

SIXWIN 360-4C-1080P

SIXWIN 360° 4-Channel 1080P Dashcam User Manual

Model: 360-4C-1080P

1. INTRODUCTION

The SIXWIN 360° 4-Channel 1080P Dashcam provides comprehensive vehicle surveillance with its multi-camera system, high-definition recording, and smart features. This manual will guide you through the installation, setup, and operation of your new dashcam to ensure optimal performance and safety.



Figure 1.1: Overview of SIXWIN 360° 4-Channel 1080P Dashcam features.

2. PACKAGE CONTENTS

Please check the box for the following items:

- Main Dashcam Unit
- Power Cord (3.4m)
- Extended Hardwire Cable (5.5m)
- Rear Camera

- Anti-slip Mats
- User Manuals

Size & Packing List



Figure 2.1: Included components and their dimensions.

3. PRODUCT OVERVIEW

The SIXWIN Dashcam features a central unit with a 3-inch display, a front camera, and two side cameras. A separate rear camera is also included. The main unit is designed for easy mounting and access to controls.

Main Unit Features:

- **Lens:** Front camera lens.
- **Reset Button:** To reset the device.
- **Menu Button:** To access settings.
- **MIC:** Microphone for audio recording.
- **OK Button:** To confirm selections.
- **Infrared Light:** For enhanced night vision.
- **Flip Down Button:** For display orientation.
- **Switch Flip-up Button:** For display orientation.
- **Power Interface:** For power connection.
- **Bracket Mount:** For attaching the suction cup mount.
- **TF Card Slot:** For inserting a microSD card (up to 64GB, not included).
- **AV Port:** For connecting the rear camera.

Size & Packing List



Figure 3.1: Dashcam unit components and interfaces.

4. INSTALLATION GUIDE

Follow these steps for proper installation of your dashcam:

1. **Step 1: Clean Windshield.** Use a clean rag to wipe the area on your windshield where the mounting bracket will be placed. Ensure the surface is dry and free of dust.
2. **Step 2: Mount Bracket.** Attach the suction cup mounting bracket to the cleaned area on the windshield. Press firmly to ensure a secure seal.
3. **Step 3: Attach Dashcam.** Remove the protective film from the dashcam's adhesive and stick it to the desired position on the mounting bracket.
4. **Step 4: Connect and Route Rear Camera.** Connect the rear camera cable to the main dashcam unit. Carefully route the cable along the vehicle's interior trim to the rear of the car.
5. **Step 5: Connect Power Supply.** Connect the power cord to the dashcam and plug the other end into your vehicle's cigarette lighter socket. For 24-hour parking monitoring, a separate hardwire kit (not included) is required for direct connection to the car battery.
6. **Step 6: Adjust Angle and Test.** Adjust the dashcam and rear camera angles to ensure optimal viewing. Power on the vehicle and test the system to confirm all cameras are recording correctly.

Installation Guide



Figure 4.1: Step-by-step installation guide.



Figure 4.2: Dashcam angle adjustment and hidden wiring example.

5. SETUP: WiFi & APP CONNECTIVITY

The dashcam supports WiFi connectivity for remote control and management via a smartphone application. This allows for live video streaming, downloading recordings, and adjusting settings.

1. **Step 1: Power On.** Power on the dashcam device.
2. **Step 2: Download App.** Download and install the "Viidure" app on your smartphone. You can scan the QR code provided in the manual or visit <https://www.6zhentan.com/app/d0001/index.html>.
3. **Step 3: Connect to WiFi.** On your smartphone, go to WiFi settings and connect to the dashcam's WiFi network (e.g., "Viidure_Dashcam_XXXX").
4. **Step 4: Add Device.** Open the Viidure app and add your new dashcam device.
5. **Step 5: Connection Successful.** Once connected, you can access live footage, playback recordings, and manage settings through the app.

WiFi & App Connectivity Remote Control & Management

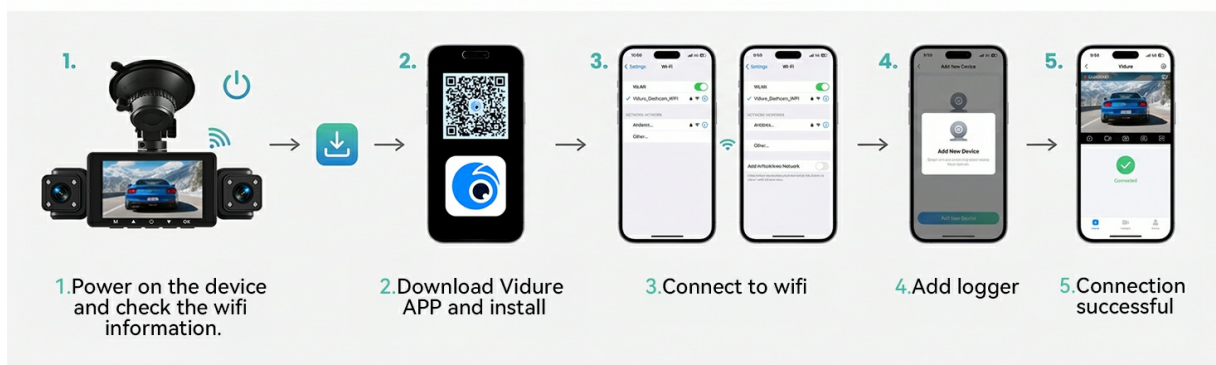


Figure 5.1: WiFi and App connectivity steps.

6. OPERATION

6.1. Recording Modes

The dashcam records simultaneously from all four cameras, providing a 360° view around and within your vehicle. The front camera records in 1080P, while the left, right, and rear cameras record in 480P.



Figure 6.1: 4-Channel 360° Dashcam recording coverage.

6.2. Loop Recording

The dashcam utilizes loop recording, which automatically overwrites the oldest video files when the memory card is full. This ensures continuous recording without manual intervention. Important videos protected by the G-Sensor will not be overwritten.



Figure 6.2: Loop Recording mechanism.

6.3. G-Sensor Emergency Lock

The built-in G-Sensor continuously monitors your vehicle for impacts. In the event of a collision, the G-Sensor automatically locks the current video segment, preventing it from being overwritten by loop recording. This ensures critical evidence is saved and easily accessible.



Figure 6.3: G-Sensor emergency lock function.

6.4. Night Vision

Equipped with 8 IR LEDs, the dashcam provides clear night vision, ensuring high-quality recordings even in low-light or dark conditions. This feature enhances visibility for both driving and parking surveillance.



Figure 6.4: Night Vision capability.

6.5. Parking Monitoring (24H Surveillance)

The dashcam supports 24-hour parking monitoring. When the vehicle is parked, the system can detect impacts or vibrations and automatically begin recording. **Note:** This feature requires a separate hardwire kit (not included) to provide continuous power to the dashcam when the vehicle is off.

Reverse Assist + Parking Surveillance

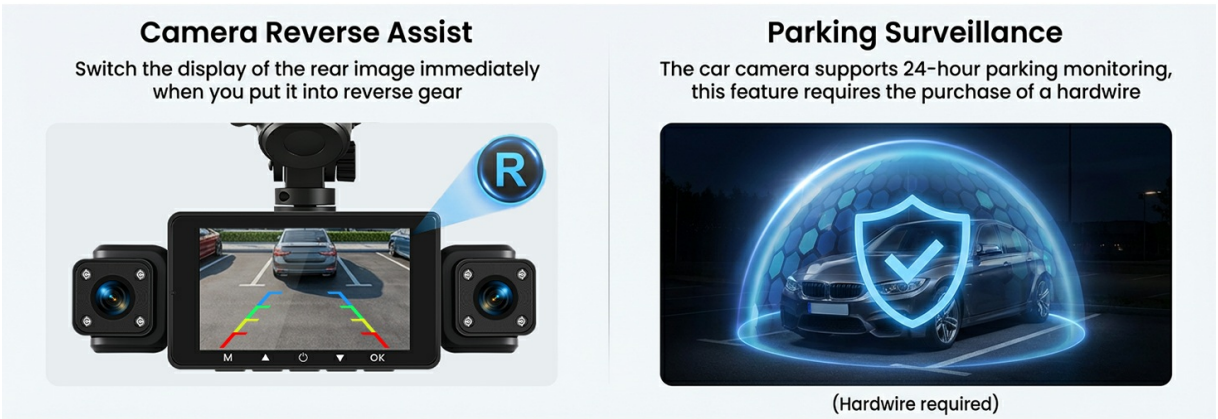


Figure 6.5: Parking Surveillance and Reverse Assist features.

6.6. Reverse Assist

When you shift your vehicle into reverse gear, the dashcam display automatically switches to the rear camera view, providing dynamic guidelines to assist you in safe parking maneuvers.

Reverse Assist + Parking Surveillance

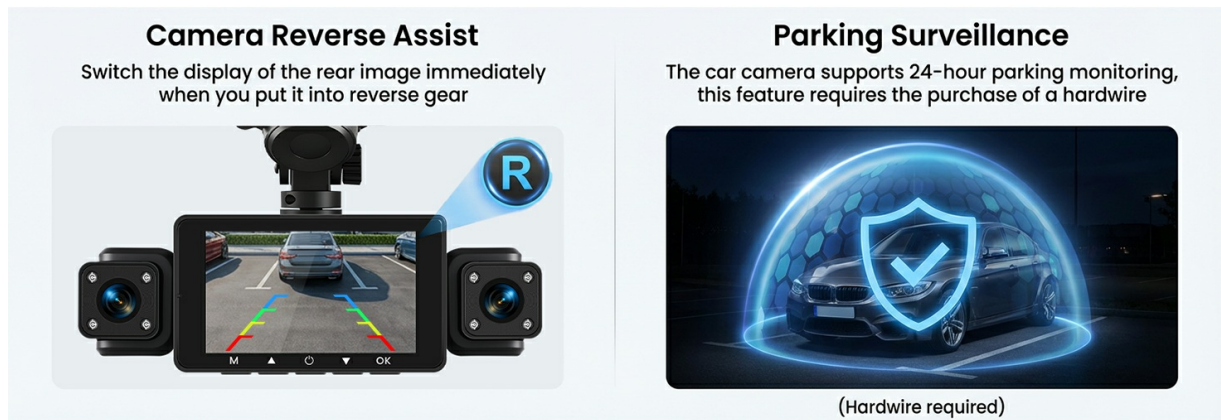


Figure 6.6: Reverse Assist with dynamic guidelines.

6.7. Display Modes

The dashcam offers various display modes, allowing you to switch between different camera views based on your needs or preferences. These modes typically include Front, Inside Left, Inside Right, Back, and a combined view (Front + Inside Left + Inside Right + Back).



Figure 6.7: Available display modes.

7. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the dashcam lenses and display. Avoid using abrasive cleaners or solvents.
- **Temperature:** Do not expose the dashcam to extreme temperatures, as this can damage the device.
- **Firmware Updates:** Periodically check the manufacturer's website or the Viidure app for firmware updates to ensure optimal performance and access to new features.
- **Memory Card:** Format the microSD card regularly (e.g., once a month) to maintain its performance and prevent data corruption.

8. TROUBLESHOOTING

- **Dashcam not powering on:** Ensure the power cable is securely connected to both the dashcam and the vehicle's power source. Check the vehicle's cigarette lighter socket for power.
- **Recording issues:** Ensure a compatible microSD card is inserted and formatted. Check if the card is full (loop recording should prevent this, but a faulty card might not overwrite).
- **Poor video quality:** Clean the camera lenses. Ensure the dashcam is securely mounted and not vibrating excessively. Check resolution settings in the app.
- **WiFi connection problems:** Ensure the dashcam's WiFi is enabled. Restart both the dashcam and your smartphone. Reinstall the Viidure app if necessary.
- **Parking monitoring not working:** Verify that the optional hardwire kit is correctly installed and providing continuous power to the dashcam. Check parking mode settings.

9. SPECIFICATIONS

Feature	Specification
Brand	SIXWIN
Connectivity Technology	Wi-Fi
Special Features	1*1080P+3*480P, 360°, 4 Channels, WiFi & App
Video Capture Resolution	1080p (Front), 480p (Side/Rear)
Components Included	1 x DVR (Main Unit)
Mounting Type	Windshield suction cup mount
Field of View	360 Degrees
Product Dimensions (L x W x H)	10P x 10l x 10H cm (approx. 3.9 x 3.9 x 3.9 inches)
Screen Size	3 Inches
Compatible Devices	Smartphone, Laptop, PC
Batteries Included	No

10. WARRANTY AND SUPPORT

SIXWIN provides the following support for your dashcam:

- **Warranty:** 2 years product warranty.
- **Returns:** 30-day return policy.
- **Customer Service:** 24-hour service and lifetime technical support.

For any questions or assistance, please contact customer support:

Email: SIXWINVIP@126.com



Figure 10.1: SIXWIN customer service and warranty details.