

## Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

> [VSYSTO](#) /

> [VSYSTO CS5 Motorcycle Wireless CarPlay & Android Auto Dashcam User Manual](#)

## VSYSTO CS5

# VSYSTO CS5 Motorcycle Wireless CarPlay & Android Auto Dashcam User Manual

Model: CS5 | Brand: VSYSTO

## 1. INTRODUCTION

The VSYSTO CS5 is a comprehensive motorcycle dashcam system designed to enhance your riding experience and safety. It integrates wireless CarPlay and Android Auto functionalities with dual 1080P cameras, a 5-inch HD touchscreen, GPS tracking, and a Tire Pressure Monitoring System (TPMS). This manual provides detailed instructions for installation, operation, maintenance, and troubleshooting to ensure optimal performance of your device.

## 2. PRODUCT FEATURES

- **Wireless CarPlay & Android Auto:** Seamlessly connect your smartphone to access navigation, calls, music, and apps directly on the dashcam screen. Audio can be routed to your Bluetooth earphones or helmet headset. Supports Wi-Fi 2.4G/5G and Bluetooth 4.1 for stable connections.
- **Dual 1080P Cameras with Simultaneous Recording:** Capture both front and rear views in Full HD 1080P resolution. Cameras feature a 140° wide-angle lens and integrated night vision for clear, high-quality footage in various lighting conditions.
- **Tire Pressure Monitoring System (TPMS):** Real-time monitoring of front and rear tire pressure. Instant alerts are provided if pressure deviates from predefined thresholds, ensuring maximum safety and optimal performance.
- **5.0-inch HD Touchscreen:** Features a 1280x720 resolution display with 1000 nits brightness and a sun visor for enhanced visibility in all lighting conditions. Supports full-screen, split-screen, and picture-in-picture (PIP) modes for customizable display.
- **Free Wi-Fi Application & Waterproof Design:** Use the dedicated Wi-Fi app to manage, stream, download, and share videos from your smartphone. The system boasts an IP65/IP67 waterproof rating, ensuring reliable operation in all weather conditions.
- **GPS, G-Sensor & Loop Recording:** GPS tracking records precise location data for your route. The

built-in G-sensor detects impacts and automatically saves critical footage. Supports MicroSD cards up to 256 GB. Loop recording ensures continuous capture by overwriting older files. Powered by a supercapacitor for extended lifespan and safety.

### 3. WHAT'S IN THE BOX

Please check the contents of your package against the list below:

- Monitor (1)
- Cameras + Extension Cables (2)
- Wired Controller (1)
- ACC Power Cable (1)
- USB Test Cable (1)
- GPS Tracker (1)
- TPMS Sensors (2)
- Sun Visor (1)

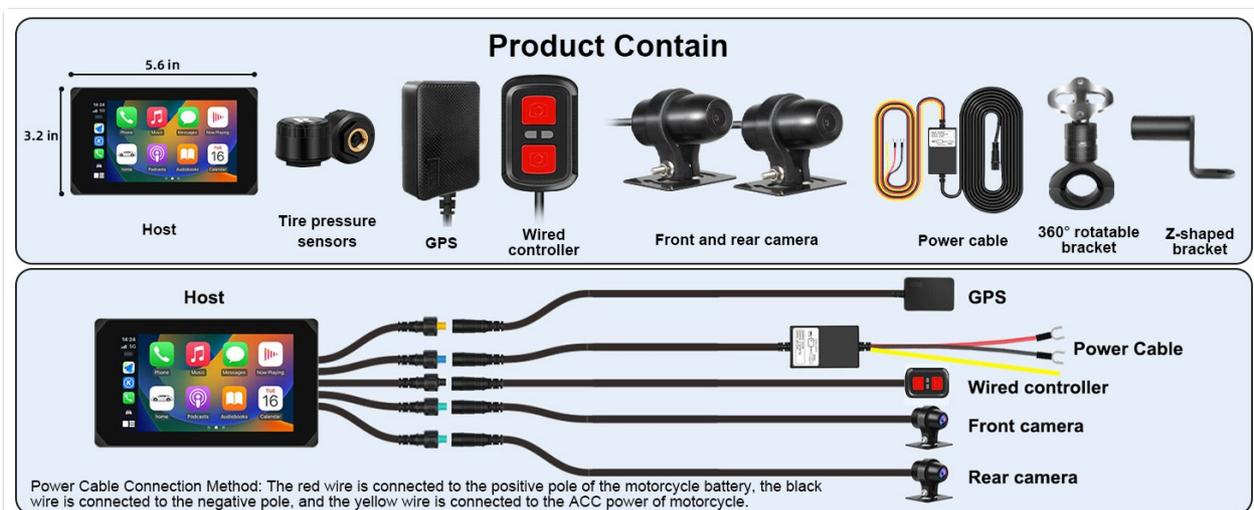


Image: Detailed view of all components included in the VSYSTO CS5 package.

### 4. SETUP AND INSTALLATION

Before permanent installation, it is recommended to test all components to ensure proper functionality.

#### 4.1 Initial Test and Unpacking

Upon receiving the device, connect the wire controller, GPS, and camera lenses to the corresponding cable slots on the main unit. Use the provided USB test cable with a 5V2A charger or power bank to verify the machine's condition. If the device powers on normally, proceed with assembly.

Your browser does not support the video tag.

Video: Unpacking and initial power-on test of the VSYSTO CS5 system.

#### 4.2 Host Bracket Installation

The host unit can be installed using two methods:

1. **Method 1 (Adhesive):** Fix the gasket to the main unit using adhesive, then secure and install with screws.

- Method 2 (Screw-in):** Screw the host bracket onto the back of the host. Secure the support bracket with two screws, using a gasket appropriate for your handlebar size. Fix the support bracket to the host's rear bracket, insert the screw gasket into the screw, and then fix the middle adapter with the screw.



Image: Illustration of the 360-degree rotating rearview mirror bracket installation.

### 4.3 Memory Card Installation

Unscrew the TF card slot on the base of the host unit using a screwdriver. Carefully insert the TF card, paying attention to the correct direction to prevent damage. Once inserted, replace the lid and tighten the screws on both sides of the card slot.

### 4.4 Camera Bracket Installation

Install the shock-absorbing rubber ring onto the camera lens, then attach the circular bracket. Place the gasket into the base, fix the bracket with a screw, and then tighten and secure it with a wrench. After installing the bracket, the adhesive tape can be fixed at the bottom of the bracket. Find a suitable installation position on your motorcycle, clean the surface, and then tear the adhesive tape and paste the camera bracket.



Image: Front and rear 1080P dual cameras installed on a motorcycle.

### 4.5 Wiring and Power Connection

Connect the black wire of the multimeter to the negative pole of the motorcycle battery. Plug the red wire into the ACC power port for testing. Turn on the motorcycle and search for the ACC position of the battery. The voltage displayed on the multimeter indicates the correct ACC power. Turn the key to turn off the power, the voltage should become zero, confirming the ACC location. After determining the ACC position, connect the red wire of the power cable to the positive pole of the motorcycle battery. The black wire is connected to the negative pole of the battery. Open the ACC port found and thread the yellow wire to the port for fixation. After fixing it, restore the port. Then organize the power cable and paste it in the appropriate position on the motorcycle. Before installing GPS, find a suitable location first. Wipe the location clean, stick and fix the GPS module. When pasting the GPS module, try to choose a location that is not easily obstructed to avoid inaccurate positioning.



Image: Detailed wiring diagram for the VSYSTO CS5 system components.

Your browser does not support the video tag.

Video: Reference video for the installation process of the VSYSTO CS5.

## 5. OPERATING INSTRUCTIONS

### 5.1 Basic Operations

- Recording:** Tap "Dashcam" to enter the recording screen. Press the record button to pause or start

recording.

- **Taking Photos:** Follow the photo button to take pictures with the front and rear lenses.
- **Locking Video:** Press the lock button to lock the current video.
- **Microphone:** Press the microphone button to switch the microphone on or off.
- **Lens Screen Mode:** Press the toggle button to switch the lens screen mode (e.g., front, rear, PIP).
- **Viewing Stored Media:** Press the callback button to view stored videos. Tap an image to view photos. Tap the lock picture button to view emergency videos.
- **Settings:** Tap Settings to enter the video setting interface.
- **Brightness & Volume:** The lower left corner adjusts screen brightness. The lower right corner adjusts host volume.
- **Main Menu:** Tap the last icon to return to the main menu.

Your browser does not support the video tag.

Video: Demonstration of key operations for the VSYSTO CS5.

## 5.2 Wireless CarPlay & Android Auto Connection

To connect your smartphone, navigate to the "Mobile phone connectivity" section in the settings page. You can select your mobile phone system (CarPlay, Android Auto, Huawei Hicar).

- **For Apple CarPlay:** Tap the "CarPlay" icon to view connection information. Turn on your mobile phone's Bluetooth and find the Bluetooth device starting with "CS5-DVR" to connect and pair. Once connected, the screen will automatically cast the screen display.
- **For Android Auto:** Tap the "Android" icon to view connection information. Turn on your mobile phone's Bluetooth and find the Bluetooth device starting with "CS5-DVR" to connect and pair. Once connected, the screen will automatically cast the screen display.



Image: Visual guide for Apple CarPlay connection.



Check the tire pressure and temperature at any time to make your ride safer

Image: Visual guide for Android Auto connection.

Your browser does not support the video tag.

Video: Demonstration of mobile phone screen casting operation for Apple and Android devices.

### 5.3 Wi-Fi App Operation

Search for "Viidure" on Google Play or the APP Store to download and install it. Enter the Wi-Fi setting interface of your phone, find the corresponding Wi-Fi name starting with "VSYSTO-CS5", and enter the password to connect to Wi-Fi. (Note: Wi-Fi is an internal network, and it is normal for the phone to show no network connection. Some phones may need to turn off mobile data before connecting to Wi-Fi). Then open the APP, click "Enter recorder", and you can see the real-time image. You can switch between different camera images, pause recording, and take photos. Click on the icon in the bottom left corner to enter the storage page, and you can switch to the video files of the corresponding camera according to your needs. Click on the bottom right corner to enter the settings page, where you can make corresponding settings according to your needs.



HD touch screen, large screen GPS navigation

Image: Visual guide for Wi-Fi connection and app operation.

### 5.4 TPMS Pairing

The tire pressure sensors are pre-paired before leaving the factory. Pairing is only required if there is abnormal tire pressure or when a new tire pressure sensor is replaced. If the sensor pairing fails, remove it, then start pairing again and reinstall. If it doesn't work, you can try the above steps several more times to activate the sensor. To pair, enter the Settings page, select Pressure, click "bind off", then confirm to start pairing the front tire pressure sensor. Install the gasket, then the F-sensor. Tighten the nut towards the sensor to prevent it from being lost during riding. After pairing the front tire pressure sensor, install and pair the rear tire pressure

sensor. If the tire pressure values are displayed normally, the tire pressure pairing is complete.

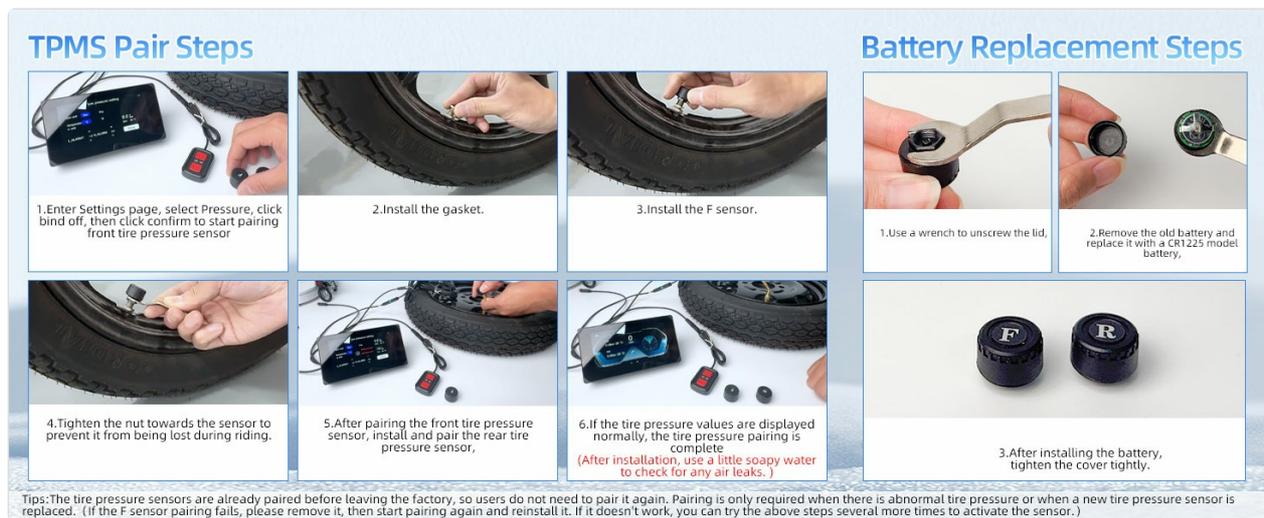


Image: Detailed steps for TPMS sensor pairing and battery replacement.

## 6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the screen and camera lenses. Avoid abrasive cleaners or solvents.
- **Software Updates:** Periodically check the VSYSTO website or app for firmware updates to ensure optimal performance and new features.
- **Memory Card Management:** Regularly format your MicroSD card (at least once a month) to prevent data corruption and ensure continuous loop recording. Use a high-quality, high-speed MicroSD card (Class 10 or U3 recommended).
- **Cable Inspection:** Periodically inspect all cables and connections for wear or damage, especially after long rides or exposure to harsh weather.

## 7. TROUBLESHOOTING

- **Device not powering on:** Check all power connections, especially the ACC power cable. Ensure the motorcycle battery has sufficient charge. Verify the USB test cable connection if testing with a power bank.
- **Recording issues:** Ensure a MicroSD card is inserted and properly formatted. Check if the card is full; if so, format it or replace it. Verify that loop recording is enabled in settings.
- **CarPlay/Android Auto not connecting:** Ensure Bluetooth and Wi-Fi are enabled on your smartphone and the CS5. Try forgetting the device on your phone and re-pairing. Ensure your phone's operating system is up to date.
- **TPMS alerts:** Check tire pressure manually with a reliable gauge. If the pressure is correct, re-pair the TPMS sensors as described in section 5.4. Replace sensor batteries if necessary.
- **Screen not responsive:** Ensure the screen is not locked (long press both red keys on the wired controller to unlock). If the issue persists, try restarting the device.
- **Poor video quality:** Ensure camera lenses are clean and free from obstructions. Check video resolution settings. Night vision performance may vary based on ambient light.

## 8. SPECIFICATIONS

Feature	Detail
Brand	VSYSTO
Model Name	CS5
Screen Size	5.0 Inches
Screen Resolution	1280x720
Connectivity Technology	Wi-Fi, Bluetooth 4.1
Special Features	5.0" Touchscreen, Apple CarPlay & Android Auto, Dashcam, TPMS, Integrated Wi-Fi
Video Recording Resolution	1080p (Full HD)
Compatible Devices	Smartphone
Vehicle Service Type	Bicycle, Motorcycle
Mounting Type	Windshield Mount (adaptable for handlebars)
Control Method	Application, Touch
Color	Black
Rechargeable Battery	Yes

## 9. WARRANTY AND SUPPORT

---

The VSYSTO CS5 comes with a 1-year manufacturer's warranty. For technical support, troubleshooting assistance, or warranty claims, please contact VSYSTO customer service through their official website or the retailer where the product was purchased. Please retain your proof of purchase for warranty validation.