

## PNI S2600

# PNI Voyager S2600 WiFi 4K Ultra HD Car DVR Camera User Manual

Model: S2600

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## 1. INTRODUCTION

Thank you for choosing the PNI Voyager S2600 WiFi 4K Ultra HD Car DVR Camera. This device is designed to record high-quality video footage of your journeys, providing security and evidence in case of incidents. It features 4K Ultra HD recording, Wi-Fi connectivity for smartphone control, parking monitoring, and a G-sensor for automatic incident detection.



Image 1.1: PNI Voyager S2600 Dash Cam installed in a vehicle, showcasing its key features: 4K Ultra HD recording, Wi-Fi connectivity, and Parking Monitoring.

## 2. SAFETY INFORMATION

Please read and follow these safety guidelines to ensure proper operation and prevent damage to the device or injury.

- Do not expose the device to extreme temperatures, direct sunlight for prolonged periods, or high humidity.
- Ensure the device is securely mounted and does not obstruct the driver's view or interfere with vehicle controls.

- Use only the provided power cable and accessories. Using unauthorized accessories may damage the device and void the warranty.
- Do not attempt to disassemble or repair the device yourself. Contact authorized service personnel for assistance.
- Keep the lens clean to ensure clear video recording.
- Always format the microSD card regularly to maintain optimal recording performance.

### 3. PACKAGE CONTENTS

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Verify that all items are present in the package:

- PNI Voyager S2600 Car DVR Camera
- Power cord with cigarette lighter plug (12V/24V compatible)
- Windshield mount
- User Manual



Image 3.1: The PNI Voyager S2600 dash cam, its magnetic mount, and the power cable with a cigarette lighter adapter.

### 4. PRODUCT OVERVIEW

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Familiarize yourself with the components of your PNI Voyager S2600 dash cam.

## 4.1. Device Layout



Image 4.1: Front view of the PNI Voyager S2600, displaying the camera lens with 4K FNO 1.8 FOV 170° markings, the PNI brand logo, and the model name.



Image 4.2: Detailed view of the side of the dash cam, highlighting the USB-C power input (DC 5V) and the microphone opening.



Image 4.3: Side view of the magnetic mount, featuring a switch to select between 'CIG' (cigarette lighter power) and 'ACC' (accessory power) modes.

## 4.2. Key Features

- **4K Ultra HD Video Recording:** Captures video at 3840x2160 resolution at 30FPS, or 2560x1440 at 30FPS, and 1920x1080 at 60FPS/30FPS.
- **Wi-Fi Connectivity:** Connects to your smartphone via the Viidure-Dashcam Viewer app for live view, video download, and settings adjustment.
- **Parking Monitoring:** Activates the camera to record when vibration or movement is detected while the vehicle is parked.
- **G-Sensor:** Automatically locks the current video file in case of a collision to prevent overwriting.
- **Wide Angle Lens:** 170-degree viewing angle to capture a broad perspective of the road.
- **Loop Recording:** Overwrites the oldest footage when the memory card is full, ensuring continuous recording.
- **Integrated GPS:** Records speed and coordinates, which can be displayed on recorded videos.

## 5. SETUP

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### 5.1. MicroSD Card Insertion

1. Ensure the dash cam is powered off.
2. Locate the microSD card slot on the device.

3. Insert a high-speed (Class 10 or higher) microSD card (up to 512GB) into the slot until it clicks into place.
4. To remove, gently push the card in until it clicks, then release. The card will eject.

**Important:** Format the microSD card within the app or on a computer before first use and periodically thereafter to ensure stable recording.

## 5.2. Installation and Power Connection

1. Clean the area on your windshield where you intend to mount the dash cam. Ensure it does not obstruct your view.
2. Attach the windshield mount to the dash cam. The mount is magnetic for easy attachment.
3. Peel off the protective film from the adhesive pad on the mount and firmly press it onto the chosen spot on your windshield for at least 30 seconds.
4. Connect the power cable to the USB-C port on the mount.
5. Route the power cable neatly along the windshield and dashboard to the vehicle's cigarette lighter socket.
6. Plug the cigarette lighter adapter into the vehicle's 12V/24V power outlet.
7. Select the appropriate power mode on the mount's switch: 'CIG' for continuous power from the cigarette lighter, or 'ACC' for power only when the vehicle's ignition is on.



Image 5.1: The PNI Voyager S2600 dash cam detached from its magnetic mount, illustrating the contact points for secure attachment.



Image 5.2: The top of the dash cam mount, featuring the USB-C port for power input and the CIG/ACC switch for power mode selection.

### 5.3. App Installation and Wi-Fi Connection

1. Download the **Viidure-Dashcam Viewer** app from the App Store (iOS) or Google Play Store (Android).
2. Power on the dash cam.
3. On your smartphone, go to Wi-Fi settings and connect to the dash cam's Wi-Fi network. The network name (SSID) and password can usually be found in the dash cam's settings (if it has a screen) or in the manual.
4. Open the Viidure-Dashcam Viewer app. The app should automatically detect and connect to the dash cam.
5. Through the app, you can view live footage, adjust settings, download recorded videos, and format the microSD card.



Image 5.3: A smartphone showing the Viidure-Dashcam Viewer application, demonstrating the wireless connection and control over the PNI Voyager S2600 dash cam.

## 6. OPERATING INSTRUCTIONS

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### 6.1. Automatic Recording

Once powered on and with a valid microSD card inserted, the PNI Voyager S2600 will automatically begin loop recording. Video files are saved in segments (e.g., 1, 3, or 5 minutes) to the microSD card.

### 6.2. G-Sensor (Emergency Recording)

The built-in G-sensor detects sudden impacts or rapid acceleration/deceleration. When triggered, it automatically locks the current video segment, preventing it from being overwritten by loop recording. These emergency files are stored in a separate folder on the microSD card.

### 6.3. Parking Monitoring

When the vehicle is parked and the dash cam is powered (either continuously via CIG mode or with a hardwire kit), the parking monitor function activates. If the G-sensor detects a collision or motion detection is enabled and detects movement, the dash cam will automatically power on and record a short video segment. This feature helps protect your vehicle when unattended.



Image 6.1: Visual representation of the Parking Monitor feature, showing the dash cam detecting an impact while the car is parked.

### 6.4. Wi-Fi and App Usage

The Viidure-Dashcam Viewer app allows you to:

- **Live View:** See what the camera is recording in real-time on your smartphone.
- **Video Playback:** Review recorded videos directly from the microSD card.
- **Download Videos:** Transfer important video files from the dash cam to your smartphone.
- **Settings Adjustment:** Configure various dash cam settings, such as video resolution, G-sensor sensitivity, loop recording duration, and parking monitor options.
- **Format SD Card:** Erase all data on the microSD card.

### 6.5. GPS Functionality

The integrated GPS receiver records your vehicle's speed and location data. This information can be overlaid on the video footage during playback via the app or compatible desktop software, providing additional context for your recordings.

## 7. MAINTENANCE

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### 7.1. Cleaning the Device

Use a soft, dry cloth to clean the dash cam body. For the lens, use a specialized lens cleaning cloth to avoid scratches. Do not use chemical cleaners or abrasive materials.

### 7.2. MicroSD Card Formatting

It is recommended to format the microSD card every 2-4 weeks to prevent data corruption and ensure optimal recording performance. This can be done through the Viidure-Dashcam Viewer app.

### 7.3. Firmware Updates

Periodically check the PNI website or the Viidure-Dashcam Viewer app for available firmware updates. Firmware updates can improve performance, add new features, or fix bugs. Follow the instructions provided with the update carefully.

## 8. TROUBLESHOOTING

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If you encounter issues with your PNI Voyager S2600, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Dash cam does not power on.	No power supply; faulty cable; incorrect power mode.	Check power cable connection; ensure cigarette lighter socket is active; verify CIG/ACC switch setting.
Recording stops or freezes.	MicroSD card error; card full; low-speed card.	Format microSD card; replace with a high-speed (Class 10 U3) card; ensure sufficient storage.
Wi-Fi connection unstable or fails.	Interference; incorrect password; app issue.	Ensure dash cam Wi-Fi is enabled; re-enter password; restart app and dash cam; try connecting in a different location.
Poor video quality.	Dirty lens; incorrect resolution setting.	Clean the camera lens; check video resolution settings in the app.
Parking monitor not working.	Incorrect power mode; feature disabled.	Ensure dash cam is receiving continuous power (CIG mode or hardwire kit); enable parking monitor in app settings.

If the problem persists, please contact PNI customer support.

## 9. SPECIFICATIONS

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Detailed technical specifications for the PNI Voyager S2600 Car DVR Camera:

Feature	Description
Model Number	PNI-S2600
Video Resolution	4K (3840x2160@30FPS), 2K (2560x1440@30FPS), FHD (1920x1080@60FPS/30FPS)
Image Sensor	SONY335 (5MP, 2592x1944px)
Viewing Angle	170 Degrees

Feature	Description
Video Format	MP4, H.264
Photo Format	JPEG
Max Photo Resolution	8MP (3264x2448)
Storage	MicroSD card slot, up to 512GB (Class 10 or higher recommended)
Connectivity	Wi-Fi, GPS (integrated)
Special Features	G-Sensor, Parking Monitoring, Motion Detection, Loop Recording
Power Supply	5V/2A (via 12V/24V car adapter)
Battery	Super capacitor 1.5 UF
Operating Temperature	-26°C ~ +80°C
Dimensions (L x W x H)	105mm x 35mm x 27mm
Weight	88 Grams
USB Type	Type C

## 10. WARRANTY & SUPPORT

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### 10.1. Warranty Information

The PNI Voyager S2600 Car DVR Camera comes with a **24-month warranty** from the date of purchase. This warranty covers manufacturing defects under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation. Please retain your proof of purchase for warranty claims.

### 10.2. Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact PNI customer support. You can find more information and support resources on the official PNI website:

[PNI Official Product Page](#)

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