

# ROAD ANGEL™

## HALO VISION 3 AND VIEW 3

Halo Vision 3



Halo View 3



USER MANUAL



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RoadAngelGroup.com

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# Welcome

Welcome to the Road Angel family! Thank you for purchasing the Road Angel Dashcam Halo Vision 3/View 3. This user manual will guide you through the setup, operation, and maintenance of your new dashcam. We're committed to giving you the best driving experience with advanced safety features and high-quality video recording.

## Introduction

Say hello to the bigger picture. The **Halo Vision 3/View 3** by Road Angel is a premium mirror dash cam that combines powerful performance with a sleek design. Featuring **4K Ultra HD recording at the front** and **Full HD 1080p at the rear**, it captures clear, detailed footage to keep you protected on every journey.

Equipped with a **10" anti-glare touchscreen**, **Sony Starvis night vision**, and a **140° wide-angle lens**, the **Halo Vision 3/View 3** offers full visibility day or night. The **quick-release design**, **loop recording**, **G-sensor**, and **real Parking Mode** (with hardwire kit) make it a reliable and easy-to-use driving companion.

## Product Overview

The **Halo Vision 3/View 3** is a rearview mirror-mounted dash cam system that delivers crystal-clear front- and rear-footage, day and night. Designed to blend seamlessly into your vehicle, it replaces your standard mirror with a high-resolution 10" touchscreen display.

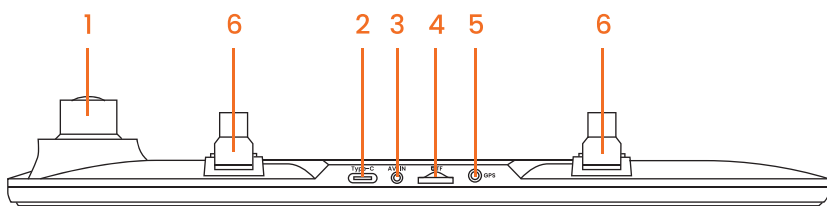
With 4K front recording and 1080p rear coverage, the **Halo Vision 3/View 3** ensures you're protected from every angle. The integrated Sony Starvis sensor enhances low-light performance, while the wide 140° lens captures more of the road.

# Download the "Road Angel" App & Registering your 3-year industry-leading warranty

Please scan the QR code with a compatible smartphone camera  
to navigate to the download location.



## Product Appearance



- |                          |  |
|--------------------------|--|
| 1. Front View Lens       | 4. SD Card Slot                          |
| 2. USB Type-C Port       | 5. GPS Antenna Connector<br>(Not in use) |
| 3. Rear Camera Connector | 6. Device Straps                         |

# Key Features – Halo Vision 3

- 1. 2160p 4K Ultra HD Front + 1080p Full HD Rear Camera:** Captures crystal-clear footage from both ends for all-around protection.
- 2. 10" Anti-Glare Touchscreen Mirror Display:** View live footage and playback clearly even in bright or low lighting.
- 3. Sony Starvis 1 Night Vision:** Advanced low-light performance for crisp footage, day or night.
- 4. 140° Wide Angle Loop Recording:** Wide coverage of the road ahead and behind, looping automatically to capture the most important moments.
- 5. Real 24/7 True Parking Mode:** Constant vehicle surveillance even when parked (hardwire kit required).
- 6. Quick-Release Mounting System:** Easily remove or reinstall your dashcam with fast mounting bands.
- 7. Built-in G-Sensor with Variable Sensitivity:** Detects and records motion or impact for peace of mind during incidents.
- 8. Auto Image Stabilisation:** Smooths out rough footage and enhances clarity on bumpy roads.
- 9. Battery Voltage Monitoring:** Intelligent voltage cut-off protects your vehicle battery from drain. (Hardwiring kit required)
- 10. Built-in Wi-Fi + Smartphone App:** Preview, download, and share footage directly from your phone with the Road Angel app.
- 11. Adjustable Rear Camera:** 8m cable and positioning flexibility – perfect for vans and larger vehicles.
- 12. Sleek Anti-Glare Mirror Design:** Eliminates headlight glare from behind while maintaining a factory-finish look.
- 13. UK & Overseas Support Team + 3-Year Warranty:** Peace of mind with a UK-based team and extended coverage.

## Key Features Halo Vision 3/View 3

The Halo View 3 is identical to the Halo Vision 3 but includes Reverse Parking Aid Functionality when the red wire spur in the wiring loom is connected. Also, the rear cam is an IP67 waterproof interior and exterior cam.

## What's Included Halo Vision 3

- 1. Halo Vision 3 Mirror Dash Cam**
- 2. Quick Start Guide**
- 3. Cleaning Cloth**
- 4. 12v Car Charger with Dual Ports**
- 5. 3m USB-C power cable**
- 6. 8m Front-rear cable**
- 7. Rear-Camera**
- 8. Quick-release mounting bands**
- 9. 3m Adhesive Pad**
- 10. Electrostatic film**

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- 1. Halo View 3 Mirror Dash Cam**
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- 4. 12v Car Charger with Dual Ports**
- 5. 3m USB-C power cable**
- 6. 8m Front-rear cable**
- 7. IP67 Rear-Camera**
- 8. Rear camera spacer block for windscreen mounting**
- 9. Quick-release mounting bands**
- 10. 3m Adhesive Pad**
- 11. Electrostatic film**

# Homescreen Settings



## Audio Recording

Turn on/off audio recording along with the video.



## Camera

Take an instant photo manually.



## Video Recording

Pause and resume video recording manually.



## Menu Setting (see below and next page)

Allows to to create bespoke adjustments to the functionality of the mirror camera.



## File playback

Allows access to all video, audio and event files stored on the mirror camera.



## Camera Options

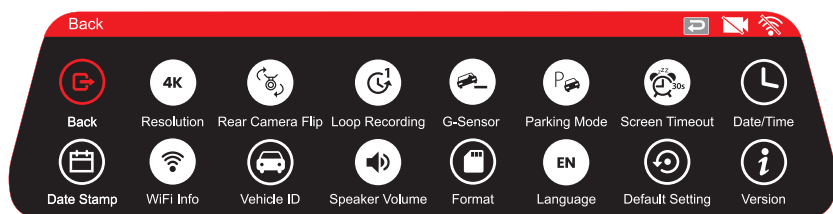
Allows you to switch between the rear and front cameras when a rear is attached.



## Wifi

Allows you to connect and disconnect the wifi.

# Menu Settings<sup>1</sup>



## Back

Goes back to the main screen.



## Resolution

Change your video resolution to 1080p, 2K, or 4K.



## Rear Camera Flip

Flips the rear camera horizontally.

# Menu Settings<sup>2</sup>



## Loop Recording

Change the loop recording length of each file to 1, 3, or 5 minutes.



## G-Sensor

Enables g-sensor-triggered recordings to be locked and prevents overwriting from newer recordings.



## Parking Mode

Time-lapse mode records at 1fps. Enabled when the camera detects a change in power. A hardwire kit is required to use this feature. Automatically turns off after 24 or 48 hours.



## Screen Timeout

Enable the automatic screen turn-off in 30 seconds, 1 minute, or 5 minutes.



## Date/Time

Edit and modify your date and time format here.



## Date Stamp

Turns the date stamp display on or off for videos.



## WiFi Info

Format your memory directly on the device.



## Vehicle ID

Enable the creation of a custom vehicle ID stamp on your videos.



## Speaker Volume

Adjusts speaker volume.

Mic: Turn audio recording on/off.



## Format

Format your memory directly on the device.



## Language

Change your system language.



## Default Settings

Reset to default settings which will erase ALL settings.



## Version

Displays the firmware version and model number.

# Installation Instructions<sup>1</sup>

## 1. Inserting the Micro SD Card

**Card Requirements:** Use a high-endurance Class 10 U3 Micro SD card (16GB–256GB) designed for continuous video recording. Ensure the card size matches the recording resolution and your storage needs.

- **Steps:** Insert the Micro SD card into the spring-loaded slot until you hear a click. Make sure it's firmly in place.

## 2. Mounting the Front Dash Cam (Halo Vision 3/ Halo View 3)

**Mounting Method:** Unlike traditional dash cams, the Halo Vision 3/ Halo View 3 uses rubber buckle straps to mount to your rear-view mirror.

- **Steps:** Loop the provided rubber buckles around your existing rear-view mirror.
- Hook them onto the designated clips on the back of the dash cam.
- Adjust the position and ensure it's centred with a clear view of the road ahead.
- Once powered on, physically adjust the camera lens angle using the built-in display for optimal field of view.

## 3. Connecting the Power Supply

- **Option 1:** Cigarette Lighter Socket:

Route the power cable neatly along the edge of the windscreen, down the A-pillar, and into your vehicle's 12V socket.

- **Option 2:** Hardwiring Kit (Optional):

For a cleaner look and constant power (for parking mode), use the HWK5VC-OBD or HWK5VUSBC Hardwiring Kit. It includes battery drain protection.

Professional installation is recommended, but you can use the HWK guide for DIY installation.

Hardwiring is recommended for professional installation.

## 4. Installing the Rear Camera (For Halo Vision 3)

### Positioning:

Mount the camera on the rear windscreen using the included electrostatic sticker and adhesive pad.

When facing the car, from the rear, ensure the camera lens is on the left.

### Connection:

Plug the rear cam cable into the main dash cam.

Run the cable across the headliner, along the A-pillar, under trim panels, and to the rear of the vehicle.

# Installation Instructions<sup>2</sup>

You may also route the cable through the roof liner. Note: DAB interference may occur; you can reduce this using a ferrite core.

## 5. Installing the Rear Camera (For Halo View 3)

### Positioning:

Mount the rear camera on the rear windscreen using the included electrostatic sticker and adhesive pad. You will need to use the included spacer block if you plan to mount the rear camera on your vehicle's rear windscreen.

Alternatively, the camera can be mounted on the exterior of your vehicle at an optimal location that provides a sufficient field of view and allows for easy installation.

### Connection:

Plug the front-rear cam cable into the main dash cam. Run the cable across the headliner, down the A-pillar, under the trim panels, and to the rear of the vehicle via the lower trim panels.

You may also route the cable through the roof/ headliner. Note: DAB interference may occur; you can reduce this using a ferrite core.

If using the Halo View 3 to activate the parking aid functionality, you must connect the red wire to your car's reverse light power feed.

## Playback & Video Management

- **Accessing Footage:** Use the Road Angel App or the camera's screen if you have a screen model to review recordings.
- **Deleting Files:** Delete unwanted videos directly from the camera or via the app. All unused footage will automatically be overwritten as part of the looped recording.
- **Exporting Videos:** Transfer important footage to your phone or computer for safekeeping and sharing directly via email, WhatsApp, or social media.

# Initial Setup

## Powering On

- Turn on your vehicle's power feed to activate the dash cam.

## Wi-Fi Setup & Halo App Connection

- Register your dashcam using the Serial Number
- Turn on Dashcam Wi-Fi
- Connect your smartphone to the dash cam's Wi-Fi hotspot.
- Open the "Road Angel" App (not Halo or Halo Playback) to manage settings, view or download footage.
- Default Wi-Fi password: 1234567890

## First-Time Configuration

- Register your dashcam using the Serial Number.
- Turn on Dashcam Wi-Fi & connect to the Hotspot.
- Language Selection: Navigate to settings and choose your preferred language.
- Date & Time: Set the correct date and time for accurate timestamping on recordings.
- Password Management: For security, change your default Wi-Fi password to a unique one after connecting.

## Password Requirements

- 8–12 characters.
- Letters and numbers only
- Only the first letter should be capitalised (e.g., Password123).
- No special characters are required (e.g., @, #, etc.).
- After updating your password, the Wi-Fi may temporarily disconnect. Reconnect to the Halo Wi-Fi using your new password.
- Important: Don't lose your new password — this is essential for accessing your dash cam securely via the Halo Playback App.

## Resetting & Updating Your Password

You can reset the Camera to factory settings via the App or on-screen settings.

## Firmware Updates

- Check for firmware updates via the Road Angel App to ensure your Halo Vision 3/View 3 has the latest features, security patches, and optimal performance.

# Warranty & Support

- **Warranty Period:** 3 years from the date of purchase, covering full EU/UK warranty and repair services. Postage and other charges, such as Duties and taxes, are not included for any shipping to or from outside the UK.
- **Customer Support:** For assistance, visit our website, contact our dedicated support team via phone or email, or explore our comprehensive online resources such as Live chat and our support centre.

## Safety Information

- **Installation Precautions:** Ensure the camera does not obstruct your view or interfere with vehicle operations, such as airbags.
- **Operating Temperature:** Use the device within the specified temperature range (-20°C to 65°C). Avoid exposing the dash cam to extreme temperatures.
- **Handling and Storage:** Avoid exposing the camera to strong magnetic fields or harsh environments.
- **Read all instructions before using the dash cam.**
- **Do not disassemble the device. This will void all warranties.**
- **Use only the provided charger and official accessories.**

## Additional Notes

- **Legal Compliance:** Ensure that the installation and use of this dash camera comply with local laws and regulations regarding in-car video recording.
- **Data Privacy:** Be aware of privacy concerns when recording video, especially in public or shared spaces.

# Specifications

- **Alert Types / Extras:** Winter Mode, True Parking Mode
- **Recording Resolution:** 4K (2160p) front & 1080p rear (internal camera only for Halo Vision 3)
- **Viewing Angle:** 140° front / 120° rear
- **Memory Support:** Up to 256GB external microSD
- **Sound:** Optional audio recording
- **Connectivity:** USB-C
- **Image Sensor:** Sony STARVIS
- **Battery Protection:** 11.8v voltage cut-off (HWK5VC-OBD)
- **Power Input:** 5V USB-C
- **Processor:** HI Silicon
- **Dimensions:** 265mm (L) x 18mm (H) x 73mm (D)

## FAQ's

- **Q1. Is it normal for the device to get hot?**

Yes — it can get warm in direct sunlight, but this won't affect performance.

- **Q2. Do I need a hardwire kit for Parking Mode?**

Yes, to use 2-tier Parking Mode, you'll need the HWK5VC-OBD hardwire kit.

- **Q3. How do I view my footage?**

For the fastest access, you can use the Road Angel app or remove the microSD card and view the files on a computer. You can also see the footage via the on-screen display.

- **Q4. Do I need to keep my smartphone connected?**

No — only when you want to download/view footage or adjust settings.

- **Q5. How do I restore factory settings?**

Either use the Road Angel App or use the on-screen settings.