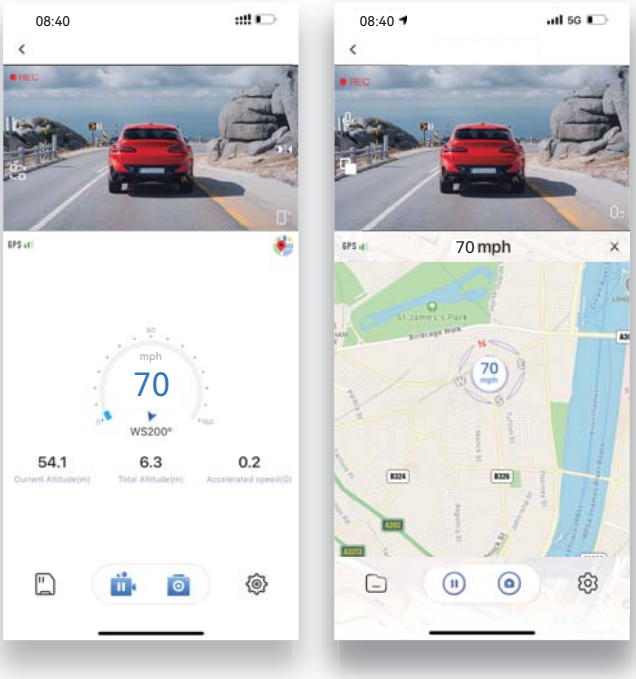
D9 WiFi default is off, use the button/voice control/menu to turn on the WiFi.

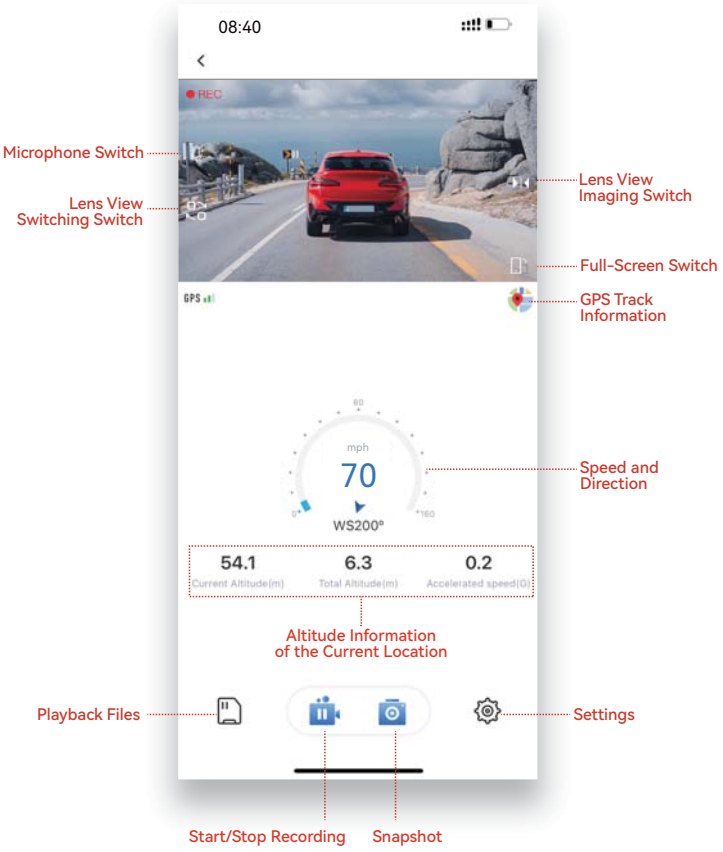
Turn on the WiFi and open your phone WiFi setting list;
Select the WiFi name: DRIVEYE_D9_**** on the dash cam;
Enter the WiFi password: 12345678 in your phone;
Open your app, click the “Connect”button and connect to use.

NOTE:

- Before connecting to WiFi, please ensure that the WiFi function on your phone is enabled.
- The initial password of this device is recommended for first-time login only. To prevent security risks, users are strongly advised to change the initial password promptly after the initial login, to avoid unauthorized access to the user's device or other adverse consequences.
- To modify WiFi name and password: Access the recorder settings via the mobile app.
- The initial WiFi password is 12345678. If users forget the set password, they can restore the WiFi password to the initial password by performing a factory reset.

3 APP Connection




08:40
REC
GPS
mph
70
WS200°
54.1
Current Altitude(m)
6.3
Total Altitude(m)
0.2
Accelerated speed(G)
Microphone Switch
Lens View Switching Switch
Lens View Imaging Switch
Full-Screen Switch
GPS Track Information
Speed and Direction
Altitude Information of the Current Location
Playback Files
Settings
Start/Stop Recording
Snapshot

NOTE:

- GPS track information, speed, direction, and altitude information will only be displayed after successful GPS positioning.

After entering the real-time preview of the APP, the following operations can be performed:

1. Video preview: After successfully connecting the dashcam to the APP, the dashcam enters the real-time preview page. Click the full-screen button or rotate the phone horizontally to automatically switch the real-time picture to full-screen preview mode. Click the window switch button to switch between front, rear, left, and right road video windows.

2. Video snapshot: The App real-time preview interface can capture the current picture.

3. After successful GPS positioning, real-time speed, direction, altitude information, and GPS track information can be displayed.

4. Playback video: You can view the videos or photos recorded on the SD card in the APP, and click on the file to playback the video.

5. Video download: You can select to download videos or pictures in the SD card browsing file interface or in the video playback interface.

NOTE:

1.To view GPS track information, the phone needs to turn on cellular data or mobile data, and the phone must be able to access the network to view GPS tracks.

2.For Android phones, if you want to display GPS information during online real-time preview or online video playback, you need to download offline maps according to the reminders in the APP. IOS phones need to have the Apple Maps app. If the app is uninstalled, it will affect viewing GPS tracks, and the Apple Maps app needs to be downloaded.

3.APP settings: You can set the machine's button sound, loop recording duration, modify WiFi name and password, SD card storage status, and so on.

4 Movie Mode

With five cameras, the default video resolution is 2K+1080Px4:

Front camera 2K 2560x1440 + Rear camera 1080P 1920x1080 + Left camera 1080P 1920x1080 + Right camera 1080P 1920x1080 + Baby Car Camera 1080P 1920x1080

Removing one camera switches to four-camera mode, and users can set the video resolution themselves:

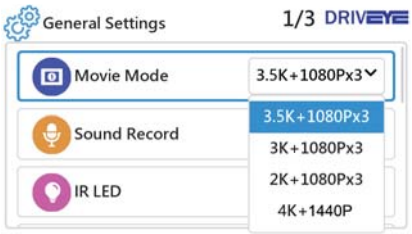
1、3.5K+1080Px3: Front camera 3.5K 3584x2016 + Rear camera 1080P 1920x1080 + Left camera 1080P 1920x1080 + Right camera 1080P 1920x1080

2、3K+1080Px3: Front camera 3K 3200x1800 + Rear camera 1080P 1920x1080 + Left camera 1080P 1920x1080 + Right camera 1080P 1920x1080

3、2K+1080Px3: Front camera 2K 2560x1440 + Rear camera 1080P 1920x1080 + Left camera 1080P 1920x1080 + Right camera 1080P 1920x1080

Note: Set the above three resolution modes; when removing the rear pull, the front camera will automatically switch to 4K 3840x2160 resolution.

4、4K+1440P: Front camera 4K 3840x2160 + Rear camera 1440P 2560x1440



5 Loop Recording

1. The recorder will automatically enter loop recording mode after booting up, and the recorded videos will be saved in the regular video folder according to the preset loop recording duration.

2. Assuming the emergency recording folder is empty, videos recorded in loop recording and parking surveillance modes for Collision Detection and Parking Recording will occupy 95% of the total memory capacity, with these two modes looping over each other.

Note: When looping, videos with longer durations in these two folders will be overwritten first.

3. Loop recording can be set to 1/3/5 minutes, and it can be adjusted in the settings mode.

6 Event Recording

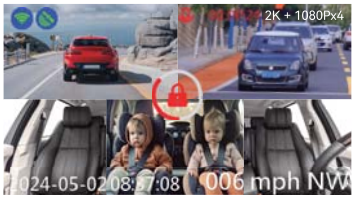
1.During driving, in case of special situations, users can manually lock or the recorder can automatically lock the recording. To manually lock, simply press the emergency recording to lock the current recording. After recording ends, the video will automatically be saved in the emergency video folder.

2.Emergency recording videos occupy 30% of the total memory capacity. When this capacity is exceeded, emergency recording videos will be overwritten in a loop.

3.If all of this 30% capacity is manually locked for emergency recording, videos in the emergency recording folder will not be looped over and must be manually unlocked or the card formatted.

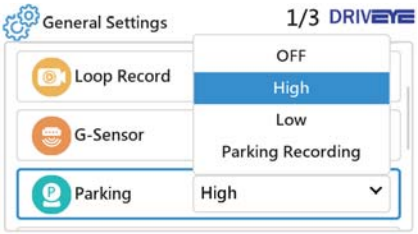
NOTE:

The sensitivity of automatic locking is determined by the collision sensitivity, with higher sensitivity resulting in a higher probability of triggering.



7 Parking Mode (Constant Power Supply Needed)

Parking mode is one of the important functions of the recorder, which is responsible for the safety monitoring of the car when parked. Users can switch to different parking monitoring modes according to different parking situations.



Install the Driveye ACC hardwire kit and the dash cam will directly enter after the car is stopped the engine(the ACC hardwire kit needs to buy separately)

Collision Detection

You can set the desired trigger sensitivity value high or low according to different parking situations. After the recorder is turned off, when the G-sensor detects vibration in the car, the recorder automatically starts recording for 1 minute, and then shuts down. The recorded video clips are stored in the Parking folder on the SD card.

Time Lapse Parking Recording

Time Lapse Parking Recording Feature: Save SD card storage space; Compress hours or even days of footage into a shorter time frame for accelerated playback in video format.

When Time Lapse Parking Recording function is selected for parking monitoring, the recorder enters 24-hour time-lapse recording immediately after shutdown. The recorded footage is at 1 frame per second, compressing 90 minutes of footage into a 3-minute video. When playing Time Lapse Parking Recording videos, the footage will be accelerated visually and without audio. The recorded video clips are stored in the Parking folder.

NOTE:

To ensure the camera is able to function in Parking Mode, please keep it powered with a mobile power bank or hardwire it directly to the car battery.

When the temperature in the car is as high as 70°C(158°F), it is recommended that you turn off the camera to avoid abnormal operation of the camera caused by the high temperature.

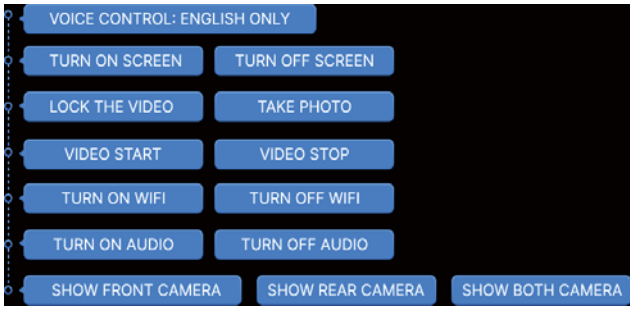
360° Microwave Rada

Guard the vehicle for 24 hours, monitor 360°all around, and when a moving object approaches the car, the recorder will start recording. Compared to other monitoring methods, it saves energy and is

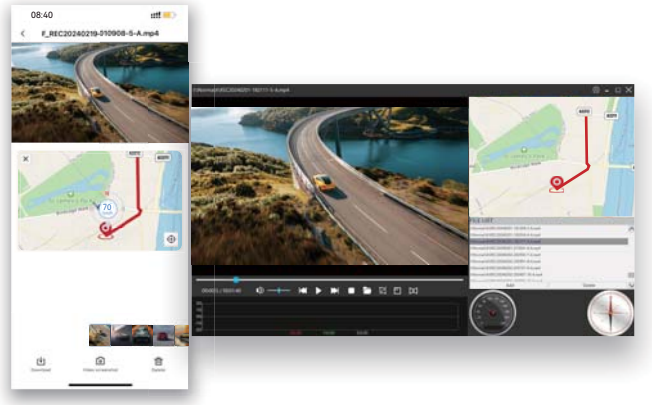
more efficient.
When using the 360° Microwave Radar, there is no need to enable parking monitoring function in the recorder settings. The recorded video clips using the 360° Microwave Radar are stored in the Normal folder.

8 Voice Control

Press the OK button to turn on or off the voice control function. After pressing the OK button to turn on the voice control, the voice command instructions will pop up, press any button to return to the main interface, say the following voice control commands to the machine, and the machine will respond with corresponding functions.Voice commands only supports English wake-up, other languages are invalid.



9 GPS Function

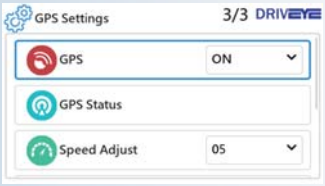


GPS functionality is also one of the important functions of the dashcam.

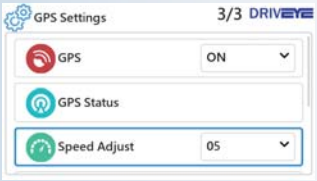
By default, GPS is turned on. After successful GPS positioning, it can automatically correct the time zone of the current area, record the location of the dashcam, and provide speed information. GPS information is embedded in the videos recorded by the user. To view this information, please download and install the Viidure APP / Viidure-Dashcam Viewer APP or GXplayer player.

NOTE:

1.If you do not want to display the related GPS tracks, you can disable the GPS function in the menu.



2.If there is a difference between the actual vehicle speed and the speed displayed on the recorder, you can enter GPS



10 Install GXPlayer

① MAC System Computer: Search“GXPlayer”on the application market of Apple computer to install itSettings to set the Speed Adjust function for speed calibration.
②Windows system computer: the installation method is as follows.Users can automatically generate the GXPlayer installation file from the memory card, find GXPlayer in the file, and click

download, and install GXPlayer to use.

11 Use GXPlayer

As shown in the following steps,

1. Click on "Settings,"
2. Choose "Map,"
3. Import the recording files from the memory card, to display the GPS trajectory information of the journey accurately.

9.Explanation of folders on the recorder's memory card

Event Video files stored in emergency situations or manually locked

Normal Video files of normal driving footage (files recorded by microwave radar monitoring are stored here)

Photo Stored snapshots

Parking Video files stored after parking monitoring function is activated

GPS GPS track information after successful GPS positioning

wifi_backup WiFi function information

gxplayer Download file for the GXplayer, a player for viewing GPS tracks on Windows systems

A: Store video/pictures of the front camera shots

B: Store video/pictures of the left camera & right camera shots

C: Store video/pictures of the Baby Car Camera shots

D: Store video/pictures of the rear camera shots

10.Note

- While this product can record and save footage of vehicle accidents, it does not guarantee recording all accident footage. Minor collisions may not activate the collision sensor, thus the footage may not be recorded in the designated folder.
- Please ensure to power off the device before inserting or removing the memory card.
- For stable product usage, format the memory card at least twice a month.
- Upon startup, WiFi will be disabled by default. If you wish to use WiFi, you can enable it via voice control, shortcut keys, or the menu.
- When inserting a new card into the recorder, format the card via the recorder's menu beforehand.
- Temperature protection: In exceptionally high-temperature conditions, WiFi and the device will be automatically turned off.

- When removing one camera, the device will prompt to switch to 4-camera mode, and users can adjust it as needed. When connecting five cameras, the device will prompt to switch to 5-camera mode.

- Automatic Front Camera Resolution Switching: When not connected to two cameras, the front camera will automatically switch to 4K resolution.

- Most memory cards have a lifespan, prolonged usage may result in data loss. In such cases, it's advisable to purchase a new memory card. The company does not bear responsibility for data destruction due to prolonged usage.

- Do not install or operate this product while driving.

- Avoid subjecting this product to strong impacts or vibrations to prevent damage leading to malfunction or inability to use.

- Do not clean this product with chemical solvents or cleaners.

- The camera is designed to operate in temperatures from

- -22~158°F (-30 degrees Celsius to 70 degrees Celsius.) , temperatures outside this range risk degrading the camera's performance work and causing damage.
  To avoid damage,In hot weather, do not expose the camera directly to the sun when the car is parked.

- Do not place the product near open flames, and avoid using it in high-temperature and high-humidity environments, as it may result in electric shock, short circuits, and other dangers, damaging the product.

  It is prohibited to short circuit, dismantle, or modify the car charger, as it may cause personal injury, electric shock, fire, or other hazards, and damage the product.

- Do not disassemble or modify the product without authorization to avoid damaging the recorder, generating heat, and causing fires.

- Please use this product within the limits permitted by law.

11.Specifcations

Model	D9
Channels	5 Channel
LCD	3" IPS LCD
Languages	English/Chinese(Simplified)/Chinese (Traditional)/Dutch/Arabic/Spanish/Portuguese /Russian/German/Italian/French/Japanese/Korean/Turkish/Thai
Video resolution	With five cameras, the default video resolution is 2K+1080Px4: Front camera 2K 2560x1440 + Rear camera 1080P 1920x1080 + Left camera 1080P 1920x1080 + Right camera 1080P 1920x1080 + Baby Car Camera 1080P 1920x1080 Removing one camera switches to four-camera mode, and users can set the video resolution themselves: 1、3.5K+1080Px3: Front camera 3.5K 3584x2016 + Rear camera 1080P 1920x1080 + Left camera 1080P 1920x1080 + Right camera 1080P 1920x1080 2、3K+1080Px3: Front camera 3K 3200x1800 + Rear camera 1080P 1920x1080 + Left camera 1080P 1920x1080 + Right camera 1080P 1920x1080 3、2K+1080Px3: Front camera 2K 2560x1440 + Rear camera 1080P 1920x1080 + Left camera 1080P 1920x1080 + Right camera 1080P 1920x1080 4、4K+1440P: Front camera 4K 3840x2160 + Rear camera 1440P 2560x1440

Video File Format	MP4
Audio	Built-in microphone and speaker
External Memory	Micro SD card (U3 or higher, up to 256GB)
USB Port	Type-C
Working Voltage	5V 3A
Working Currency	1.4A(Typical value) / Dc 5v
Working Temperature	-22to 158°F(-30°C to 70°C)
Storage Temperature	-22to 176°F (-30°C to 80°C)
GXPlayer Compatible Os	Windows XP/Vista/7/8/10 &Mac Os

12.Warranty & Support

Upgrading the Firmware

The system will automatically update if the micro SD card contains the firmware upgrade file. The camera will restart once the upgrade has been completed.
Always stay up-to-date: We strongly recommend you send an E-mail to driveyedashcam@gmail. com and you will receive a notification email when a new firmware update is available.

Warranty

The Driveye On Dash D9 Dash Cam comes with a full 12 months warranty.
You can also extend the warranty to 18 months just apply and send message to driveyedashcam@gmail. com

Support

If you have any questions regarding your product, please do not hesitate to contact us via Amazon or drop us an email at support@driveyestore.com or driveyedashcam@gmail.com Queries are typically answered within 12-24 hours.

Your Opinion Matters:

Driveye® is firmly committed to always improving our products, services, and user experience. If you have any thoughts on how we can do even better, we welcome your constructive feedback and suggestions. Connect with us today at www.driveyestore.com
or support@driveyestore.com or driveyedashcam@gmail.com

THANK YOU FOR CHOOSING
DRIVEYE®

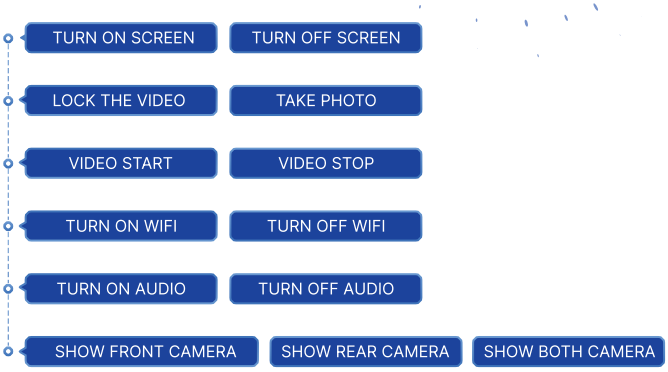
Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: 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.

FCC Statement: 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.

The equipment complies with FCC Radiation exposure limit set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.

Voice Control



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