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› SIXTOP Dual Dash Cam User Manual

SIXTOP SIXTOP

SIXTOP Dual Dash Cam User Manual

Comprehensive guide for your Front and Inside 1080P HD DVR Camera

1. PRODUCT OVERVIEW

The SIXTOP Dual Dash Cam is designed to provide comprehensive video recording for your vehicle, capturing both the road ahead and the interior cabin. It features a 3.16-inch IPS screen, 1080P HD resolution, wide-angle lenses, automatic loop recording, and enhanced night vision capabilities for clear footage in various lighting conditions. This manual will guide you through the setup, operation, and maintenance of your dash cam.



Figure 1: The SIXTOP Dual Dash Cam, showing the main unit with its front and interior cameras, alongside the included 64GB TF card.

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- 1 x Dash Cam Unit
- 1 x Car Charger (Power Cable)
- 1 x 64G TF Card
- 1 x User Manual

Product Size



Figure 2: Illustration of the dash cam's dimensions and the complete package contents, including the main unit, power cord, user manual, and TF card.

3. SPECIFICATIONS

Feature	Description
Display Size	3.16 inch IPS Screen
Video Resolution	1296P, 1080P, 720P
Video Format	MOV
Picture Format	JPEG
Lens Angle	150° (Front)
Storage Support	TF Card, up to 64GB (maximum)

Power Interface	DC 5V/1.5A
USB Interface	Mini USB
Battery	150mAh built-in
Operating Temperature	-20°C to +75°C
Special Features	Loop Recording, Night Vision, G-Sensor, 2 Split Screens

4. SETUP

4.1. Installation

- 1. Choose a Location:** Select a suitable location on your windshield, typically behind the rearview mirror, that does not obstruct your driving view. Ensure the area is clean and dry.
- 2. Attach the Dash Cam:** Securely attach the dash cam to the windshield using the provided mounting bracket.
- 3. Connect Power:** Plug the car charger into the dash cam's power interface and then into your vehicle's cigarette lighter socket. Route the power cable neatly along the windshield edge and dashboard to avoid interference with driving.
- 4. Insert TF Card:** Insert the provided 64GB TF card into the designated slot on the dash cam. Ensure it is inserted correctly until it clicks into place.
- 5. Adjust Camera Angle:** Adjust the camera lens to ensure it captures the desired view of the road ahead and the vehicle's interior.

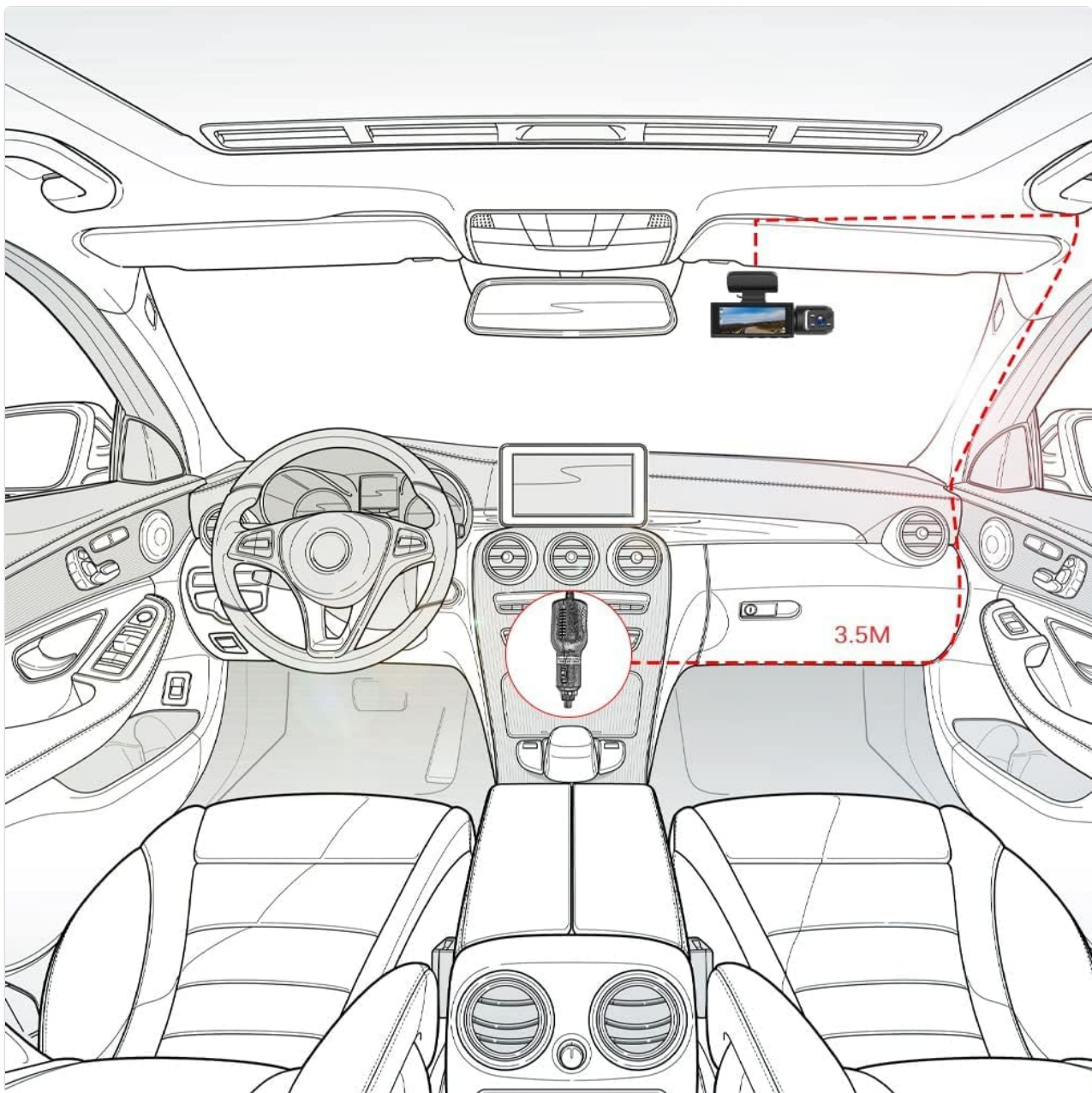


Figure 3: Diagram illustrating the recommended installation position of the dash cam on the windshield and the routing of the 3.5-meter power cable within the vehicle's interior.

5. OPERATING INSTRUCTIONS

5.1. Basic Operation

- **Power On/Off:** The dash cam will automatically power on and begin recording when connected to the car charger and the vehicle's ignition is turned on. It will power off automatically when the ignition is turned off.
- **Manual Recording:** Press the designated button (refer to your device's physical buttons) to manually start or stop recording.

5.2. Screen Modes

The dash cam supports multiple display modes on its 3.16-inch IPS screen:

- **Front View:** Displays only the footage from the front camera.
- **Interior View:** Displays only the footage from the interior camera.
- **Split Screen (Front + Interior):** Displays both front and interior camera footage simultaneously on two split screens.

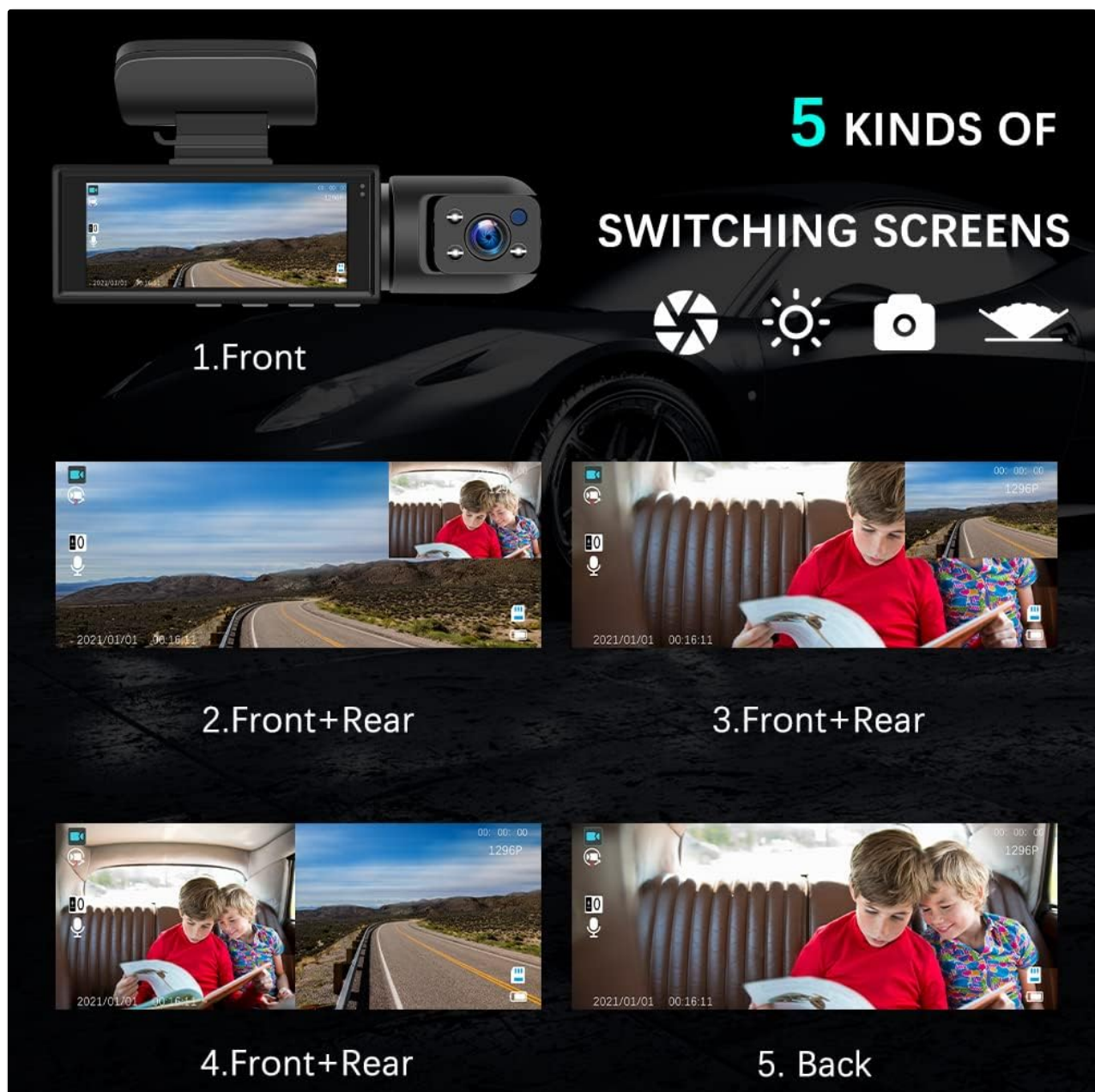


Figure 4: Visual representation of the five different screen display modes available on the dash cam, including front view, various front and interior split views, and rear view (if an optional rear camera is connected).

5.3. Automatic Loop Recording

The dash cam continuously records video in segments. When the TF card is full, the oldest unlocked video files will be automatically overwritten by new recordings. This ensures continuous recording without manual intervention. Important event videos (locked by G-Sensor) will not be overwritten.

5.4. Emergency Recording (G-Sensor)

The built-in G-Sensor automatically detects sudden shakes or collisions. When triggered, it will automatically lock the current video segment, preventing it from being overwritten by loop recording. This feature helps preserve critical footage in the event of an accident.

EMERGENCY RECORDING

The Built-in gravity sensor will automatically turn on the emergency recording mode when sensing the emergency braking or collision. The emergency video will be saved separately and will not be covered, so as to truly restore the scene of the accident.



Figure 5: Depiction of the emergency recording feature, showing a collision scenario and the automatic locking of video files to preserve evidence.

5.5. Night Vision

The dash cam is equipped with low-light night vision technology, allowing it to maintain clear image quality even in low-light conditions or at night. This enhances visibility and recording clarity during nighttime driving.

HD night vision

3.16-inch IPS screen HD 1080p

1080P | 150° | 



Figure 6: Illustration highlighting the dash cam's HD night vision capability, demonstrating its ability to capture clear 1080P footage with a 150° wide angle even in dark environments.

5.6. Exposure Compensation

This feature allows the dash cam to increase the brightness of the light source in dim light conditions, ensuring better visibility and recording quality in challenging lighting environments.

Exposure Compensation

Increase the brightness of the light source in the case of dim light.



Figure 7: Comparison showing the effect of exposure compensation, with a 'Before use' image appearing darker and an 'After use' image appearing brighter and clearer in dim light.

5.7. User Interface Navigation

The dash cam features an intuitive user interface accessible via the 3.16-inch IPS screen. Use the physical buttons (Switch, UP, DOWN, MODE, RESET) to navigate through menus and adjust settings such as resolution, loop recording duration, exposure, motion detection, date/time, language, and more.

UI

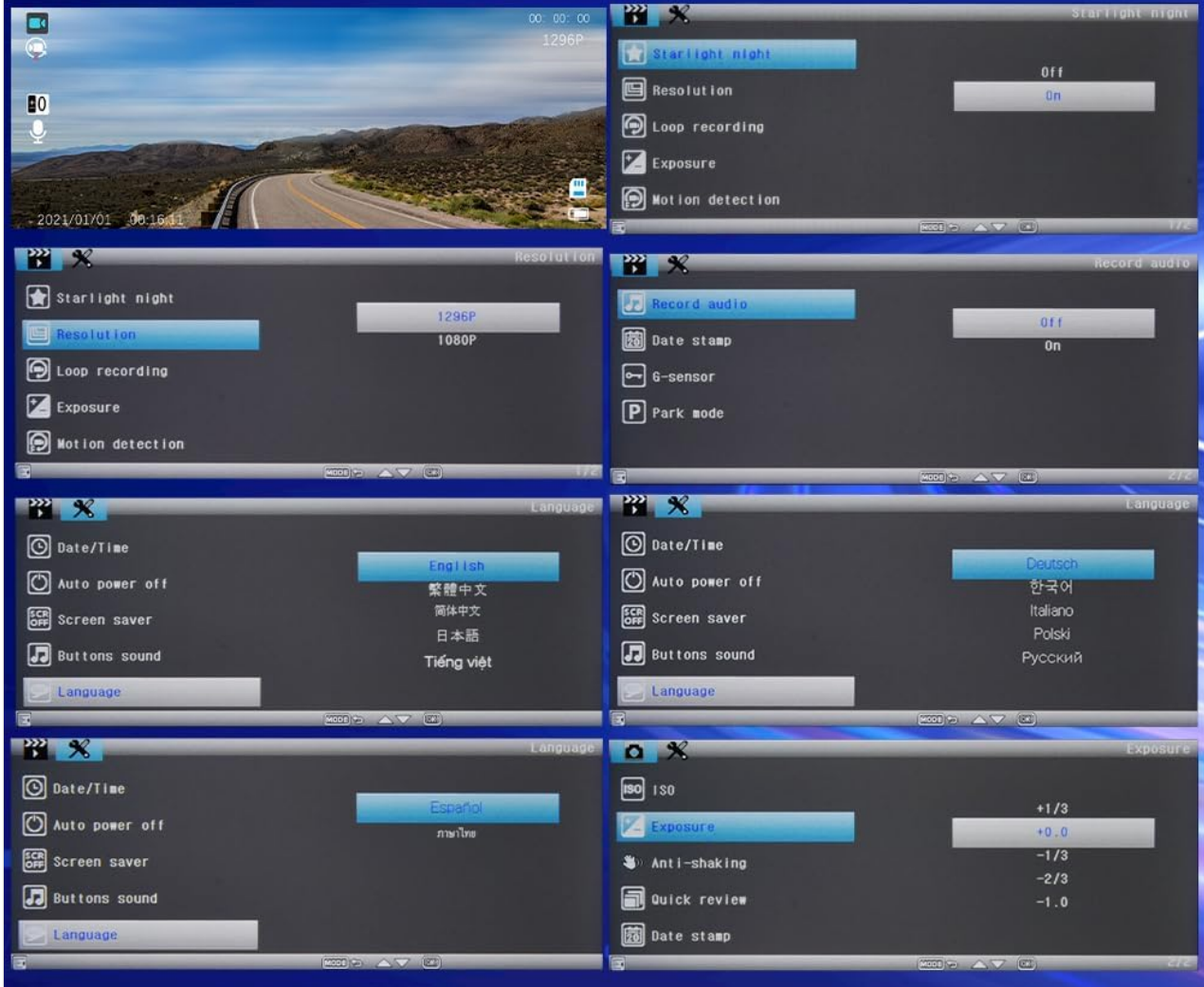


Figure 8: Various screens of the dash cam's user interface, displaying options for resolution, loop recording, exposure, motion detection, date/time, language settings, and more.

5.8. Wide Angle Lens

The front camera is equipped with a professional-grade 150° wide-angle lens. This wide field of view effectively covers multiple lanes, reducing blind spots and capturing a broader perspective of the road.

150° wide angle

Professional-grade 150° wide angle lens, easily covers three lanes



Figure 9: Diagram illustrating the 150° wide-angle coverage of the dash cam's front lens, showing its ability to capture a broad view across three lanes.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the dash cam lens and screen. Avoid using abrasive cleaners or solvents that may damage the surfaces.
- **TF Card Management:** Periodically format the TF card (at least once a month) to ensure optimal performance and prevent data corruption. Back up any important video files before formatting.
- **Temperature:** Avoid exposing the dash cam to extreme temperatures (hot or cold) for prolonged periods, as this can affect its performance and lifespan.
- **Firmware Updates:** Check the manufacturer's website periodically for any available firmware updates to ensure your dash cam has the latest features and bug fixes.

7. TROUBLESHOOTING

Problem	Possible Solution
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Dash cam does not power on.	Check the car charger connection and ensure the vehicle's cigarette lighter socket is functioning. The dash cam has a built-in battery, but it primarily operates when connected to power.
Recording stops unexpectedly.	Ensure the TF card is properly inserted and not full. Format the TF card regularly. Check if the G-Sensor sensitivity is too high, causing frequent locking of files.
Video footage is blurry or unclear.	Clean the camera lenses. Ensure the protective film (if any) has been removed from the lenses. Check the selected video resolution in the settings.
Dash cam freezes or becomes unresponsive.	Press the RESET button (usually a small pinhole) to restart the device. If the issue persists, try formatting the TF card.
Date and time are incorrect.	Adjust the date and time settings manually through the dash cam's menu.

8. WARRANTY INFORMATION

The SIXTOP Dual Dash Cam comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package or contact customer support for detailed information regarding warranty terms and conditions.

9. CUSTOMER SUPPORT

For any questions, technical assistance, or support inquiries regarding your SIXTOP Dual Dash Cam, please contact our customer support team:

Email: SIXTOP123@163.com