

Starvis Dual Dash Camera 1080P With Super Night Vision

USER MANUAL

WGV-030-D



PACKAGE



Dash camera



Rear camera (optional)

NOTED: Rear camera is not available for single channel.



USB data cable



Power cable



Extension cable (optional)



User manual

FEATURES

- Front recording 1080P
- Rear recording 720P (Optional)
- Starvis night vision
- Wi-Fi connection
- Parking monitor (Optional)
- F2.0 large aperture
- LCD power save
- Time lapses video (Optional)
- G-sensor
- Real-time view on app
- Waterproof rear camera (Optional)
- Easy installation

GENERAL INTRODUCTION

The dash camera features a full HD image sensor, f2.0 large aperture, high-transparency glass lens, enabling high-definition video recording. With starlight night vision, more details will be visible in the video even in the poor light. The front and rear dual-recording camera can realize functions such as mobile phone APP connection and reverse display. 3-inch display for ultra-fine image quality.

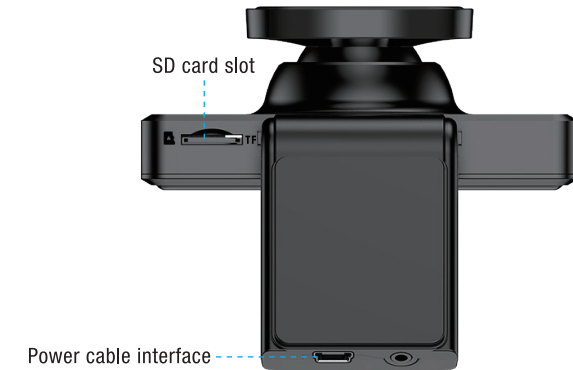
SPECIFICATIONS

Solution	SSC8336
Flash	16M
Video Resolution	Front 1080P / rear 720P (Optional)
Video Format	H.264, MOV
Front Camera Lens	F2.0
Display Screen	3 inch LCD
Power Interface	Mini USB
Memory	SD card (MAX 128GB)
Wi-Fi	0-10m

Audio	Built in mic and speaker
G-Sensor	Support
Parking Monitor	Support (Optional)
Super Capacitor	(3.3F, 2.7V) X2
Supporting platform	Android / IOS
Operation Temperature	-20°C-70°C
Storage Temperature	-30°C-80°C
Working Voltage	10-16V
Language	English, Traditional Chinese, ..
Fixed way	Adhesive 3M

BASIC OPERATING INSTRUCTIONS

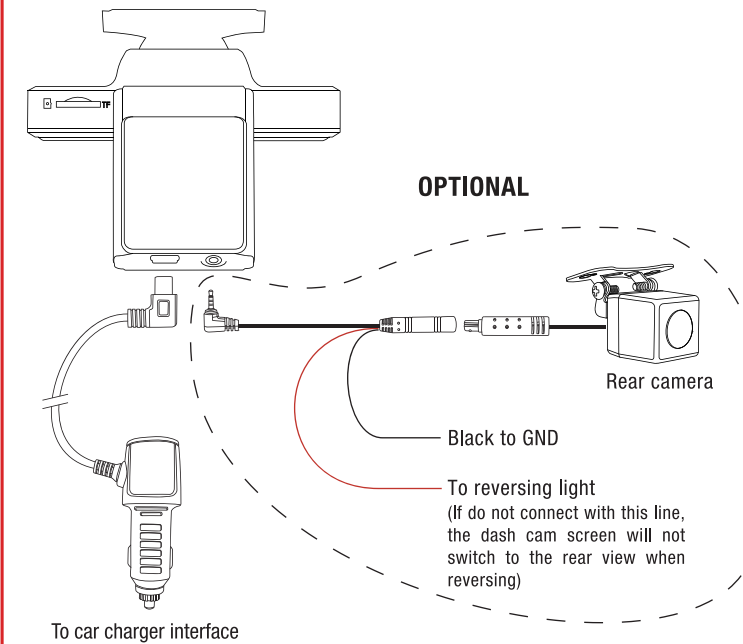
FRONT RECORDING VERSION:



FRONT AND REAR RECORDING VERSION:



HOW TO WIRE

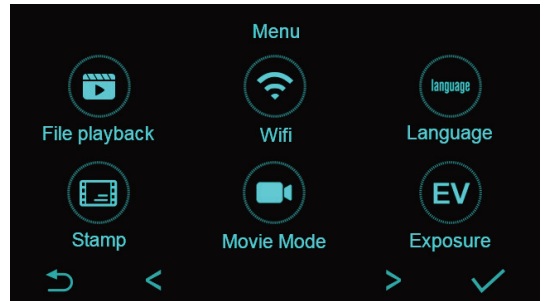


CAUTIONS

When using car charger to get power, time lapse recording and parking monitoring will not be available. If you need these two functions, please contact us to purchase special hard wire.

MENU SETTINGS

Tap the icon “” in the main interface to proceed to the menu settings.



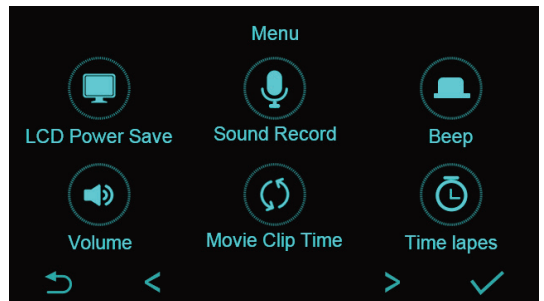
 Return  Previous  Next  Confirm

File playback: “Normal file” and “Event file” are optional. **Wifi:** Can set “on / off”.

Language: “English/Simplified Chinese/Traditional Chinese”. (Languages may increase without notice)

Stamp: Can set “Date + logo / Date / Off”. **Movie Mode:** Can set “FHD30 / HD30”.

Exposure: Can set “Up / Down”.



LCD Power Save: Can set “off / 1min / 3mins”.

After exiting the menu, the mirror will start to count the time once there are no operations. The screen will auto turn off when it reaches the time you set.

Sound Record: Can set “on / off”.

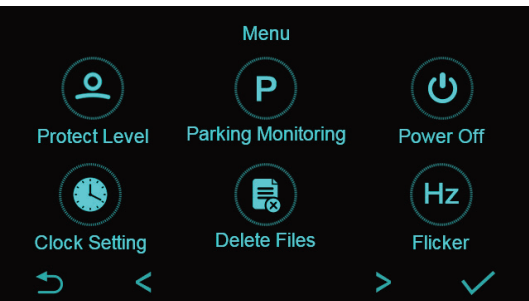
Beep: Can set “on / off”.

Volume: Can set “Up / Down”.

Movie Clip Time: Can set “1min / 2mins / 3mins”.

Time Lapses (Optional): Can set “on / off”.

Turn on the “time lapses” video function. When the car is turned off and the machine is in the ignition disconnected state, the machine will prompt to enter the “time lapses” video. When the voltage is low, the machine will stop recording automatically to avoid car engine can’t start properly because of low voltage. When playing a video, it turns a long video of slow motion into a short video of fast motion, similar to fast forward playback in movies. For example, when recording for 1 minute, the video is compressed to 1 second, and the recording for 1 hour is changed to 1 minute to play.



Protect Level (G-sensor): Can set “Off / High / Middle / Low”.

With G-sensor function, dash camera can automatically save the video as event file when it detects acceleration of gravity changes greatly. For example, when car crash happens. The event file will be locked and cannot be overwritten in record cycle mode. It can only be manually deleted one by one or formatted.

Parking Monitoring (Optional): Can set “Off / High / Middle / Low”.

Turn on the parking monitoring function. When the car is turned off and the machine is in the ignition disconnected state, the machine senses that the car is subject to an external collision. The machine will power up to record 10 seconds of video and enter the sleep state after ten seconds.

Power Off: Can set “Never / 1min / 3mins”.

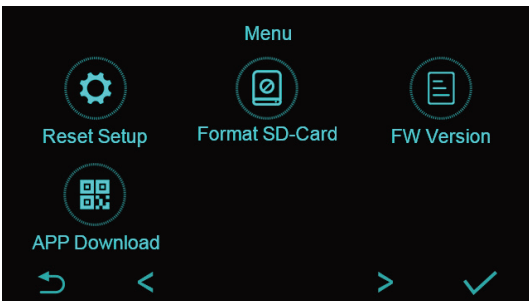
After exiting the menu, the mirror will start to count the time once there are no operations. The device will auto turn off when it reaches the time you set.

Clock Setting: Can set “year/month/day”, “hour/min/sec”. System time can be marked on the video.

Delete files: Can delete “Normal file” and “Event file”.

Flicker: Can set “50Hz / 60Hz”.

Each country has different supply frequency due to geographical reason. Standard frequency of dash camera lens is constant 50Hz. When the supply frequency inconsistent with frequency standard the image on the device will appear joggling phenomenon. At this point users should adjust Frequency to consistent with supply frequency.



Reset Setup: After making a lot of custom settings, users can reset the device to the original factory settings.

Format SD-Card: If it's not necessary to save the videos in card, user can delete all videos (both normal video and event files) by formatting.

APP Download: Android version / IOS version / Built-in APP QR code.

MOBILE PHONE APP CONNECTION AND OPERATION

Built-in Wi-Fi module, this system can connect mobile phone through Android or IOS APP, please check below for its setting.

1. Scan the QR code below to quickly install your mobile app.



Android

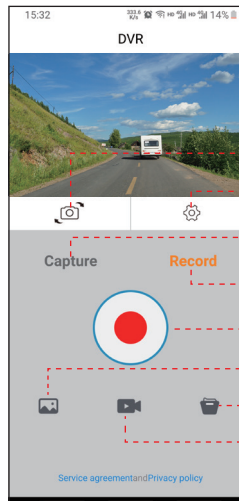
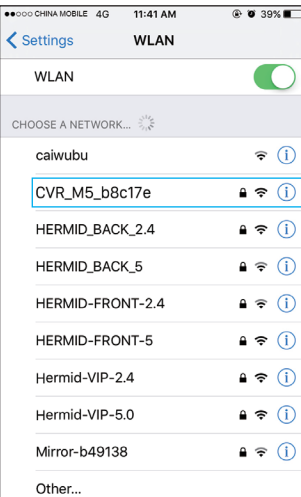


IOS

2. In the main interface of the dash camera, short press “” to enter the menu setting page, select Wi-Fi, and set it to “open”. At this time, the Wi-Fi name and password will be displayed on the main interface, and the Wi-Fi icon will change from “” to “”, as shown below.



3. Enter mobile phone interface, turn on Wi-Fi and connect Wi-Fi ID (default name CVR_M5_*, “*” is system MAC address), enter initial password: 12345678. After the connection is successful, the main interface Wi-Fi icon will change from “” to “”.



4. Open mobile phone APP, user can check the recording video and operate accordingly.



5. Click “” to enter the list of recorded videos, click “Edit” to switch between front and back video, download the video to the local, delete videos in batches, etc. See the figure below.

Front / middle / rear video switch
Download to local album
Delete
Close

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 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
- 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.