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MODEL: CS5PRO | BRAND: VSYSTO

Product Overview

The VSYSTO CS5PRO 5-inch Motorcycle Carplay Screen is an advanced system designed to enhance your riding experience with integrated navigation, communication, and recording capabilities. It features wireless CarPlay and Android Auto connectivity, parking monitoring, tire pressure sensors, and a dual 1080P dash camera system with a SONYIMX307 sensor. The device is built with a waterproof 5-inch HD touchscreen, ensuring functionality in various weather conditions.

Key Features

- **Wireless CarPlay & Android Auto:** Seamless smartphone integration for navigation, music, calls, and messages.
- **Waterproof 5-inch HD Touchscreen:** Responsive IPS display with sun visor, operable even with gloves.
- **HD 1080P Dual Cameras:** Front and rear 150° wide-angle cameras with SONYIMX307 sensor and WDR technology for clear video.
- **Multifunctional Wired Controller:** Easy operation for switching modes, answering calls, and controlling music without distraction.
- **Parking Monitoring:** Automatic 30-second recording upon detecting motorcycle vibration when parked.
- **Tire Pressure Monitoring System (TPMS):** Real-time tire pressure and temperature display with alarm functions.
- **Seamless Loop Recording & Emergency Recording:** Continuous recording with automatic overwrite and G-sensor triggered emergency video lock.
- **Built-in WiFi:** Connect to a mobile app for real-time video viewing, editing, and downloading.
- **GPS Navigation:** Integrated GPS for accurate positioning and route guidance.

Package Contents

The VSYSTO CS5PRO package includes all necessary components for installation and operation:

- Host with bracket
- Front Camera
- Rear Camera
- GPS Module
- Tire Pressure Sensors (2 units)
- Power Cable (ACC type)
- Wired Controller
- Sun Visor
- USB Test Cable
- Host Bracket Accessories
- Camera Bracket Accessories
- Visor Accessories
- Cable Ties for fixing cables
- Screwdriver and Wrench

Setup

Follow these steps to properly install your VSYSTO CS5PRO system:

1. Prepare the Main Unit

1. Unscrew the TF card slot cover on the host unit using the provided screwdriver.
2. Insert the storage card (not included) into the card slot, ensuring correct orientation.
3. Replace the slot cover and tighten the screws on both sides.

2. Main Unit Bracket Installation

There are two primary methods for mounting the main unit:

- **Method 1 (Handlebar Clamp):**
 - a. Loosen the screw on the handlebar clamp bracket.
 - b. Take out the anti-slip pad and place it on the bike pole.
 - c. Fix the bracket to the bike pole with the screw and tighten it.
 - d. Connect the display screen to the ball mount on the bracket and tighten with a wrench.
- **Method 2 (Rearview Mirror Mount):**
 - a. Place the Z-shaped bracket at the position of the rearview mirror.
 - b. Reinstall the rearview mirror and tighten it.
 - c. Loosen the screw on the bracket with a wrench.
 - d. Put the Z-shaped bracket into the main unit's bracket.
 - e. Tighten the screw on the bracket with a wrench.
 - f. Connect the display screen to the ball mount on the bracket and tighten with a wrench.

The bracket allows for free angle adjustment. Ensure all connections are secure.



Image: Motorcycle Carplay Screen Installation Example Diagram. This image illustrates the various components and their placement on a motorcycle for the VSYSTO CS5PRO system.

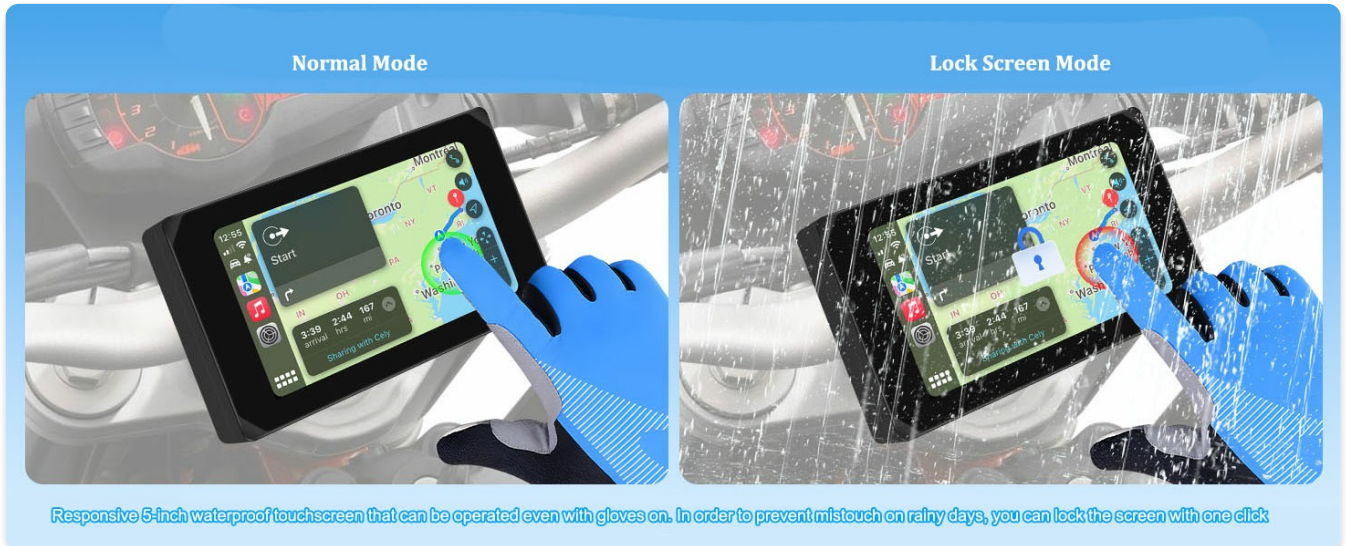


Image: Host Bracket Installation Steps. A visual guide demonstrating how to attach the main unit to the motorcycle handlebars using the provided bracket.

3. Camera Installation

1. Install the shock-absorbing rubber ring onto the camera.
2. Install the circular bracket onto the camera.
3. Place the gasket into the base of the bracket.
4. Insert the screw into the bracket base to fix the bracket.
5. After installing the nut, tighten and secure with a wrench.
6. Fix the adhesive tape to the bottom of the bracket.
7. Find a suitable installation position on the front of the motorcycle, wipe it clean, and then stick the bracket.
8. Connect the front camera cable to the host unit's designated port.
9. Repeat the process for the rear camera, finding a suitable position at the back of the motorcycle.



Image: HD 1080P Dual Cameras. This image highlights the dual 1080P cameras with 150° wide-angle lenses and SONYIMX307 sensors, showing daytime and nighttime recording effects.

4. Wired Controller Installation

1. Attach the adhesive tape to the back of the wired controller.
2. Find a suitable position on the handlebars, wipe it clean, and firmly press the controller to fix it.
3. Connect the wired controller cable to the host unit.



Image: Multifunctional Wired Controller. This image details the functions of the wired controller, including buttons for reverse mode, DVR/Carplay switching, calls, song changes, and assisted driving mode.

5. GPS Module Installation

1. Find a suitable location on the motorcycle (e.g., under the seat or on the rear rack), wipe it clean.
2. Attach the GPS module using its adhesive backing. Choose a location that is not easily obstructed to avoid inaccurate positioning.
3. Connect the GPS module cable to the host unit.

6. Power Connection

1. Connect the black wire of a multimeter to the negative pole of the motorcycle battery.
2. Plug the red wire of the multimeter into the ACC power port for testing.
3. Turn the motorcycle key to the ON position. The multimeter should display a voltage.
4. Turn the key to the OFF position. The multimeter should display zero voltage. This confirms the ACC power position.
5. Connect the red wire of the power cable to the positive pole of the motorcycle battery.
6. Connect the black wire of the power cable to the negative pole of the battery.
7. Connect the yellow wire of the power cable to the identified ACC power port.
8. Turn the key to ON and check if the power module lights up. A red light indicates successful installation.
9. Tear off the adhesive tape of the power module and stick it in an appropriate position, arranging cables neatly.

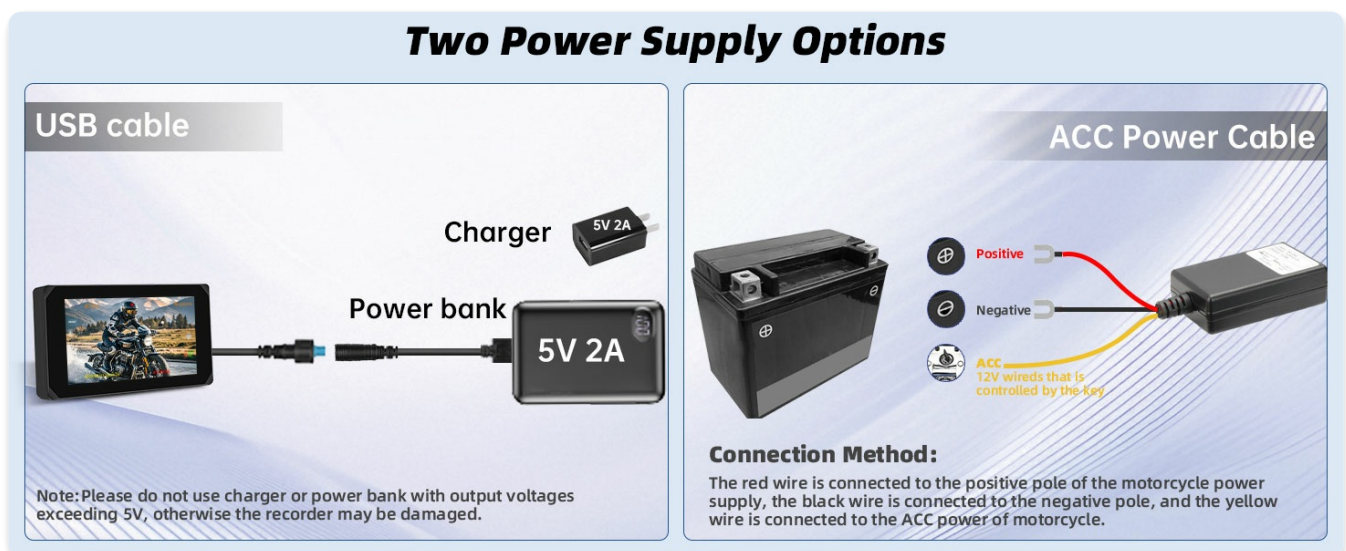


Image: Two Power Supply Options. This image illustrates how to connect the power cable to the motorcycle battery (ACC power cable) and also shows an alternative USB power supply method.

7. Tire Pressure Monitoring System (TPMS) Installation

1. Screw the metal gasket into the tire air outlet.
2. Install the front tire pressure sensor onto the air outlet.
3. Move the metal gasket next to the tire pressure sensor, tighten and fix with a wrench.
4. Repeat for the rear tire pressure sensor.
5. On the main unit, navigate to Settings > Tire Pressure Setting.
6. Select