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› SIXWIN 4-Channel 1080p Dash Cam User Manual

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1. PRODUCT OVERVIEW

The SIXWIN 4-Channel Dash Cam is designed to provide comprehensive surveillance for your vehicle. Featuring a 3-inch display, it simultaneously records from four cameras: a 1080P front camera and three 480P cameras for interior, rear, and side views. This setup ensures a 360-degree panoramic view, minimizing blind spots and capturing critical details for accident clarification or parking incidents.

Equipped with 8 infrared LEDs, the interior camera delivers clear recordings even in low-light conditions, making it suitable for ride-sharing services. Key features include automatic loop recording, G-sensor activated accident protection, and intelligent parking monitoring (requires hardwire kit) for 24/7 surveillance without draining your car battery. The system also offers a reversing assistant with dynamic parking lines for safe and precise parking maneuvers.



24 Hours
7x24 Customer Support



30 Days
Voluntary 30-Day Return Guarantee



24 Months
24-month Quality Guarantee



Lifetime
Lifetime Customer & Technical Support

Figure 1: Overview of the 4-Channel Dash Cam's multi-camera system, illustrating the front 1080P camera and three 480P cameras for comprehensive 360-degree coverage.

2. PACKAGE CONTENTS

Please check the package carefully to ensure all items are present and in good condition. If any item is missing or damaged, please contact customer support.

- 1 x Main Dash Cam Unit (DVR)
- 1 x Car Charger (12/24V)
- 1 x User Manual
- 1 x Suction Cup Mount
- 1 x Rear View Camera
- 1 x Rear View Camera Connection Cable
- 1 x Power Cable (for main unit)
- 1 x Extended Line (for rear camera cable)
- Anti-slip Mats

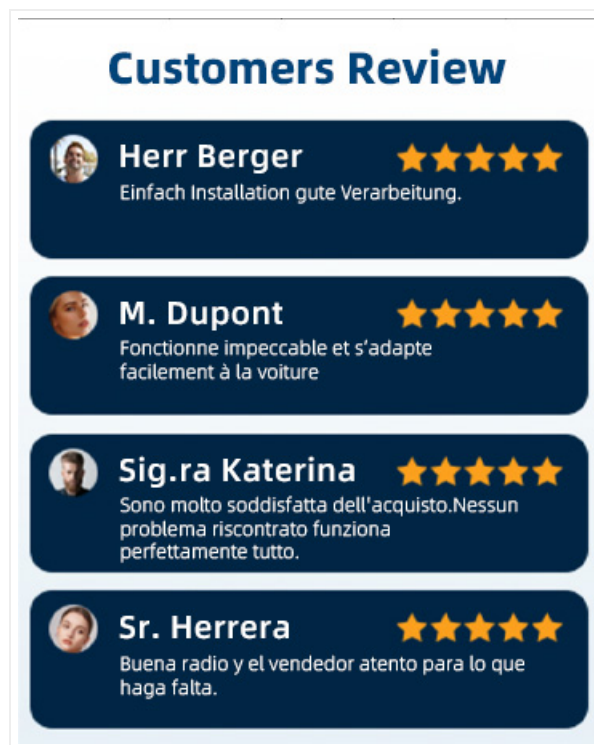


Figure 2: All components included in the SIXWIN 4-Channel Dash Cam package.

3. INSTALLATION GUIDE

The SIXWIN Dash Cam features a simple Plug & Play installation process using either a suction cup or adhesive mount. Follow these steps for proper setup:

1. **Step 1: Prepare the Surface.** First, use a clean rag to wipe the glass surface where you intend to mount the dash cam. Ensure the area is dry and free of dust or grease.
2. **Step 2: Attach the Mounting Bracket.** Secure the mounting bracket to the main dash cam unit.
3. **Step 3: Mount the Dash Cam.** Remove the protective film from the adhesive mount (or attach the suction cup) and firmly press the dash cam onto the cleaned windshield in your desired position.

4. **Step 4: Connect the Rear Camera (Optional).** If using the rear camera, connect its cable to the main unit and route the cable neatly along the vehicle's interior to the rear. Secure the rear camera in place.
5. **Step 5: Connect the Power Supply.** Plug the car charger into your vehicle's cigarette lighter socket and connect the power cable to the main dash cam unit.
6. **Step 6: Adjust Camera Angle.** Power on the dash cam and adjust the angles of all cameras to ensure optimal recording coverage.



Figure 3: Step-by-step installation guide and a visual representation of the dash cam's dimensions and accessories.

4. OPERATING INSTRUCTIONS

4.1. Power On/Off

The dash cam will automatically power on and begin recording when your vehicle's ignition is turned on. It will power off automatically when the ignition is turned off.

4.2. Recording Modes

- **Loop Recording:** The dash cam continuously records video in short segments (e.g., 1, 3, or 5 minutes). When the memory card is full, the oldest unprotected files are automatically overwritten to make space for new recordings.
- **G-Sensor (Emergency Recording):** In the event of a sudden impact or collision, the built-in G-sensor will automatically detect the event and lock the current video segment, preventing it from being overwritten by loop recording. These files are stored in a separate folder.
- **Motion Detection:** When enabled, the dash cam will automatically start recording if it detects movement in front of the vehicle while parked. Recording typically lasts for 10 seconds and stops if no further motion is detected. This feature is ideal for parking surveillance.
- **Parking Monitoring:** With a hardwire kit (sold separately), the dash cam can monitor your vehicle 24/7, even when parked. It will automatically record if an impact or motion is detected, providing continuous protection.

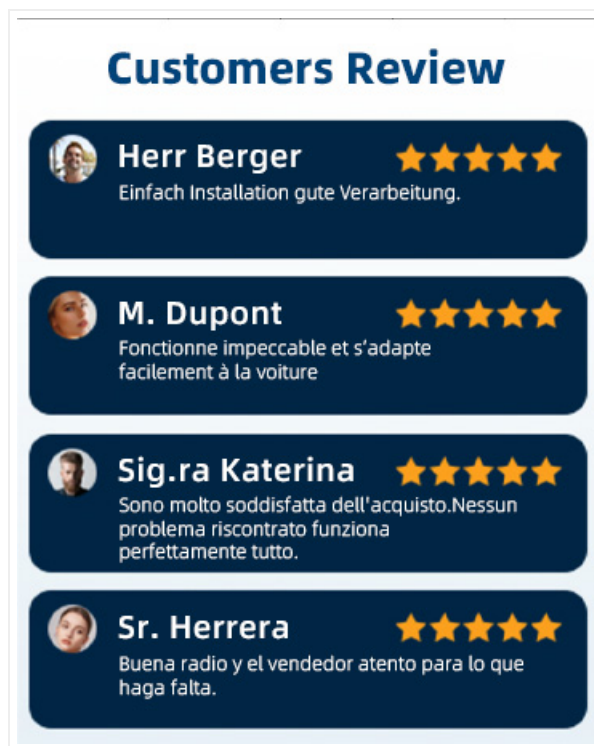


Figure 4: Loop Recording functionality, ensuring continuous recording by overwriting the oldest unprotected files.



Figure 5: Motion Detection feature, automatically initiating recording when movement is detected around the vehicle.

4.3. Display and Navigation

The 3-inch IPS display allows you to view live footage from all cameras and navigate through settings. The touchscreen interface enables flexible brightness adjustment for optimal visibility day or night.

4.4. Reversing Assistant

When shifting into reverse gear, the dash cam automatically displays a high-definition rear view on the 3-inch screen, complete with dynamic parking assist lines. This feature helps you park safely and accurately.

4.5. Night Vision

The interior camera is equipped with 8 infrared LEDs, providing enhanced night vision capabilities. This ensures clear and detailed recordings even in complete darkness, which is particularly useful for monitoring the vehicle's interior.

5. MAINTENANCE

- **Cleaning:** Regularly clean the camera lenses and the display screen with a soft, dry cloth to ensure clear image quality. Avoid using abrasive cleaners or solvents.
- **Memory Card:** Format the microSD card periodically (e.g., once a month) to maintain optimal performance and prevent data corruption. Use a high-quality Class 10 or higher microSD card, up to 64GB.
- **Firmware Updates:** Check the manufacturer's website for any available firmware updates. Keeping your dash cam's firmware up-to-date can improve performance and add new features.
- **Storage:** When not in use for extended periods, store the dash cam in a cool, dry place away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Dash cam does not power on.	No power supply; faulty car charger; loose connection.	Check car charger connection and vehicle's cigarette lighter socket. Ensure the power cable is securely connected to the dash cam.
Recording stops unexpectedly.	Memory card full; slow memory card; memory card error.	Format the microSD card. Use a high-speed Class 10 or U3 microSD card. Replace the memory card if the issue persists.
Video footage is blurry or unclear.	Dirty lens; protective film still on lens; incorrect focus.	Clean the camera lenses. Remove any protective film. Ensure the camera is securely mounted and not vibrating.
Rear camera not working.	Loose cable connection; faulty camera.	Check the connection of the rear camera cable to the main unit. Ensure the cable is not damaged.
Dash cam freezes or crashes.	Software glitch; memory card issue.	Press the reset button (if available). Format or replace the microSD card.

7. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	SIXWIN
Model	4-Channel 1080p Dash Cam
Front Camera Resolution	1080p

Feature	Detail
Other Cameras Resolution	3 x 480P
Display Size	3 Inches (IPS Display)
Field of View	150 Degrees
Frame Rate	30 FPS
Video Format	AVI
Photo Format	JPG
Storage	MicroSD/TF card (up to 64GB, Class 10 recommended)
Mounting Type	Suction cup, Self-adhesive
Special Features	360-degree view, Reversing Assistant, Motion Detection, Loop Recording, Night Vision (8 IR LEDs)
Included Components	Main DVR, Car Charger, User Manual, Suction Cup Mount, Rear View Camera, Rear Camera Cable
Batteries Included	No
Product Dimensions (L x W x H)	Approx. 10 x 10 x 10 cm

8. WARRANTY & SUPPORT

SIXWIN is committed to providing excellent customer service and product quality.

- **Quality Guarantee:** This product comes with a 24-month quality guarantee.
- **Return Policy:** A voluntary 30-day return guarantee is offered.
- **Customer Support:** Enjoy 24/7 customer support and lifetime technical assistance.

For any questions, installation assistance, or technical support, please contact us directly:

Email: SIXWINVIP@126.com



Figure 6: Contact information for customer service and technical support.