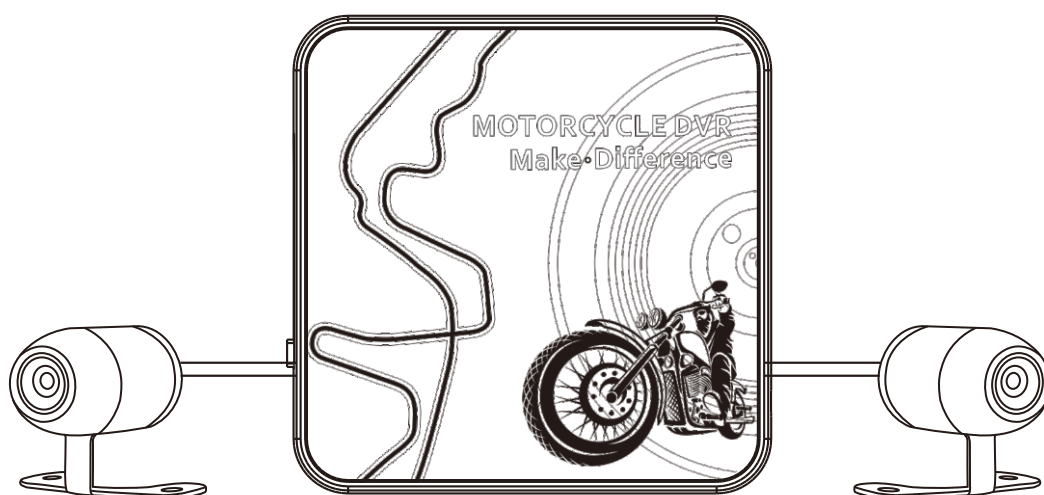




MOTORCYCLE DASH CAM

D6WL USER MANUAL



Before using the product

This product records videos while the motorcycle is operating. Use this product only for reference when investigating incidents or road accidents. This product is not guaranteed to record ALL events. The device may not properly record accidents with small impacts that are too minor to activate the impact sensor or accidents with massive impacts that cause the motorcycle's battery voltage to deviate. Video recording does not begin until the product is completely turned on (booted up). To ensure that all motorcycle events are recorded, wait until the product is completely booted up after turning it on, and then begin operating the motorcycle. VSYSTO is not responsible for any loss caused by an accident, nor is it responsible for providing any support regarding the outcome of an accident.

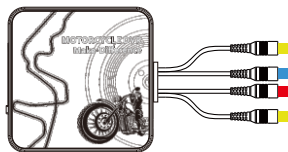
During use of the product

Read the following safety information to properly use the product.

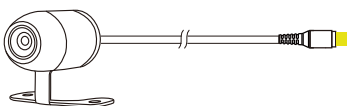
- Do not operate the product while driving a motorcycle. Distraction while driving may cause accidents and result in injury or death.
- Do not install the product in a place exposed to flammable gas. Doing so may result in fire or an explosion.
- Do not use the product in a place with high humidity or temperature. It may cause malfunction of the product, explosion, or fire.
- Do not disassemble the product or subject the product to impact. Doing so may damage the product. Unauthorized disassembly of the product voids the product warranty.
- Do not fully submerge the product in water. Doing so may damage the product.
- Do not use the product outside for a prolonged period of time when it is raining. Doing so may cause water damage to the product.
- Do not clean the product with chemicals or detergent. Doing so may damage the product. Clean the product using a clean, soft, dry fabric.
- Ensure that the memory card is in the correct direction before inserting it into the product. The memory card slot or the memory card may be damaged if it is inserted incorrectly.
- Please format cards before use and anytime a significant amount of data has been collected to ensure that the device and SD cards are working properly together. It is recommended to format the TF card at least once a week.
- Use the product at a temperature between -20°C to 65°C. The product may not function as designed and some permanent physical damages may result if it is operated out of the specified temperature ranges. Such damages are not covered by the warranty.
- The product emits electromagnetic radiation that might interfere with medical devices. Consult with your physician and your device manufacturer if you are uncertain whether you can use this device.
- Please use this product to the extent permitted by law.

Packing List

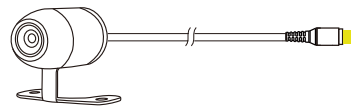
The items may vary for different buying options.



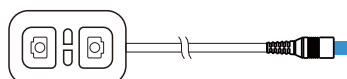
Main unit



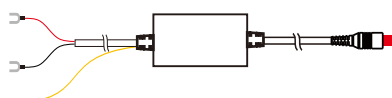
Cam 1 & extension cable



Cam 2 & extension cable



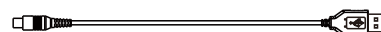
Wired Controller



ACC power cable



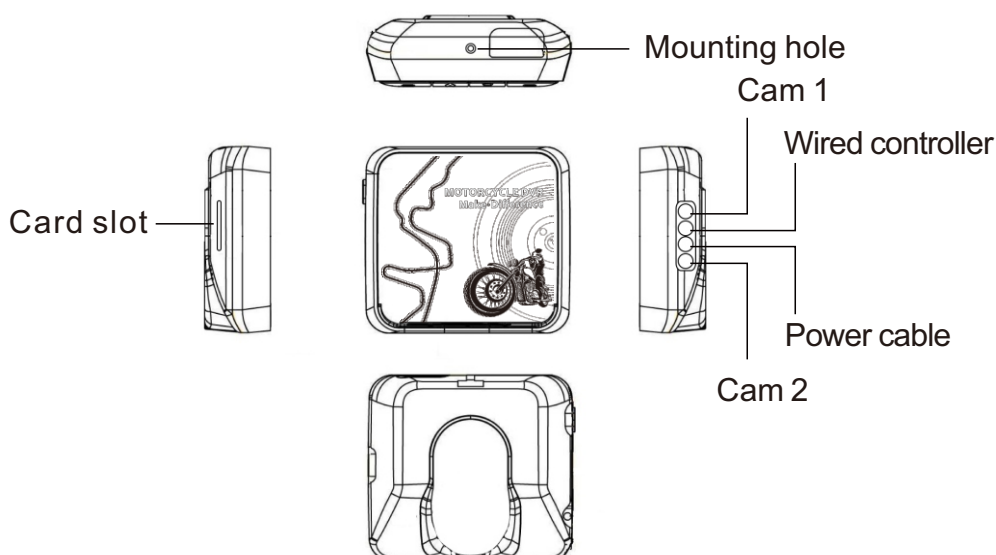
Main unit mount



USB test cable

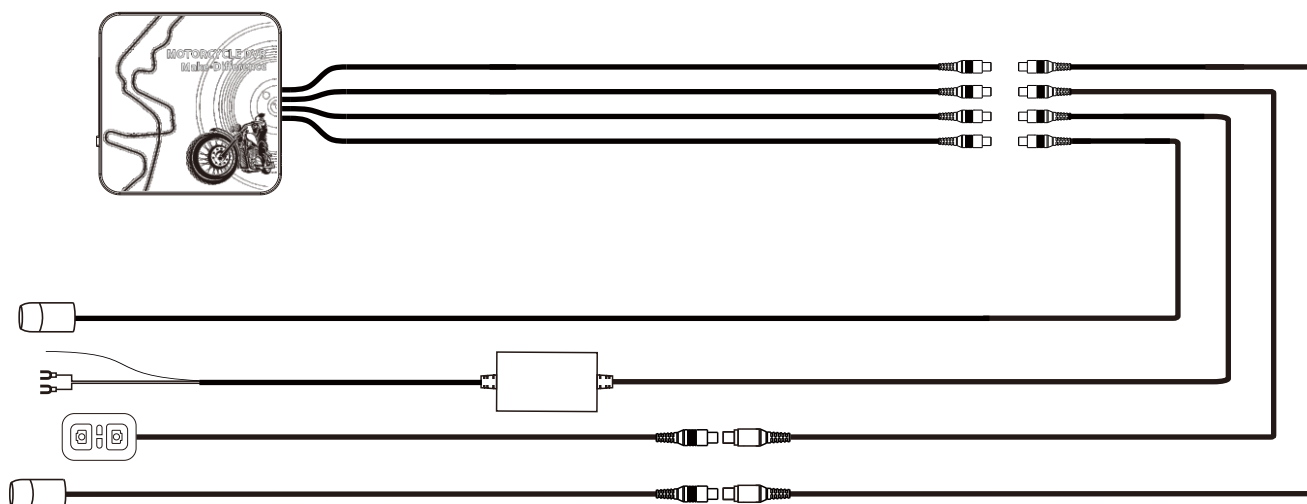
Main unit structure

The product design may change without prior notice.



Connection Diagram

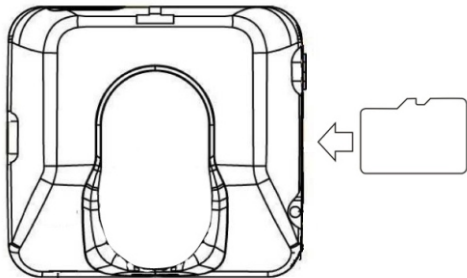
The connection may change without prior notice.



Getting Started

Inserting a Memory Card

Insert the memory card into the card slot until it clicks. To remove the memory card, push to eject the memory card out of the slot.



NOTE:

- Make sure to insert the memory card in the right direction.
- Do not remove or insert the memory card when the device is being powered on. This may damage the memory card.
- Please use a high-speed micro SD card with CLASS¹⁰
- Please format cards before use and anytime a significant amount of data has been collected to ensure that the device and SD cards are working properly together.

Power On/Off

The dash cam will automatically power on/off once the ignition switch is on/off when you completed the correct installation.

Video Recording

Normal Video Mode

It starts video recording automatically when power on and the TF card is inserted. Stop recording automatically when power off.

Emergency Video Mode

- G-Sensor Event Recording: It will automatically activate emergency recording mode when detecting a collision. The LED indicator of wired remote will flash quickly. It will save video files named "GSR 001 002 003...."
- Manual Event Recording: Press the emergency button of wired remote during the recording to manually activate emergency recording mode. The LED indicator of wired remote will flash quickly. It will save video files named "KEY 001 002 003...."

Video file name information: **REC_220609-163256F.TS**

"**REC**" means normal video file

"**GSR**" means file recorded by triggering G-sensor

"**KEY**" means file recorded by pressing controller

"**220609**" means date June 9, 2022

"**163256**" means time 16 o'clock 32 minutes 56 seconds

"**F**" means front camera video file

NOTE:

- 1) You cannot record video without a micro SD card inserted.
- 2) Video files recorded in emergency mode are protected from being overwritten(Maximum 10).

Video Playback

Playback on the mobile device

- Wi-Fi: Connect to the dash cam through Wi-Fi APP (Android & iOS), you can easily play back videos on your mobile device.
- OTG: Plug the micro SD card into your mobile device with an OTG card reader (need your mobile device support OTG). You will find the FRONT and REAR video file folder when you access the memory card and then select the video you want to play.

Playback on the computer

Plug the micro SD card into an available USB port on your computer with a USB card reader. You will find the FRONT and REAR video file folder when you access the memory card and then select the video you want to play.

Wi-Fi Connection

When successfully connected with your smartphone via built-in Wi-Fi, you can save and playback the driving recording videos on your smartphone. You can also change settings of dash cam via Wi-Fi app.

1) Scan the QR code below to download the latest App from Google Play and App Store. Or you can search '**Wifi Camera**' on Google Play or App Store to download it.



iOS



Android



App logo

2) Select '**MotoDV_D6**' from available Wi-Fi network to connect. The default password is '**1234567890**'.

3) Wi-Fi app operation

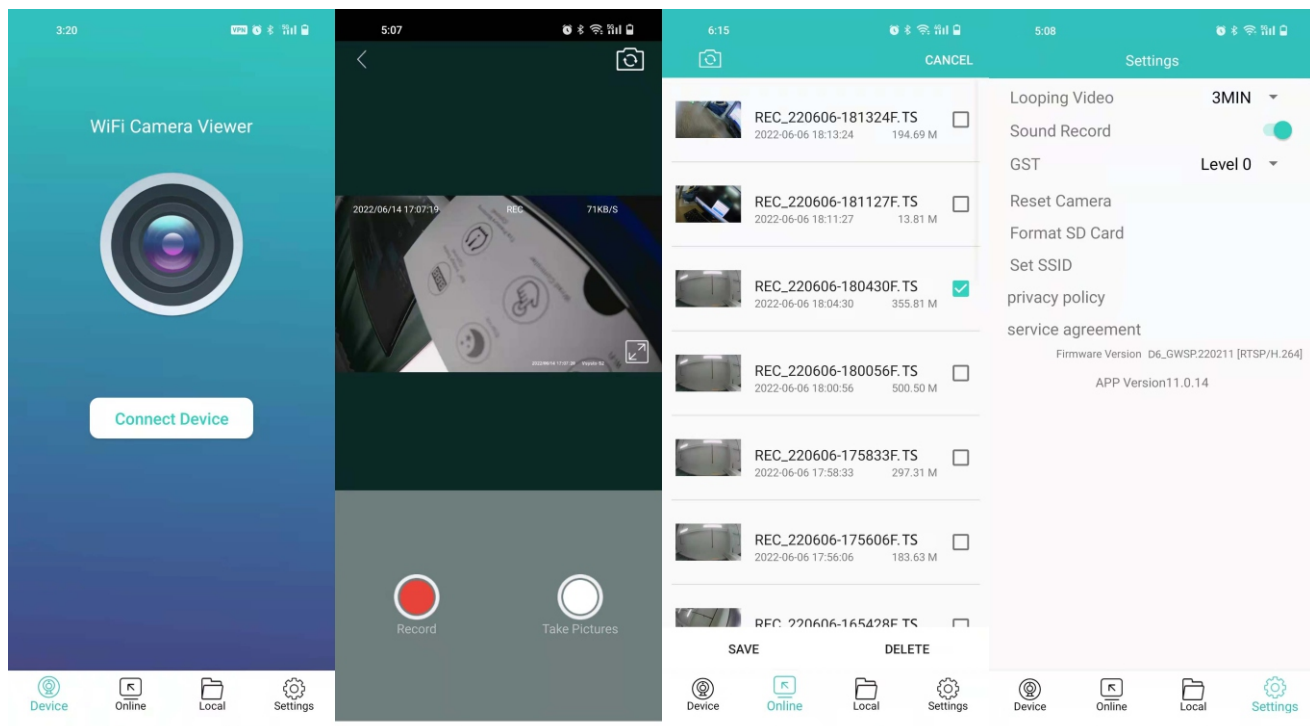
The camera will pause the recording when you open Wi-Fi App (connected successfully) and Enter recorder during recording, and start recording automatically after 30 seconds without any operation or 30 seconds after you quit the App. Also, you can start/stop recording manually via the Wi-Fi App.

Click  to stop recording manually. Click  to start recording manually.

Click  to take photo.

Click  to switch front and rear camera. Click  to enter/exit full screen view.

Click  to go back to the previous menu.

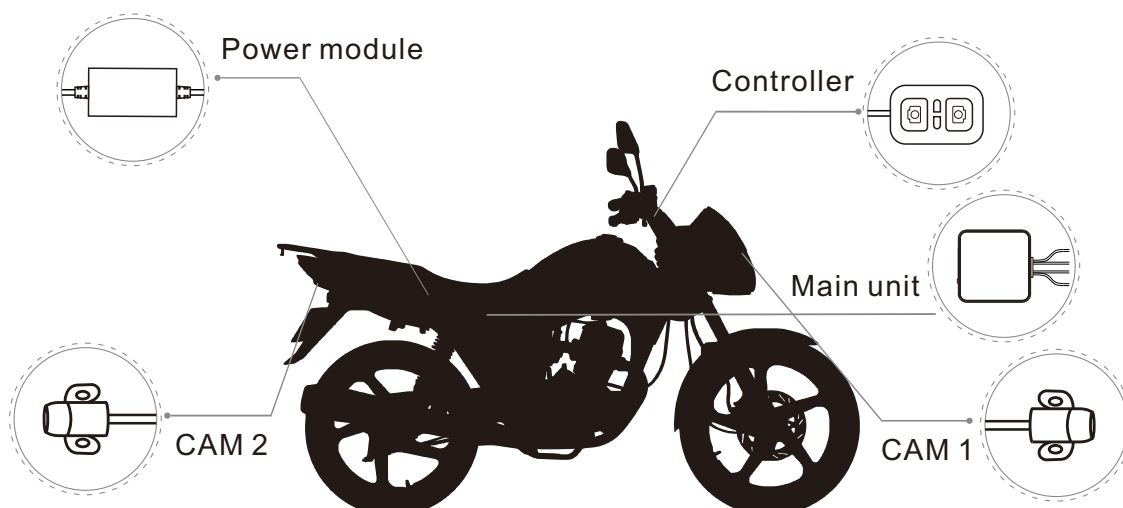


- If you failed to connect to the camera, please check if you have any pop-up tips to notify you there is no internet for the connected wifi network and if you will stay connected. Just say YES and everything will work great. Some may have no this kind of notification, so we recommend you **Turn Off Cellular Data** when using the WiFi app.
- Contact seller if it encounters an error when setting the SSID.

Quick Installation Guide

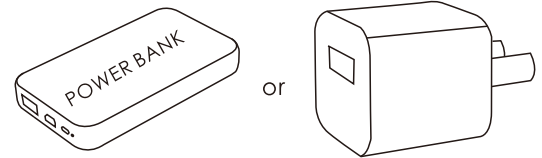
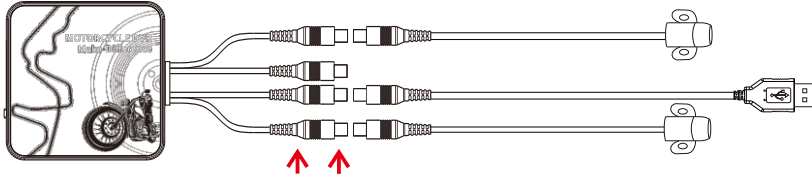
ATTENTION


- Please do NOT flush the main unit, lenses, power module, and wired controller with the high-pressure water gun.
- Do not bend the cable nor twist the connector during installation.
- The position of the main unit and lens cable should be away from the high-voltage circuit like xenon lamp, ignition plug etc.
- If your motorcycle is a traditional carburetor system please try to change a suitable R-value ignition plug when you meet the interference phenomenon.




Quick Test

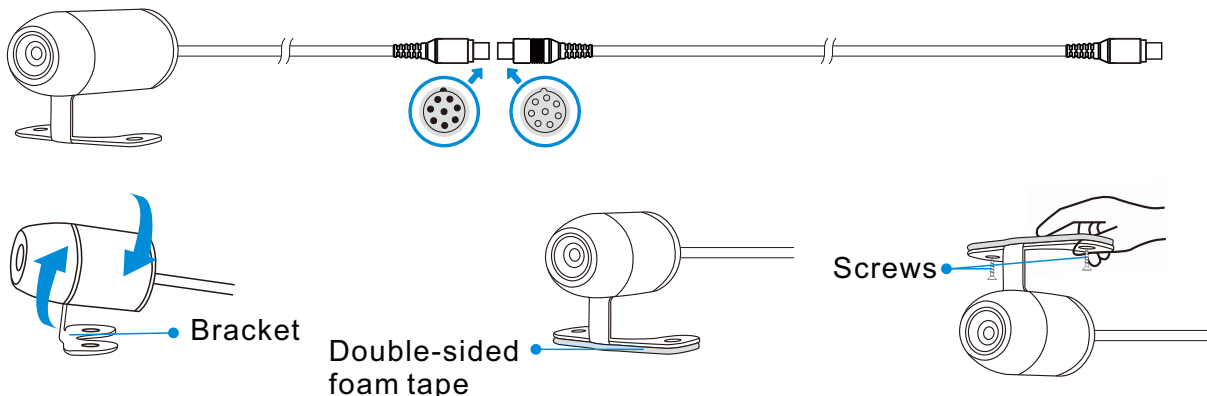
- 1) Connect cam 1 & cam 2 to the dash cam main unit.
- 2) Find the USB test cable and connecting to the power bank or USB adaptor to do a quick test before installation.
- 3) Prepare installation if everything looks good.



 The connection should follow the same color and the correct arrow direction.

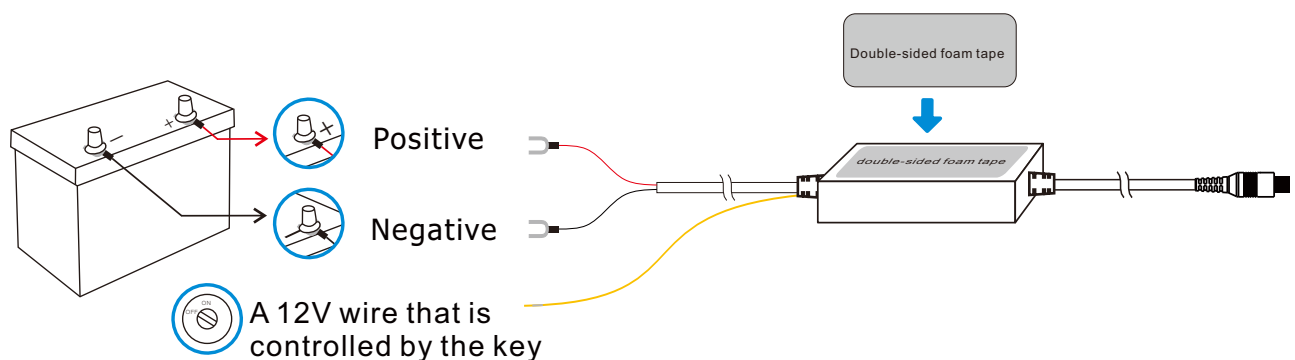
 The input voltage never exceeds 5V and the current needs to be 2A or above for the USB power source to make sure the dash cam works properly.

Camera Installation



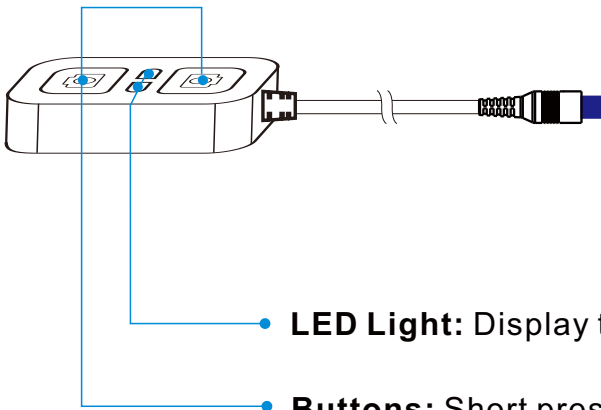
Please fix the camera with the standard extension cable before connecting to the main unit unless 0.5M is enough for you. Please keep the extension cable in case you will need it in someday.

Power Module Installation



Connect red wire to the battery positive terminal, black wire to the negative terminal, and yellow wire to the 12V port controlled by key ignition (ACC port).

Wired Controller



LED Light Frequency	Camera Status
Slow blinking	Recording properly
Fast blinking	Emergency recrod mode
Steady (light on)	Stop recording
Off (light off)	Power off

- **LED Light:** Display the camera working status.
- **Buttons:** Short press any button of the wired controller in video mode to activate emergency recording mode. It will lock and save emergency video files (named as "KEY 001 002 003....") and take the snapshot.

NOTE: The recorder will lock the latest 10 emergency recording videos(GSR-XXXX / KEY-XXXX) from being overwritten, and after more than 10, the recorder will automatically start to overwrite the earliest locked emergency video.

Contact Us

We constantly optimize and strive for excellence to make driving safer, and smart. Share your product experience and story with us to inspire someone else.

If you have any thoughts on how we can do even better, we welcome your constructive feedback and suggestions. Please do not hesitate to contact us, please contact us by below ways.

✉ support-us@vsysto.com

f <https://www.facebook.com/szvsys>

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Shenzhen V-SYS Technology Co.,Ltd.

302, BUILDING A9, TIANRUI INDUSTRIAL PARK, NO. 35, FUYUAN FIRST ROAD,
ZHANCHENG COMMUNITY, FUHAI STREET, BAO AN DISTRICK, SHENZHEN, CHINA