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› SIXTOP 3 Channel Dash Cam User Manual

## SIXTOP ONBOARD\_CAMERA

# SIXTOP 3 Channel Dash Cam User Manual

Model: ONBOARD\_CAMERA

## 1. INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your SIXTOP 3 Channel Dash Cam. This device is designed to record video from the front, interior, and rear of your vehicle, enhancing driving safety and providing evidence in various situations.



Image: SIXTOP 3 Channel Dash Cam main unit.

## 2. PACKAGE CONTENTS

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

- SIXTOP 3 Channel Dash Cam (Main Unit)
- Power Cord
- Rear View Camera
- Extended Line (for rear camera)
- User Manual
- Accessories (e.g., mounting screws, adhesive pads)
- 32GB TF Card (microSD)



Image: Package contents and main unit dimensions.

### 3. PRODUCT DIAGRAM

Familiarize yourself with the components and controls of your dash cam:



Image: Front and rear views of the dash cam with labeled buttons and ports.

1. **Up Key:** Navigation/Selection.
2. **Down Key:** Navigation/Selection.
3. **Power Switch:** Turns the device on/off.
4. **M Menu Key:** Accesses menu settings.
5. **AN:** (Function not specified, typically for mode switching or indicator).
6. **Reset:** Resets the device to factory settings.
7. **MIC:** Microphone for audio recording.
8. **USB:** Power input and data transfer.
9. **TF:** MicroSD card slot.
10. **Built-in Camera:** Interior camera.
11. **Front Camera:** Records the forward view.

## 4. SETUP AND INSTALLATION

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### 4.1. Inserting the TF Card

Insert the provided 32GB TF card into the TF card slot (9) on the dash cam. Ensure the card is inserted correctly until it clicks into place. To remove, gently press the card until it pops out.

### 4.2. Dash Cam Installation Procedure

Follow these steps for proper installation of the dash cam in your vehicle:

- Step 1: Clean the Installation Area.** Use a clean rag to wipe the glass surface on your windshield where the dash cam will be mounted. Ensure the area is free of dust and grease for optimal adhesion.
- Step 2: Prepare the Mount.** If using an adhesive mount, tear off the protective film from the adhesive pad. If using a suction cup mount, ensure the suction cup is clean.
- Step 3: Mount the Dash Cam.** Press the dash cam mount firmly onto the cleaned glass surface. For suction cup mounts, engage the locking mechanism.
- Step 4: Connect the Rear Camera (Optional).** If using the rear camera, connect its cable to the main dash cam unit. Route the cable neatly along the vehicle's interior trim to the rear of the car. The red line on the rear camera extension cable is the reversing trigger line; connect this to your vehicle's reversing light power supply for automatic reverse view switching. This connection is optional; the rear camera image can still be manually selected without it.
- Step 5: Connect Power Supply.** Connect the power cord to the dash cam's USB port (8) and plug the other end into your vehicle's 12V power outlet (cigarette lighter socket).
- Step 6: Adjust Angle.** Adjust the angle of the front camera to ensure it captures the road ahead clearly. Adjust the interior camera and rear camera (if installed) for desired coverage.



Image: Step-by-step installation guide for the dash cam.

## 5. OPERATING INSTRUCTIONS

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### 5.1. Power On/Off

- Automatic Power:** The dash cam will automatically power on and begin recording when your vehicle's ignition is turned on.
- Manual Power:** Press and hold the Power Switch (3) to manually turn the device on or off.

### 5.2. Recording Modes and Views

This dash cam supports three camera views: Front, Interior, and Rear. You can switch between display modes to view different combinations on the 3-inch IPS screen.

## 3 Channel Camera Coverage

The dashcam provide 150° front records, inside 120° and 120° captures in the rear of vehicle. Eliminate your blind spots and ensure security.



Image: Various display configurations for the three-channel camera system.

- **Front View Camera:** Records the road ahead (150° wide-angle).
- **Internal Camera:** Records the driver and vehicle interior. The round cover can be moved to open or block this camera for privacy.
- **Rear View Camera:** Provides a view of the area behind the vehicle (120° wide-angle). Useful for reversing assistance.

### 5.3. Automatic Loop Recording

The dash cam continuously records video in segments. When the TF card is full, the oldest unlocked files are automatically overwritten by new recordings. This ensures continuous recording without manual intervention.

## WiFi & APP Control



Image: Illustration of automatic loop recording and app connection process.

### 5.4. G-Sensor (Collision Detection)

The built-in G-Sensor detects sudden impacts or collisions. When triggered, it automatically locks the current video segment, preventing it from being overwritten by loop recording. This ensures critical event footage is preserved.



Image: G-Sensor parking detection feature, showing how it records collisions and other events.

## 5.5. Parking Monitoring

When the vehicle is parked, the dash cam can continue to monitor for impacts. If a collision is detected while parked, the dash cam will automatically power on and record, providing evidence for incidents like bumps or vandalism.

*Note: This function may require a hardwire kit (sold separately) for continuous power.*



Image: Parking monitoring feature in action, showing a parked car and remote viewing via app.

## 5.6. WiFi and App Connectivity

The dash cam features built-in WiFi for seamless connection to your smartphone via a dedicated app. This allows you to view live footage, playback recorded videos, and download files directly to your phone.

1. Download the "Viidure" app from your smartphone's app store.
2. Open the app and follow the on-screen prompts to connect wirelessly.
3. Connect to the dash cam's WiFi network (SSID and password usually displayed on the dash cam screen, default password often "12345678").
4. Return to the app to manage your recordings.

For app download, you can also scan the QR code found in the user manual or on the product packaging, or visit the official app download page: <https://www.6zhentan.com/app/d0001/index.html>

## 5.7. Screen Saver Function

To minimize distraction while driving, you can enable the screen saver function in the settings. The screen will turn off after a set period, but the dash cam will continue recording normally in the background.



Image: Screen saver function, showing the dash cam continuing to record with the screen off.

## 5.8. Exposure Compensation

The dash cam automatically adjusts video brightness based on ambient light conditions. This feature ensures that recordings are clear and visible, even in challenging lighting, such as very bright or very dark environments.



Image: Exposure compensation feature, showing how the dash cam adjusts for optimal video clarity in varying light conditions.

## 6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the dash cam lens and screen. Avoid using abrasive cleaners or solvents.
- **TF Card:** Regularly format the TF card (monthly is recommended) to ensure optimal performance and prevent data corruption. Back up any important files before formatting.
- **Firmware Updates:** Check the manufacturer's website or app for any available firmware updates to improve performance and add new features.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Dash cam does not power on.	No power supply; faulty power cable; loose connection.	Check power connection to vehicle's 12V outlet. Ensure the power cable is securely connected to the dash cam. Test with another power source if possible.
"Card Full" error or recording stops.	TF card is full of locked files; TF card error; low-quality TF card.	Format the TF card (back up important files first). Reduce G-Sensor sensitivity if too many files are being locked. Use a high-speed (Class 10 or U3) TF card.
App connection issues.	Incorrect WiFi password; phone not connected to dash cam's WiFi; app malfunction.	Ensure correct WiFi password ("12345678" is common default). Confirm your phone is connected to the dash cam's WiFi network. Restart the app and dash cam.
Poor video quality.	Dirty lens; protective film still on lens; incorrect resolution setting.	Clean the camera lenses. Ensure any protective film is removed. Check video resolution settings in the menu.
Dash cam freezes or crashes.	Software issue; TF card error.	Press the Reset button (6). Format the TF card. Update firmware if available.

## 8. SPECIFICATIONS

Feature	Detail
Brand	SIXTOP
Model Name	ONBOARD_CAMERA
Product Dimensions	4.1 x 10.5 x 9.7 cm
Weight	340 g
Connectivity Technology	Wi-Fi
Video Capture Resolution	1080p
Field of View	150 Degrees (Front), 120 Degrees (Rear)
Screen Size	3 Inches
Display Type	LCD
Flash Memory Type	TF, microSD
Included Memory Card Size	32 GB
Max Supported Flash Memory	128 GB
Special Features	Built-In WiFi, G-Sensor, Loop Recording, Night Vision, Reverse Assist
Control Method	Push Button

Feature	Detail
Supported Standards	AVI, JPG
Frame Rate	30 fps

## 9. WARRANTY INFORMATION

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This SIXTOP Dash Cam comes with a **1-Year Warranty** from the date of purchase. This warranty covers manufacturing defects and ensures replacement for eligible issues. Please retain your proof of purchase for warranty claims.

## 10. CUSTOMER SUPPORT

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For technical assistance, troubleshooting, or warranty inquiries, please contact SIXTOP customer support:

- **Email:** [SIXTOP123@163.com](mailto:SIXTOP123@163.com)
- **Online Support:** Refer to the official SIXTOP store on Amazon or the manufacturer's website for additional resources.



*Image: SIXTOP customer support contact information.*

SIXTOP is committed to providing 24/7 quick response, 1-year replacement, and lifetime technical support.

