

Pilot CL-3004WK

PILOT ELECTRONICS Automotive Dash Cam CL-3004WK User Manual

Model: CL-3004WK

INTRODUCTION

Thank you for purchasing the PILOT ELECTRONICS Automotive Dash Cam CL-3004WK. This device is designed to record video footage while driving, providing a record of events on the road. It can be used in various vehicles including cars, ATVs, and bicycles. This manual provides detailed instructions for the proper installation, operation, and maintenance of your dash cam.

PACKAGE CONTENTS

Please check the package contents to ensure all items are present:

- PILOT ELECTRONICS Automotive Dash Cam CL-3004WK
- Memory Card (4GB microSD card included)
- Suction Mount
- Bike Mount
- USB Charging Cable
- User Manual (this document)

PRODUCT OVERVIEW

The CL-3004WK dash cam is a compact recording device. It features a lens for video capture, a display screen, control buttons, a microSD card slot, and a USB port for power and data transfer.



Image: Front view of the Pilot CL-3004WK Dash Cam. This image illustrates the main body of the dash cam, highlighting the camera lens and the integrated display screen for user interaction and video playback.

Key Components:

- **Camera Lens:** Captures video footage.
- **Display Screen:** Shows live view, menu options, and recorded videos.
- **Control Buttons:** For navigation and selection within the menu.
- **MicroSD Card Slot:** For inserting the memory card to store recordings.
- **USB Port:** For connecting the power cable and transferring data to a computer.

SETUP

1. Charging the Device

Before first use, fully charge the dash cam. Connect the USB charging cable to the dash cam's USB port and plug the other end into a vehicle's USB port or a compatible USB power adapter.

2. Inserting the MicroSD Card

1. Locate the microSD card slot on the dash cam.
2. Gently insert the provided 4GB microSD card into the slot until it clicks into place. Ensure the card is inserted in the correct orientation.
3. It is recommended to format the microSD card within the dash cam's settings before initial use to ensure optimal performance.



Image: MicroSD card insertion. This diagram illustrates the correct method and orientation for inserting the microSD card into the designated slot on the dash cam.

3. Mounting the Dash Cam

The CL-3004WK comes with a suction mount for vehicle use and a bike mount for bicycles, motorcycles, or ATVs.

For Vehicle Use (Suction Mount):

1. Clean the desired area on your windshield thoroughly.
2. Attach the suction mount to the dash cam.
3. Press the suction cup firmly against the windshield and flip the lever to secure it.
4. Adjust the camera angle to ensure a clear view of the road ahead.



Image: Dash Cam with Suction Mount. This image shows the dash cam securely attached to a vehicle's windshield using the suction mount, demonstrating proper placement for optimal road visibility.

For Bike/ATV Use (Bike Mount):

1. Attach the bike mount to the dash cam.
2. Securely fasten the bike mount to the handlebars or another suitable location on your bicycle, motorcycle, or ATV.
3. Adjust the camera angle to capture the desired field of view.

OPERATING INSTRUCTIONS

1. Powering On/Off

- **To Power On:** Press and hold the Power button until the screen illuminates. If connected to vehicle

power, the dash cam may power on automatically when the vehicle starts.

- **To Power Off:** Press and hold the Power button until the screen turns off.

2. Recording Video

The dash cam typically begins recording automatically when powered on and connected to a power source. A recording indicator (e.g., a flashing red dot) will appear on the screen.

- **Loop Recording:** The dash cam records video in segments (e.g., 1, 3, or 5 minutes). When the memory card is full, the oldest unlocked files are overwritten automatically.
- **Emergency Recording:** In the event of a sudden impact or collision, the built-in G-sensor will trigger emergency recording, locking the current video segment to prevent it from being overwritten.
- **Manual Lock:** You can manually lock a recording by pressing a designated button (refer to on-screen prompts or device specific buttons).

3. Menu Settings

Access the menu to adjust various settings such as video resolution, loop recording duration, G-sensor sensitivity, date/time, and format the memory card.

1. While not recording, press the Menu button to enter the settings.
2. Use the navigation buttons to scroll through options.
3. Press the OK/Confirm button to select an option or confirm a setting.
4. Press the Menu button again to exit the settings.

4. Playback

You can review recorded videos directly on the dash cam or by connecting the memory card to a computer.

- **On Device Playback:** Stop recording, then enter playback mode via the menu or a dedicated button. Select the desired video file to play.
- **Computer Playback:** Remove the microSD card from the dash cam and insert it into a computer's card reader. The video files can be accessed and played using standard media player software.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the dash cam's lens and screen. Avoid abrasive cleaners or solvents.
- **Memory Card:** Regularly format the microSD card (at least once a month) to maintain optimal recording performance and prevent data corruption. Back up important files before formatting.
- **Temperature:** Avoid exposing the dash cam to extreme temperatures. Prolonged exposure to direct sunlight in a hot vehicle can affect performance and battery life.
- **Storage:** When not in use for extended periods, store the dash cam in a cool, dry place.

TROUBLESHOOTING

Problem	Possible Solution
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Problem	Possible Solution
Dash cam does not power on.	<p>Ensure the power cable is securely connected.</p> <p>Check the vehicle's power source (e.g., cigarette lighter socket).</p> <p>Charge the dash cam for at least 30 minutes.</p>
Recording stops unexpectedly.	<p>Check if the microSD card is full; format the card if necessary (back up files first).</p> <p>Ensure the microSD card is a high-speed class (Class 10 or higher recommended).</p> <p>The device may be overheating; allow it to cool down.</p>
Video quality is poor.	<p>Clean the camera lens.</p> <p>Ensure the protective film has been removed from the lens.</p> <p>Adjust video resolution settings to a higher quality (e.g., 1080p).</p>
Suction mount does not stick.	<p>Clean both the windshield and the suction cup thoroughly.</p> <p>Ensure the windshield surface is smooth and dry.</p> <p>Moisten the suction cup slightly before applying.</p>

SPECIFICATIONS

Feature	Detail
Model Number	CL-3004WK
Video Capture Resolution	1080p
Connectivity Technology	USB
Flash Memory Type	MicroSD
Included Components	Memory Card (4GB), Suction Mount
Mounting Type	Suction, Bike Mount
Control Method	Touch
Power Source	1 Lithium Polymer battery required (internal), USB charged
Product Dimensions	11.7 x 7.5 x 8 inches
Item Weight	12 ounces

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Pilot Automotive website or contact their customer service. Keep your purchase receipt as proof of purchase for warranty claims.

Note: Specific warranty terms and conditions may vary and are subject to change.

