

Welcome Note

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 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, combining powerful performance with 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 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.



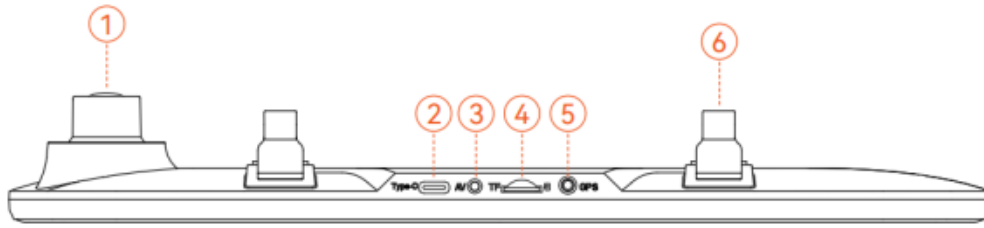
Download the “Road Angel” App

Please scan the QR code with a compatible smartphone camera to go to the relevant location for download.

Registering your 3-year industry-leading warranty:

Please scan the QR code with a compatible smartphone camera to go to the relevant location for download

Product Appearance



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

Key Features – Halo Vision 3

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

Key Features – Halo Vision 3

The Halo View 3 is the exact same as Halo Vision 3 but features a Reverse Parking Aid Functionality when connecting the red wire spur in the wiring loom. Also the rear cam is a 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

What's Included – Halo View 3

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

Menu Settings



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.

HDR

Enables High Dynamic Range, for broader spectrum of colours and contrasts.



Loop Recording

Change your 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

Timelapse mode records at 1fps. Enabled when camera detects change in power. **Hardwire kit required to use this feature.** Automatically turns off after 24 or 48 hours.



Screen Timeout

Enable to automatically turn off the screen in 30 seconds, 1min, or 5 minutes.

Hardwire kit required to use this feature. Automatically turns off after 24 or 48 hours.



Date/Time

Edit and modify your date and time format here.



Format

Format your memory directly on the device.



Language

Change your system language to: English, Chinese, Japanese, French or Spanish.



Time Zone

Choose your time zone here.



Date Stamp

Turns ON/OFF date stamp display on videos.



Driver ID

Enable to create a custom driver ID stamp on your videos.



Speed Unit

Change your speed unit to either MPH or KMH.



Startup Sound

Turns ON/OFF startup sound.



Speaker Volume

Adjusts speaker volume.



Mic Turn On/Off audio recording.

File Structure



Video Files

Access to view your entire library of recorded videos.



Photo Files

Access to view snapshots taken with the ARC-4K.



Locked Files

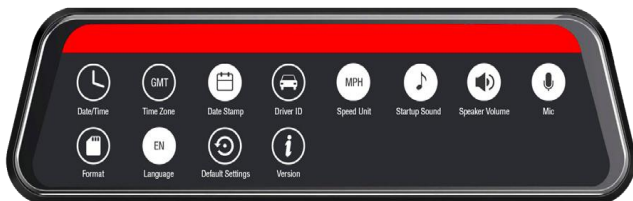
Access this folder to view locked files either triggered by the g-sensor or by manually locking the file on the main screen.

Camera Settings

To access your camera's settings, tap the settings icon on the main screen. This will open a list of adjustable options. For a detailed description of each setting, please refer to the above sections.



Swipe up or down on the screen to view your camera settings.



Installation Instructions

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, adjust the camera 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-OBID Hardwiring Kit. It includes battery drain protection.

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

Hardwiring is recommended to use professional installation.

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

Positioning:

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

When facing the car from the outside, ensure the camera lens is positioned 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.

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 inside the rear windscreen using the included electrostatic sticker and adhesive pad. You will need to use the include spacer block if you choose to fit the rear camera to the rear windscreen of your vehicle.

Alternatively, the camera can be fitted to the exterior of your vehicle in a optimal mounting point for both filed of view and convenient installation.

Connection:

Plug the front – rear cable 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.

You may also route the cable through the roof liner. 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 the revers light power feed of your car.

Initial Setup

Powering On

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

Wi-Fi Setup & Halo App Connection

- 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

- 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.

PSTI Compliance Update

In line with the UK Product Security and Telecommunications Infrastructure (PSTI) Regulation, all dash cams must now use unique, secure passwords by law. We've updated the Halo App to comply with this important regulation.

Password Requirements:

- 8–12 characters
- Letters and numbers only
- Only the first letter capitalised (e.g., Password123)
- No special characters (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 App.

Resetting & Updating Your Password

1. You can reset the Camera to factory 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.

Playback and Video Management

- Accessing Footage: Use the Road Angel App or the camera's screen to review recordings.
- Deleting Files: Delete unwanted videos directly from the camera or via the app.
- Exporting Videos: Transfer important footage to your phone or computer for safekeeping and share directly via email, WhatsApp, or social media.

Warranty and Support

- Warranty Period: 3 years from the date of purchase, covering full EU/UK warranty and repair services. Postage and custom charges are not included outside of 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 email 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 dashcam to extreme temperatures.
- Handling and Storage: Avoid exposing the camera to strong magnetic fields or harsh environments.
- Read all instructions before using the dashcam.
- Do not disassemble the device.
- Use only the provided charger and 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.

Product Specifications

- Alert Types / Extras: Winter Mode, True Parking Mode
- Recording Resolution: 4K (2160p) front & 1080p rear (internal camera only)
- 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
- Power Input: 5V USB-C
- Processor: HI Silicon
- Dimensions: 265mm (L) x 18mm (H) x 73mm (D)

FAQs

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.

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.