

VSYSTO S2D+TPMS

VSYSTO S2D+TPMS Motorcycle Dash Cam User Manual

Model: S2D+TPMS

1. INTRODUCTION

Thank you for purchasing the VSYSTO S2D+TPMS Motorcycle Dash Cam. This manual provides detailed instructions for the installation, operation, and maintenance of your device. Please read this manual thoroughly before use to ensure proper functionality and safety. Keep this manual for future reference.

Safety Precautions

- Ensure all components are securely installed to prevent detachment during riding.
- Avoid obstructing your view or interfering with motorcycle controls during installation.
- Do not attempt to disassemble or modify the device, as this may void the warranty and cause damage.
- Operate the device only when it is safe to do so and does not distract you from riding.
- Use only the provided accessories and cables to prevent damage.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your package:



前へキー

(短押して、リアカメラの画面を直接切り替え/戻る)

OKキー

(長押して、メニューに入出力/確認)

インジケータライト

(GPSと本体の実行状態を表示)

ダウンキー

(長押して、サイクリングデータの切り替え/画面が切り替え)

キー操作、安全で便利

本体は有線リモコンで操作して、視野角を便利に切り替え、画面を簡単にロックできます。

The VSYSTO S2D+TPMS Motorcycle Dash Cam system, featuring the main display unit, front and rear cameras, a wired remote control, and tire pressure monitoring sensors.

- Main Unit (3-inch LCD Monitor) x 1
- Front Camera x 1 (with mounting screws/adhesive)
- Rear Camera x 1 (with mounting screws/adhesive)
- GPS Module x 1
- TPMS Sensors x 2
- Power Cable x 1
- Camera Extension Cables x 2
- Main Unit Mount x 1
- USB Test Cable x 1
- Cable Ties x 8
- User Manual x 1
- Wired Remote Control x 1

3. PRODUCT OVERVIEW

Main Unit (Display)

高性能

**Full HD
1080p**

SONY製IMX307センサーを採用

STARVIS

高い光透過率

シャープネス向上

色補正

ねじれ補正

散乱光止め

光線補正

光線収束

SONY
IMX307

前後カメラともHDR/WDR機能を搭載

HDR/WDR機能あり、HDR/WDR機能なし

A close-up of the dash cam's 3-inch IPS display, illustrating the comprehensive information available at a glance, including current speed, trip distance, date and time, battery voltage, and real-time tire pressure data from the TPMS sensors.

The main unit features a 3.0-inch IPS LCD monitor for real-time viewing and menu navigation. It displays various information such as speed, trip data, date, time, battery voltage, and TPMS data.

Wired Remote Control



The wired remote control, ergonomically designed for handlebar mounting, allows for easy operation of the dash cam's functions without taking hands off the grips. It features dedicated buttons for switching camera views, accessing menus, and activating the stopwatch function.

The remote control allows easy access to key functions:

- **Up Key (Short Press):** Switches between front and rear camera views.
- **Up Key (Long Press):** Switches to full-screen front camera view.
- **OK Key (Long Press):** Enters/confirms menu settings.
- **Down Key (Short Press):** Switches to rear camera backup assist mode with guide lines.
- **Down Key (Long Press):** Switches to driving support interface (date/time, speed, short-term memory, GPS info, battery voltage, TPMS display).
- **Indicator Lights:** Show recording status, GPS status, etc.

Cameras

The system includes front and rear cameras, both featuring SONY IMX307 sensors with STARVIS technology and 150° wide-angle lenses for clear Full HD 1080P recording.

速度、位置などがリアルタイム表示

自動的ループ録画

SDカードの定期フォーマットが不要、容量不足になると、自動で古い録画データから上書きするループ録画に対応しています。



Gセンサー衝撃検知

自動的緊急録画、ロックされた録画が自動的に削除されません。



24時間駐車監視

エンジンを切っても衝撃を検知すると自動で緊急録画。(この機能はレコーダー用の降圧ラインを合わせる必要があります。)



The external GPS module provides accurate speed and location data, which is recorded along with the video footage, offering comprehensive trip information.

The GPS module records your vehicle's speed and location data, which can be viewed with the recorded video files.

TPMS Sensors

タイヤ空気圧や温度など情報リアルタイム

空気圧が低下するスローリーク、タイヤの空気圧低下で起こるバーストをリアルタイムの空気圧チェックで回避しましょう！



The external TPMS sensors are easily installed on the tire valves, providing real-time tire pressure and temperature data to the dash cam display, enhancing riding safety.

Two high-quality, high-precision TPMS sensors monitor front and rear tire pressure and temperature in real-time.

4. SETUP AND INSTALLATION

Follow these steps to properly install your VSYSTO S2D+TPMS Motorcycle Dash Cam.

4.1 Initial Power Test

Before permanent installation, it is recommended to perform a power test to ensure all components are working correctly.

1. Connect the wired remote, cameras, and GPS module to their corresponding connectors on the main unit.
2. Connect the main unit to a 5V/2A mobile battery or charger using the USB power cable.
3. Once powered on, check if the display lights up and cameras show video feed.
4. If the TPMS alarm sounds, install the tire pressure sensors on the front and rear tires. The alarm should stop once sensors are installed and detected.

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This video provides an unboxing experience of the VSYSTO S2D+TPMS Motorcycle Dash Cam, detailing all included components and their initial connection for a power test.

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A step-by-step guide on installing the TPMS tire pressure sensors and how the system alerts for low pressure, followed by instructions on adjusting alarm values in the settings.

4.2 Mounting the Main Unit

Mount the main unit securely on your motorcycle's dashboard or handlebars using the provided mount. Ensure it does not obstruct your view or interfere with controls.

4.3 Installing Cameras

Install the front and rear cameras in suitable positions, ensuring a clear view of the road. Use the provided adhesive pads or screws for secure attachment.

4.4 Connecting the Wired Remote Control

Mount the wired remote control on your handlebars for easy access. Connect its cable to the corresponding port on the main unit.

4.5 Installing TPMS Sensors

Screw the TPMS sensors onto the tire valves of your front and rear wheels. Ensure they are tightened securely to prevent air leakage.

4.6 Wiring and Power Connection

Connect the ACC power cable to your motorcycle's ACC power source (switched power that turns on/off with the ignition). Ensure all cable connections are secure and waterproof. Route cables neatly to avoid interference with moving parts.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

The dash cam is designed with engine linkage. It will automatically power on and begin recording when your motorcycle's engine starts, and power off when the engine is turned off.

5.2 Recording

The device supports automatic loop recording. Once powered on, it will continuously record video. When the memory card is full, the oldest files will be overwritten automatically.

5.3 Using the Wired Remote Control

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A demonstration of the wired remote control's functions, showing how to switch between front and rear camera views, access different display modes (speed, date/time, GPS info, battery voltage, TPMS), and activate the backup assist mode.

Use the Up and Down keys on the remote to navigate through different display modes and camera views as described in the Product Overview section.

5.4 Smartphone App Usage (Wi-Fi)

スマホ連携&GPS機能

本機を無線LANで接続して、専用アプリでいつでもどこでも録画した映像を見ることができます。映像データをダウンロードしたり、本体の種設定を行うことも可能です。GPSで走行中のリアルタイム車速・位置などを記録可能です。



The integrated Wi-Fi module allows seamless connection to the dedicated VSYSTO smartphone app, enabling live view, video playback, file management, and settings adjustments directly from your mobile device.

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This video guides users through connecting the dash cam to the VSYSTO smartphone app via Wi-Fi, demonstrating how to preview live footage, manage recorded files (download/delete), and adjust settings.

1. Download the free