ROAD ANGEL™

HALO DRIVE

USER GUIDE

PACKAGE CONTENTS

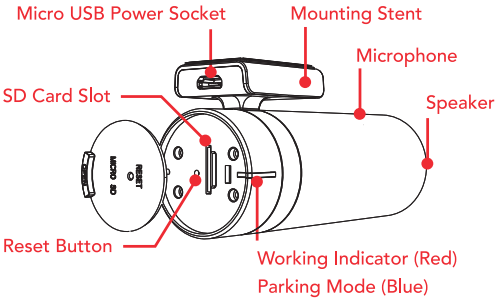
Halo Drive Camera

3M Sticker

USB Power Adapter

Instructions

2 Metre Power Cable



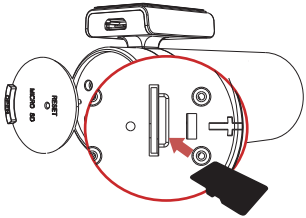
LED Indicator instructions

Red	Normal	Flashing
	Power on, updating	Flashing, quickly
	Abnormal	Off or stay on
Blue	Parking mode	Flashing
Red & Blue	Micro SD card error	Flashing, quickly

Mic Instruction

Status	Voice prompt
Power On	Greeting prompt
Update	Updating & success, maintain power
Shutdown	Overheat shutdown, auto shutdown
Card Format	initialisation, maintain power, ensure card is not removed
Card Error	SD Card error

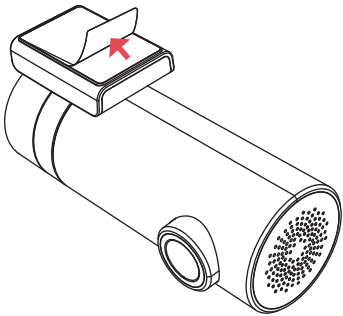
GETTING STARTED [1]



1. Power off you car engine.
2. Insert the SD Card into the SD Slot

- The Halo Drive supports up to 128Gb Class 10 SD Cards.
- For 64GB/128GB SD cards, please beforehand format through Halo APP or else the card can't be read properly.

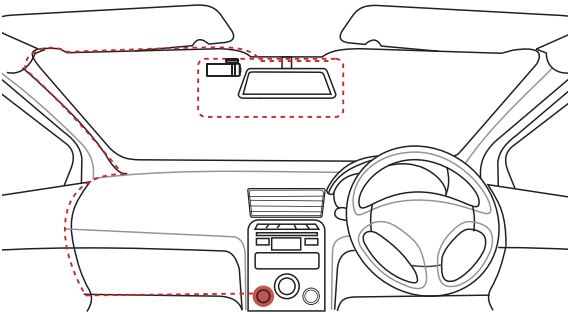
3. Mount the Halo Drive to your windscreen by peeling off the protective film from the 3M Sticky Pad and place behind the rear-view mirror.



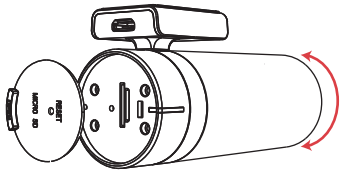
4. Following the wire-running diagram on the previous page plug the USB adapter into the cars power outlet.

Do not remove SD Cards when the Camera is on. The SD Card will need formatting with the device before first use.

Ensure the Halo Drive does not obstruct the view of the driver.



5. Plug the USB cable into the back of the power adapter and the micro USB into the Halo Drive.
6. Turn on the car's ignition and check everything is working correctly. Halo Drive will automatically boot up with a welcoming voice alert.



7. Adjust the angle of the lens by rotating the body of the Halo Drive.

A constant/permanent power source is required for parking mode to operate correctly.

Hardwiring kits and accessories are available separately.

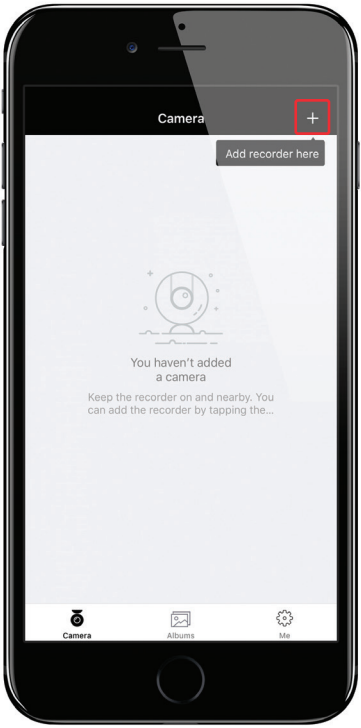
APP INSTALLATION

Scan the QR Code to download the Road Angel App.

Download the Road Angel App from the Google Playstore or Apple Appstore using the above QR code. Alternatively navigate to your preferred Appstore and search for Road Angel Halo.

Download on the App Store

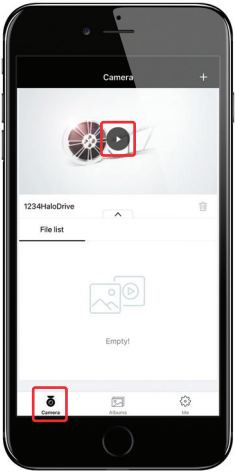
ANDROID APP ON Google play



Launch the App. Press the '+' icon in the top right corner. Then follow the instructions that will be shown in the App on how to connect the device via Wi-Fi. Once connected successfully you may return to the Halo App.

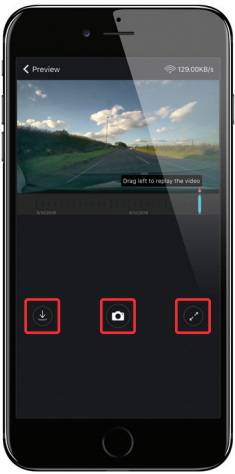
- The default Wi-Fi password is set to '1234567890'.

LIVE PREVIEW

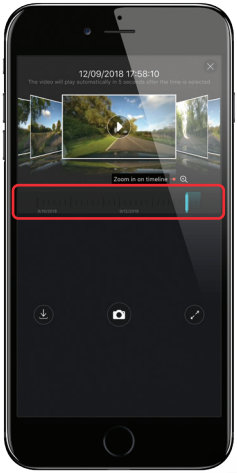


To preview the dash cams currently recording footage, select the Camera tab at the bottom of the app and press the Play icon on the screen. This will display a real time view of the live dash cam footage.

Here you will see 3 icons that allow you to download, take a picture or enter full screen mode. The download tab lets you download an image taken or download footage, this will take you to the download window ready to create a clip.



VIDEO PLAYBACK



To playback footage, slide the scroll bar which will show you a thumbnail of the moment about to be viewed along with the date and time.

You can rotate your phone to the side to enhance the experience. This also works for Live Preview, Photo Viewing, Video Viewing and Downloading Footage.

DOWNLOAD FOOTAGE [1]

When in the Video Playback mode, select the Download icon on the right of the screen which will take you to the download screen.

To create a clip of what has been recorded, slide the viewing bar to the right to scroll backwards in time and to the left to go forwards. A thumbnail of what moment you are on with a date and time will be displayed to help select the right clip.

Press 'Start Download' on the right of the thumbnail, the footage will begin playing showing you what is being saved.

When you are happy with the length of the clip, press 'Complete Download'.

This will show you a thumbnail of the created clip, giving you the option to 'share' or 'delete' the clip. The clip is stored in the app album tab and can be played back at your leisure or downloaded to your phone.

GALLERY

Enter the albums tab to view images, downloaded videos and events. Events are moments stored when the camera detects an impact from its G-Axis Sensors.
Select the image or video to view the file. Here you can save, delete or edit the file, saving the file saves it into your phones media gallery outside of the app. If you wish to select multiple clips at once, you can do so by press and holding.

PHOTO EDITING

After you have selected the photo from the Album page you have several options.

Top right button saves photos to the phones photo album.
Bottom left magic wand opens the photo editing mode. Middle trash can deletes the photo and bottom right allows you to share the photo.

The photo editing screen allows you to add text captions, video frames, contrast settings and choose from 17 photo filters.

When you are finished simply save your file.

VIDEO EDITING 1

After you have selected a video from the Album page you have several options. The bottom controls change playback options. The top right buttons allow you to share the video and open the side menu.

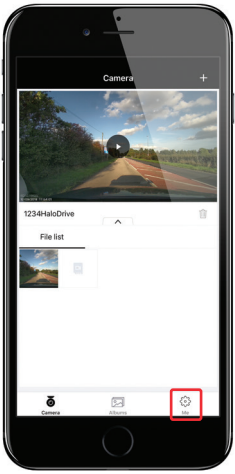
From the side menu you can delete the video, ‘Save’ the video to your phones photo/video album or open the ‘Video Editing’ mode.

The video editing screen lets you crop the length of the selected video and choose video quality. Once done press the 'Next' button at the bottom to continue.

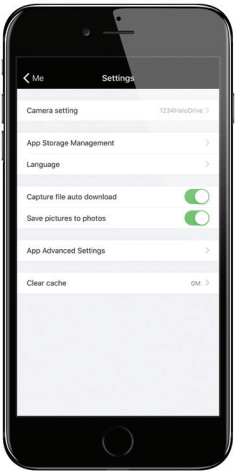
From the next 'Video Editing' screen you can change the sound options for the video. You can toggle the sound on and off or you can choose from 7 music tracks.

When you are finished simply 'Save' your file.

CAMERA SETTINGS



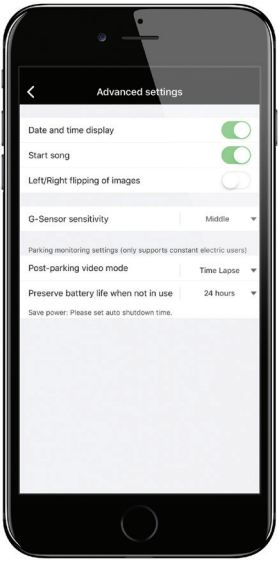
When connected to the camera, press the Settings icon in the bottom right to access the general settings of the dash cam.



PARKING MODE

The Halo Drive's parking mode records video footage even when your vehicle is parked. The parking mode feature has several settings that can be changed.

In the 'Advanced Camera Settings' screen you can adjust the Parking Mode G-Sensor sensitivity, set what type of video format you want Parking Mode to be recorded in and set the duration of the Parking Mode recording limit.



The Halo Drive requires a constant power source for parking mode function.
Hardwiring Kits can be purchased separately.

FAQ'S

VIDEO RECORDING

Q1: Shall I keep the Halo Drive connected with my Smart phone when it is working?

A1: The Halo Drive starts to record video automatically when the car is started without needing to connect to your phone. However, if they are connected, you can preview, download and playback the videos from the Halo App on your Smart phone.

Q2: Why are some of the Halo Drive video recordings missing?

A2: Make sure the Halo App and the Halo Drive's firmware's are the latest version. If there is a 'Storage exception' notification, this means the SD card is corrupted and needs to be replaced.

Q3: Why is the image unclear on my Smart phone?

A3: The video downloaded to your Smart phone is compressed, you can review HD recordings via a PC in MP4 format.

WI-FI AND APP CONNECTIVITY

Q1: How do I change the Wi-Fi name and password of the Halo Drive?

A1: Make sure your Halo Drive is connected to the App. Then go to Me > Settings > Camera Settings > Camera Name (changes your Wi-Fi name), Camera Password (changes your Wi-Fi password).

Q2. Why is my Wi-Fi always disconnected?

A2: Go to Settings > Wi-Fi > Menu > Advanced > Disable 'Scanning always available'. If 'Scanning always available' is checked, make sure your Smart phone is near the Halo Drive.

Q3: After connection to the Halo Drive Wi-Fi, why can't my Android Smart phone access it's Mobile Data?

A3: Due to the settings of Android Smart phones, Mobile Data is no longer available when it's connected to the Wi-Fi of the Halo Drive.

SPECIFICATIONS AND REFERENCES

MAIN HARDWARE

Recording	2K 1440P@25fps HD Loop Recording 1080P@30fps HD Loop Recording 720P@30fps HD Loop Recording
Image Sensor	Omnivision OV4689 CMOS Image Sensor
Lens Layer	6 Layer Optics 140° Viewing Angle - f/1.8 Aperture
Processor	Hisilicon Hi3516D Processor

TECHNICAL PARAMETERS

Storage	Up to 128GB Micro SD Class 10
Video Resolution	1440P
Image Resolution	4 Million Pixels
Connectivity	Wi-Fi 2.4GHz

- Apps and camera firmware continue to update.
- Store temperatures: -20°C - 70°C
- Foreign objects on the lens will seriously reduce image quality. Clean the lens using a soft non-static cloth. Do not clean using abrasive materials and/or chemicals.
- In the unlikely event of a problem with the device, repairs must be undertaken by a professional.
- Do not dispose of this item in household refuse, please use dedicated electrical recycling widely available.

FCC STATEMENT This device complies with Part 15 of the FCC Rules. Operation is subject to the following 2 conditions: (1) This device may not cause harmful interference, and (2) Must accept any interference received, Incl. interference that may cause undesired operation.

WARNING Changes or modifications not expressly approved by the partly responsible for compliance could void the user's authority to operate the equipment.

NOTE This equipment has been tested and found to comply with the limits for a Class B digital device. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will occur in a particular installation. If this equipment does cause harmful interference to radio or TV reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: (1) Reorient or relocate the receiving antenna. (2) increase the separation between the equipment and receiver. (3) Connect the equipment into an outlet on a circuit different from that which the receiver is connected. (4) Consult the dealer or an experienced radio/TV technician for help.

ROAD ANGEL™

PURE

SMART DRIVERS HAVE A

ROAD ANGEL™

Auto EXPRESS EDITOR'S CHOICE 2018

Auto EXPRESS BEST BUY 2018

THE SUNDAY TIMES

★★★★☆

"The Pure is a high quality, compact, well designed bit of kit with reliable data and powerful features. It's an excellent all-in-one driver aid for the speed-conscious."

For more info visit: RoadAngelGroup.com