

VSYSTO T3M

VSYSTO T3M 3-Channel Car Dash Cam User Manual

Model: T3M | Brand: VSYSTO

1. INTRODUCTION

The VSYSTO T3M 3-Channel Car Dash Cam is designed to provide comprehensive video and audio recording from multiple angles. This system includes a main front camera and two separated waterproof cameras for side or rear views, all displayed on a 3.0-inch HD monitor. This manual provides detailed instructions for installation, operation, and maintenance of your dash cam system.

2. PRODUCT FEATURES

- **3CH Simultaneous Recording System & Split Screen:** The DVR system records simultaneously from three angles. The main camera is positioned on the front, with two additional separated cameras for left and rear side views. Monitor different camera feeds on the 3.0-inch HD display with a wireless remote.
- **Super Night Vision & WiFi Connection:** Built-in CMOS sensor delivers 1080P and 720P HD video. Dual separated cameras feature IR LED + IR CUT night vision for clear night imaging. Connect to mobile phones via built-in Wi-Fi using the free app for live preview, playback, and video downloads.
- **Split Screen & Automatic Camera Switching:** Connect the trigger wire to your vehicle's turn signal. The video recorder automatically displays a full screen of the corresponding camera when turning. Split-screen views and display mode switching are also available via the included 2.4G remote control.
- **G-sensor and Loop Recording:** A built-in G-sensor automatically locks collision videos to prevent accidental deletion. Supports MicroSD cards up to 256GB for extended recording time. Seamless Loop Recording allows selecting loop durations (1/3/5 minutes) to ensure continuous recording without losing recent footage.
- **Suitable For any 9~24V System:** Plugs directly into the cigarette lighter power socket, converting 9~24V DC to 5V/2A. The small, powerful cameras are IPX7 waterproof, allowing flexible mounting. Ideal for cars, trucks, vans, trailers, buses, and other vehicles.

3. WHAT'S IN THE BOX

The VSYSTO T3M Dash Cam package includes the following components:

- Main unit (3.0-inch monitor with integrated front camera)
- Two (2) separated IPX7 waterproof cameras
- Power cable (cigarette lighter adapter)
- Window shield mount

- 2.4G wireless remote control
- Adhesive films for mounting
- Cable clips
- USB-C to USB-Mini cable (for data transfer/charging)
- 128GB MicroSD card (included)



Figure 1: All components included with the VSYSTO T3M Dash Cam. This image displays the main dash cam unit with its integrated screen, two smaller external cameras, a wireless remote control, various cables for power and camera connections, and mounting accessories.

4. SETUP AND INSTALLATION

4.1 Mounting the Main Unit

The main dash cam unit can be mounted on your windshield using either the provided adhesive film and mount or the suction cup mount.

1. Clean the desired area on your windshield thoroughly.
2. Apply one of the protective adhesive films to the cleaned area. This protects your windshield and allows for easier removal of the mount.
3. Attach the chosen mount (adhesive or suction cup) to the film or directly to the windshield.
4. Slide the main dash cam unit onto the mount until it clicks securely into place.



Figure 2: The main dash cam unit attached to the windshield mount. The unit is positioned to capture the forward view, with the screen facing the driver for easy access and monitoring.

4.2 Connecting External Cameras

The two separated cameras are waterproof (IPX7) and can be mounted on your vehicle's mirrors or other suitable locations for side or rear views.

1. Select appropriate mounting locations for the two external cameras. Ensure they have a clear view and are securely attached.
2. Connect the cables from the external cameras to the designated ports on the main dash cam unit.
3. Route the camera cables neatly along the vehicle's interior, tucking them under trim panels using the provided cable clips and pry tool to maintain a clean installation.

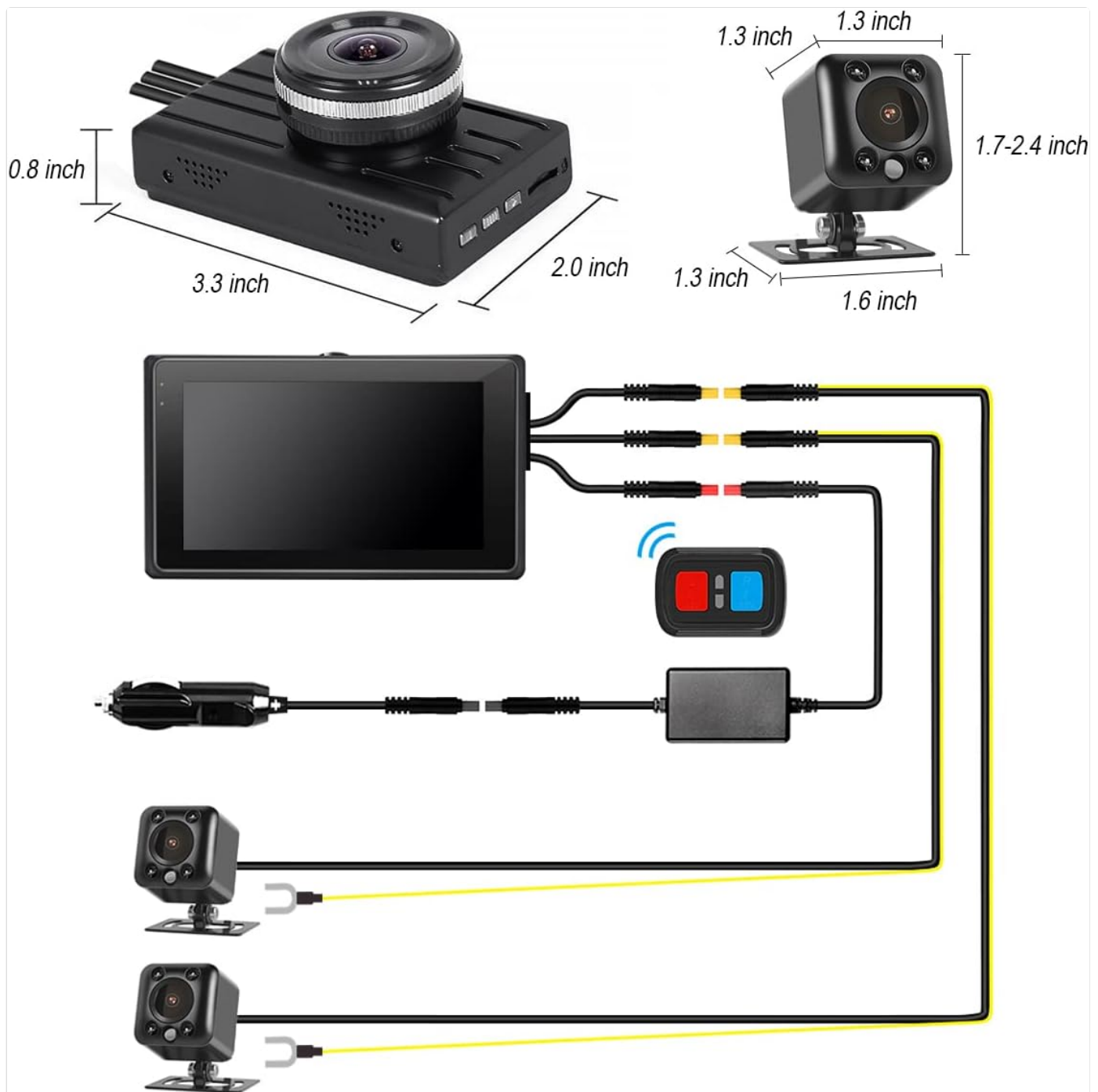


Figure 3: A detailed wiring diagram illustrating how the main unit, external cameras, and power cable connect. This visual guide helps in understanding the cable routing and connection points for a complete system setup.

4.3 Power Connection

The dash cam system is powered via your vehicle's cigarette lighter socket.

1. Plug the provided power cable into your vehicle's 9~24V cigarette lighter socket.
2. Connect the other end of the power cable to the main dash cam unit.
3. For automatic camera switching (e.g., displaying a side camera when the turn signal is active), connect the trigger wire from the dash cam's wiring harness to the corresponding turn signal wire of your vehicle. Consult a professional if unsure about vehicle wiring.

Video 1: This video demonstrates the connection method for the 4-channel dash cam's backup camera trigger line. It shows how to correctly wire the system to enable automatic display switching when the vehicle is in reverse or using turn signals.

5. INITIAL SETUP AND SETTINGS

It is recommended to perform initial setup outside the vehicle for ease of access.

1. Power on the dash cam. The buttons on the unit will light up.
2. Navigate through the system settings using the physical buttons on the unit.
3. **Date and Time:** The system should automatically set the date and time upon GPS connection. If not, manually adjust it in the 'General Settings' menu.
4. **Loop Recording:** Set your preferred loop recording duration (1, 3, or 5 minutes) in 'Video Settings'.
5. **G-Sensor:** Adjust the sensitivity of the G-sensor (low, medium, high) in 'Video Settings'. This feature locks video files during sudden impacts.
6. **Parking Monitor:** Enable or disable the parking monitor feature in 'General Settings' if desired.
7. **Wi-Fi Connection:** To connect to the mobile app, enable Wi-Fi in 'General Settings'. Search for the dash cam's Wi-Fi hotspot on your smartphone/tablet, select the network, and enter the default password (usually '12345678').



Figure 4: The mobile application interface for the VSYSTO dash cam, showing live preview and options for video playback and settings adjustment via Wi-Fi connection.

6. OPERATING INSTRUCTIONS

6.1 Recording

The dash cam automatically begins recording when powered on. Videos are saved to the MicroSD card in segments according to your loop recording settings.

6.2 Display Modes

The 3.0-inch monitor supports multiple display modes:

- **Split Screen:** View multiple camera feeds simultaneously.
- **Single Camera View:** Focus on a single camera feed (front, left, or rear).
- **Automatic Switching:** The display can automatically switch to a specific camera feed (e.g., left camera when left turn signal is on) if the trigger wires are connected.

Use the 2.4G wireless remote control to easily switch between display modes.



Figure 5: Various display modes available on the dash cam monitor, including split-screen views and single-camera views, controlled by the wireless

6.3 Mobile App Usage

Download the free VSYSTO app (search for 'GFG CAM' on Apple App Store or Google Play Store) to connect to your dash cam via Wi-Fi.

- **Live Preview:** View real-time footage from the cameras on your smartphone.
- **Playback:** Access and play recorded videos directly from the app.
- **Download:** Download important video files to your smartphone for safekeeping.
- **Settings:** Adjust certain dash cam settings through the app interface.

7. MAINTENANCE

7.1 SD Card Management

The dash cam supports MicroSD cards up to 256GB. Regularly format the SD card (via the dash cam's settings or the mobile app) to ensure optimal performance and prevent data corruption. Replace the SD card if it shows signs of wear or error.

8. TROUBLESHOOTING




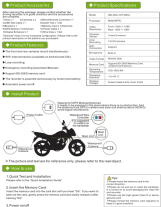
- **Date/Time Incorrect:** Ensure the dash cam has a clear GPS signal for automatic time synchronization. If issues persist, manually set the date and time in the 'General Settings'.
- **Wi-Fi Connection Issues:** Verify Wi-Fi is enabled on the dash cam and your smartphone. Ensure you are selecting the correct network and entering the correct password. Restarting both devices may resolve connectivity problems.
- **Video Download Difficulty:** Check your Wi-Fi connection stability. Ensure sufficient storage space on your smartphone.
- **Dash Cam Falls Off Windshield:** If using a suction cup mount, ensure the windshield surface is clean and dry before application. Extreme temperatures can affect suction. Consider using the adhesive mount for a more permanent solution.
- **Rear Camera Not Displaying Correctly:** If the rear camera is intended to display automatically when reversing, ensure the trigger wire is correctly connected to the vehicle's backup light system.

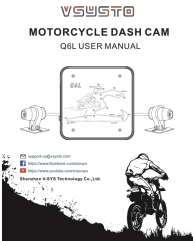
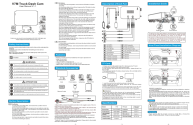
9. SPECIFICATIONS

Feature	Specification
Screen Size	3.0-inch
Front Video Resolution	1920x1080, 25fps
Left/Rear Video Resolution	1280x720, 25fps
Field of View	140 Degrees (Front Camera)
Wireless Connectivity	Wi-Fi Support
Audio	Built-in Microphone and Speaker
G-Sensor	Built-in
Loop Recording Options	1/3/5 minutes
Video Format	MOV (H.264)
Expandable Storage	Supports MicroSD Cards up to 256GB (128GB included)

Power Source	9~24V DC to 5V/2A (via cigarette lighter)
External Cameras	IPX7 Waterproof
Model Name	T3M
Manufacturer	VSYSTO
Item Weight	2.59 pounds
Package Dimensions	9 x 8 x 3.25 inches

Related Documents - T3M

<div>B6 Dash Cam User Manual</div>  <p><small>Please Read This Manual Carefully. It Contains Important Information About Product Features, Functions, and Safety Precautions. Please Read This Manual Carefully Before Using the Product. Please Read This Manual Carefully Before Using the Product.</small></p>	<div>B6 Dash Cam User Manual - Installation and Operation Guide</div> <p>Comprehensive user manual for the VSYSTO B6 Dash Cam, covering installation, operation, features, and troubleshooting for motorcycle use. Includes details on camera setup, power module connection, app usage, and parameter settings.</p>
<div>D6RL Dash Cam User Manual</div>  <p><small>Please Read This Manual Carefully. It Contains Important Information About Product Features, Functions, and Safety Precautions. Please Read This Manual Carefully Before Using the Product. Please Read This Manual Carefully Before Using the Product.</small></p>	<div>D6RL Dash Cam User Manual</div> <p>User manual for the VSYSTO D6RL Dash Cam, providing instructions on installation, operation, and troubleshooting for this motorcycle video recording device.</p>
<div>B6 Dash Cam User Manual</div>  <p><small>Please Read This Manual Carefully. It Contains Important Information About Product Features, Functions, and Safety Precautions. Please Read This Manual Carefully Before Using the Product. Please Read This Manual Carefully Before Using the Product.</small></p>	<div>B6 Dash Cam User Manual - Installation and Operation Guide</div> <p>Comprehensive user manual for the B6 Dash Cam, covering installation, operation, troubleshooting, and mobile app usage. Learn how to set up and maximize the features of your motorcycle dash cam.</p>
<div>Q6L Dash Cam User Manual</div>  <p><small>Please Read This Manual Carefully. It Contains Important Information About Product Features, Functions, and Safety Precautions. Please Read This Manual Carefully Before Using the Product. Please Read This Manual Carefully Before Using the Product.</small></p>	<div>VSYSTO Q6L Motorcycle Dash Cam User Manual</div> <p>User manual for the VSYSTO Q6L motorcycle dash cam. Covers product features, specifications, installation guide, operation instructions, and important notes for safe and effective use. Includes details on recording modes, WiFi connectivity, and accessory setup.</p>

	<p>VSYSTO Q6L Motorcycle Dash Cam User Manual</p> <p>Comprehensive user manual for the VSYSTO Q6L Motorcycle Dash Cam, detailing installation, operation, features like parking mode and Wi-Fi connectivity, and troubleshooting.</p>
	<p>VSYSTO V7M Truck Dash Cam User Manual - Installation & Operation Guide</p> <p>Comprehensive user manual for the VSYSTO V7M Truck Dash Cam, covering installation, features, operation, safety instructions, and mobile app connectivity. Features a 7-inch HD display, 1080P front camera, and optional left/right cameras.</p>