drivevision



4K Dash Cam

MANUAL

drivevision.com.au

Contents

Important Safety Information	3
What's Included	4
Overview	5
Installation	6
Disclaimers	13
Specifications	13

Important Safety Information

Before first use, be sure to review important safety information.

- **Do not disassemble, repair, or modify the product yourself.**
  Doing so may cause fire, electric shock, or malfunction. For internal inspection and repair, contact the service center.
- **If any foreign matter gets inside the product, detach the power cord immediately.**
  Contact the service center for repair.
- **Do not adjust the product while driving.**
  Doing so may cause an accident. Stop or park your car in a safe place before installing and setting up the product.
- **Do not install the product in a location where the product can interfere with the driver's field of vision.**
- **Do not use a damaged or modified power cord. Only use the cords provided by the manufacturer.**
  Damaged or modified power cords may cause an explosion, fire, or malfunction.
- **Do not operate the product with wet hands.**
  Doing so may cause electric shock.
- **Do not install the product in an environment with high humidity, or combustible gases or liquids.**
  Doing so may cause an explosion and/or fire.
- **Do not leave the product near infants, children, or pets.**
- **Do not spray water or wax directly onto the product while cleaning the inside of the car.**
- **If smoke or an unusual smell is emitted from the power cord, detach the power cord immediately.**
- **Keep the terminals of the power cord clean.**
- **Plug in the power cord firmly so that it cannot easily be disconnected.**
- **Do not cover the product with any material.**
- **Do not spray cleaning products directly onto the product.**
- **If the product is used outside the optimal temperature range (-20°C – 70°C/-4°F – 158°F), performance can decline or malfunctions may occur.**

- **Make sure that the product is installed properly**
  If installed incorrectly, vibrations may cause the product to fall, and may cause physical injury.
- **When entering or exiting a tunnel, when directly facing into bright sunlight, or when recording at night without lighting the quality of recorded video may deteriorate.**
- **If the product is damaged or the power supply is cut due to an accident, video may not be recorded.**
- **Excessively tinted windshield glass can distort the recorded video or cause recorded video to be indistinct.**
- **MicroSD cards are consumables, so replace MicroSD cards after prolonged use.**
  MicroSD cards may not record video correctly after extended use, so check the MicroSD card's recording capability periodically and replace as necessary.
- **Clean the lens regularly.**
  Foreign material attached to the lens can affect the recording quality.
- **Do not install the product in an environment with high humidity, or combustible gases or liquids.**
  Doing so may cause an explosion and/or fire.
- **Do not remove the MicroSD card while the MicroSD card is saving or reading data.**
  The data can be damaged or malfunctions may occur.
- **It is recommended that you remove the power cord if the product is not used for an extended period of time.**

What's Included

1



DriveVision
4K Dash Cam

2



12V Plug

3



Hardwire Kit

4



MicroSD Card
64GB

5



Electrostatic film

6



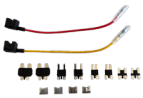
Trim Tool

7



Windscreen mount

8



Fuse Taps (ATC, Mini,
Micro, Micro2)

Overview



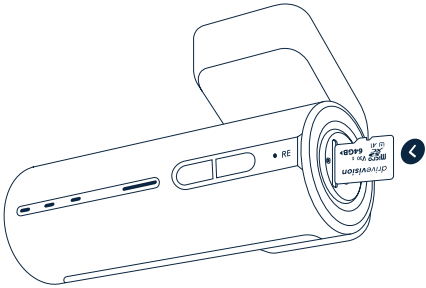
1. **Mount**
   The mount can be removed from the dash cam by pulling it gently upward.
2. **Speaker**
   When the Boot Voice setting is enabled, the speaker will chime when the dash cam powers on or off, and say 'start recording' or 'stop recording' when recording starts or stops. It will also beep when there's a problem with the memory card or when the card isn't inserted correctly.
3. **Camera Lens**
4. **GPS Indicator**
   Flickers if GPS is off, solid light when GPS is active.
5. **Recording Indicator**
   Flickers while recording, solid light when not recording.
6. **Wi-Fi Indicator**
   Flickers when WiFi is disconnected, solid light when connected.
7. **Power Button**
   While recording (blue light flashing), press the photo button to save the current recording to the locked folder.
8. **Photo Button**
   - While recording (blue light flashing), press to take a photo.
   - Press and hold the photo button for 3 seconds, then let go, to turn Wi-Fi on or off. The red light turns on when Wi-Fi is on and off when Wi-Fi is off.
   - Press and hold the photo button for 6 seconds, then let go, to format the SD card.
9. **Microphone**

Installation

Step 1
Insert the microSD card

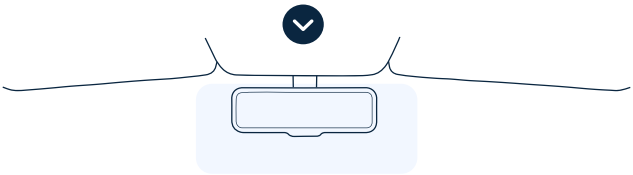
Before mounting your dash cam, insert the included microSD card into the slot on the right-hand side of the device. The card should click into place when fully inserted. If you need to remove it later, simply push it in again, and it will pop out.

Make sure the logo side of the microSD card is facing the buttons on the dash cam, with the blank side facing the lens.



Step 2
Choose the installation spot

Select a position on your windscreen that does not obstruct your view but still provides a clear recording angle. Consider the cable routing to ensure it reaches both the dash cam and the power source without interfering with airbags or visibility.



Step 3
Decide whether to use the electrostatic film

You have the option to mount your dash cam using the **electrostatic film** or attach it directly to the windscreen.

Advantages of using the electrostatic film:

- **Easier removal:** If you ever need to reposition the mount, it won't leave adhesive residue.

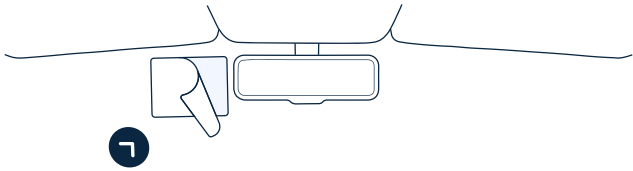
- **Stronger adhesion:** Provides a clean, dust-free surface for a firm grip.
- **Protects your windscreen:** Prevents potential adhesive marks.

To apply the electrostatic film:

1. Clean the selected area of the windscreen with a **microfiber cloth** to remove dust and debris.
2. Peel the backing away from the **text side** of the film.
3. Apply the **clear side** to the windscreen.

(!) ***Note: Once applied, the film cannot be reused if removed, as dust will prevent it from adhering properly.***

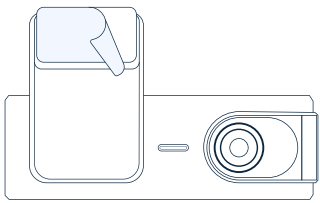
If you prefer not to use the film, you can **attach the mount directly to the windscreen.**



Step 4
Attach the dash cam mount

For easier installation, detach the mounting plate from the dash cam:

1. Hold the dash cam securely in one hand.
2. Gently pull the **mounting plate downwards** with the other hand.
3. Attach the mount to the electrostatic film or windscreen.
4. Reattach the dash cam to the mount.

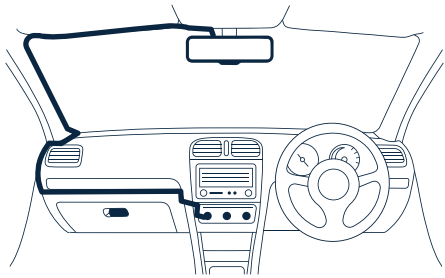


Step 5
Route the power cable

Use the **provided trim tool** to tuck the power cable neatly along the trim and roof liner.

Common routing options:

- **Around the edge of the windscreen** and down the A-pillar.
- **Under the glovebox** and along the center console.
- **Avoid airbag deployment areas,** especially in the A-pillar.



Step 6
Connect the power source

Using the USB-C car adapter

- Plug the adapter into your **vehicle's 12V socket.**

Using the hardwire kit (for parking mode)

1. Insert the included 2 amp fuse into one of the provided fuse taps.
   See the diagram to the right for fuse placement, or scan the QR code to watch the installation video.
2. Choose the correct fuse tap size for your vehicle's fuse box:

- ATC
- Mini
- Micro
- Micro 2

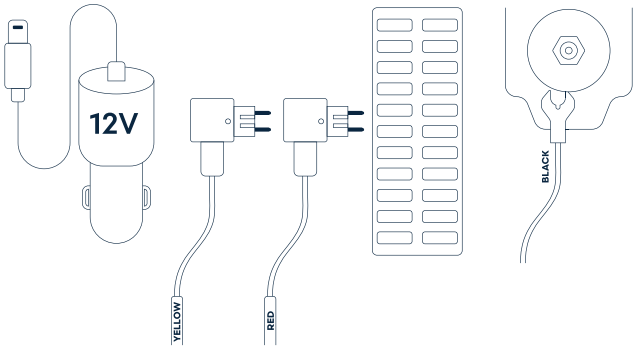
3. Connect the fuse tap to the power cable using the crimp connector, then cover it with the protective sleeve.
4. Locate your vehicle's interior fuse box.
5. Connect the wires as follows:

- Yellow wire ⟶ Connect to a constant 12V power source (always powered).
- Red wire ⟶ Connect to an ACC (ignition power) source.
- Black wire ⟶ Connect to a metal ground point near the fuse box.

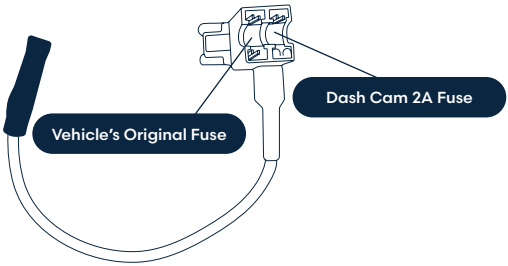
Before you finish the installation, check that you've chosen the right fuses. A test light or multimeter will help you do this.

The fuse for the red wire should be off when the ignition is off. The fuse for the yellow wire should stay on when the vehicle is off.

If you're unfamiliar with fuse boxes or unsure which fuse to use, we recommend using the included 12V plug to power your dash cam for now and having a professional complete the hardwire installation.



Using a fuse tap in an occupied slot



Fuse Tap Placement Diagram

- Remove the original fuse from the fuse box
- Insert it into the fuse tap position shown in the image
- Insert the dash cam's 2A fuse into the remaining fuse tap position

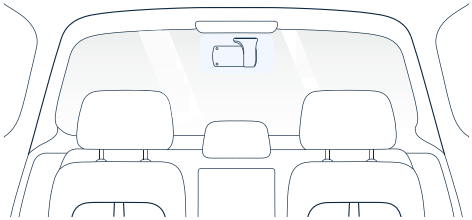
This keeps your vehicle circuit working normally. If the original fuse doesn't fit the tap, use the same amp rating in Mini size.

Skipping this step can cause vehicle systems to stop working.

Step 7
Install the optional rear camera

If you purchased the **rear camera**, mount it on the rear windscreen following the same steps as the front camera. Ensure the cable can reach the **front dash cam's 6-pin input.**

- The rear camera **does not require a separate power source** – it is powered through the front dash cam.
- Both front and rear recordings are stored on the same **microSD card.**
- The cameras are **designed for interior use only** and are **not weatherproof.**
- If the **6m cable is not long enough**, you can purchase a **6m extension cable** cable on our website.



Step 8
Power on and set up the dash cam

1. **Turn on your car's ignition.** If the indicator lights start flashing, the installation is successful.
2. **Check for the Wi-Fi signal.** A flashing **red light** means the dash cam is emitting a Wi-Fi signal.
3. **Connect to the dash cam's Wi-Fi:**

- Open your **Wi-Fi settings** on your phone.
- Connect to **DVR_xxxx** (xxxx are random letters/numbers).
- Enter the default password: **12345678.**
- Download the **Viidure app:**
    - iOS
    - Android

(!) ***Allow all permissions when prompted, otherwise the dash cam won't connect.***

- Open the app and select **Connect Camera.**

App Store

Google Play

DriveVision supports Micro SD cards up to 256GB.

DriveVision records in 1-minute segments by default.

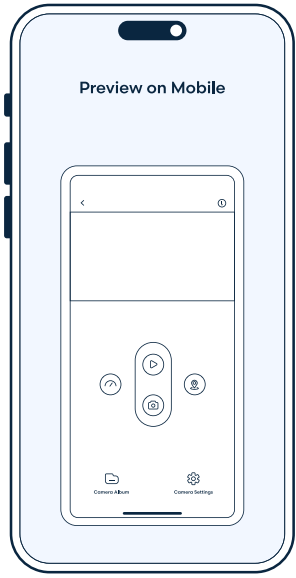
4. **Turn Wi-Fi on or off:** Press and hold the photo button for 3 seconds, then let go. The red light turns on when Wi-Fi is on and off when Wi-Fi is off.
5. **Format the SD card:** Press and hold the photo button for 6 seconds, then let go.

Step 9
Adjust camera position and settings

- Use the **live feed in the app** to adjust the camera's angle.
- In settings, change the **Loop Record Options** to 3 minutes for better video management.
- **Change the default Wi-Fi password** to prevent unauthorised access.

Note: When parking mode is enabled, the Wi-Fi signal will turn off to save power.

If you **change the Wi-Fi password**, make sure to **forget the old network** in your phone's Wi-Fi settings and reconnect with the new password.



Step 10 (optional)
Turn on parking mode

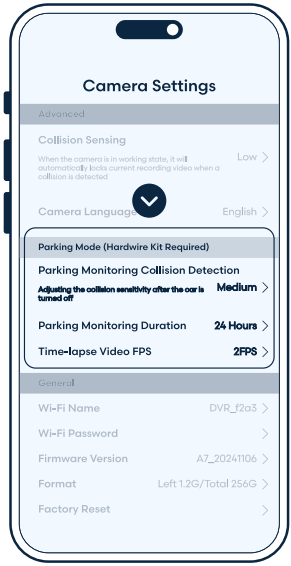
This step is only needed if you installed your dash cam using the **hardwire kit.**

By default, Parking Mode is turned off and must be enabled manually in the app.

To enable:

- Open the **Viidure app** and connect to your dash cam
- Go to **Camera Settings**
- Scroll down to **Parking Mode**
- Set **Time-lapse Video FPS** to **2**
- Choose a **Parking Monitoring Duration:** 12H, 24H, or 48H

If connected properly, the dash cam will automatically shut off if your car's battery drops to 11.6V, to protect against draining it.



For a full Installation Video scan below

Hardware Reset Guide



1. Hold down the power button until the unit powers off.
2. Hold the power button for 30 seconds to reset the device.
3. Forget the Wi-Fi network on your phone.
4. Reconnect to the dash cam's Wi-Fi **(password: 12345678)**.
5. Reconnect the camera in the Viidure app.

Tips & Recommendations



Format once a month to keep things running smoothly. To do this, press and hold the photo button for 6 seconds, then let go. You can also do this in the app.

Collision Detection Setting: Set to Low so the locked folder doesn't fill up too quickly. A full locked folder reduces loop recording space. To clear locked files, format the SD card in the app.

Locked Files: Files can be locked automatically (when a bump or sudden movement is detected) or manually by pressing the power button once. Locked files are stored in a special folder.

Downloading Footage: Use the app, or remove the micro SD card and use a card reader on your computer.

Replacing the Mount Adhesive: If you move the dash cam, replace the adhesive with quality 3M double-sided tape cut to size. (Spare mounts are available on our website).

Audible Alerts: Turn on Boot Voice in the app to hear a spoken alert when the dash cam starts and stops recording.

Disclaimers

- **DriveVision is not liable for damage caused by improper installation. Seek professional help if unsure.**
- **Use only DriveVision-approved accessories. Damage from third-party parts voids warranty.**
- **Incorrect installation or use may cause damage or fire. DriveVision holds no responsibility for such incidents.** Please read our important safety information in this user guide and on our website. By using this dash cam, you agree to our terms of service and user agreement.
- **DriveVision assumes no responsibility for any legal or liability consequences arising from improper or unlawful use of the dash cam.**
- **DriveVision holds no responsibility for any data loss; it is your sole responsibility to create and maintain periodic backups.**
- **Visit our website for warranty info.**

Front Cam Specifications

- **Working Temperature Range:** -20C ~ 70C°
- **Resolution:** 3840*2160P
- **Frame Rate:** 30FPS
- **Max SD Card Capacity:** 256GB
- **GPS:** Yes
- **Park Monitoring Type:** Timelapse (Hardwire connection required)
- **Wi-Fi:** Yes
- **Field of View:** 170°

Rear Cam Specifications

- **Resolution:** 2160 × 1440P (2K QHD)
- **Field of View:** 120°
- **Power:** Powered by front cam (no additional power source required)
- **Storage:** Uses the same SD card as the front cam when connected

Troubleshooting



Troubleshooting: Camera Turns Off, Stops or Starts Recording, or Has Gaps in Recording

1. Format the SD card. Press and hold the photo button for 6 seconds, then let go.
2. Check the power source and cabling. Make sure everything is plugged in correctly and firmly.
3. If the unit is hardwired, try the 12V plug instead.
4. Disconnect the rear camera and check whether the front camera works on its own.
5. SD cards are consumables and wear out over time. Formatting regularly helps extend their life. If the problem continues, replace the card.
6. If the problem still happens, contact DriveVision support.

Troubleshooting: Can't Connect to Your Dash Cam or It Keeps Disconnecting

You only need to connect to your dash cam to change settings or view and download footage. You don't need to connect every time you drive.

- **Make the dash cam discoverable.** The red Wi-Fi light blinks when the dash cam is discoverable and stays solid when connected.
- **Can't see the network in your phone's Wi-Fi list?** Turn the dash cam off, remove the SD card, turn it back on, and check whether the Wi-Fi network appears. If it does, format the SD card.
- **Connection keeps dropping?** Your phone may be connecting to another known network, such as your home Wi-Fi or your car's Apple CarPlay or Android Auto. To fix this:
    - Open your phone's Wi-Fi settings and find the DriveVision network.
    - On iPhone, tap the (i) icon. On Android, tap the cog icon.
    - Turn on Auto-Join.
    - On other known networks in range, turn off Auto-Join.
    - "No internet connection" is normal. The dash cam creates a local Wi-Fi network, so it isn't connected to the internet.

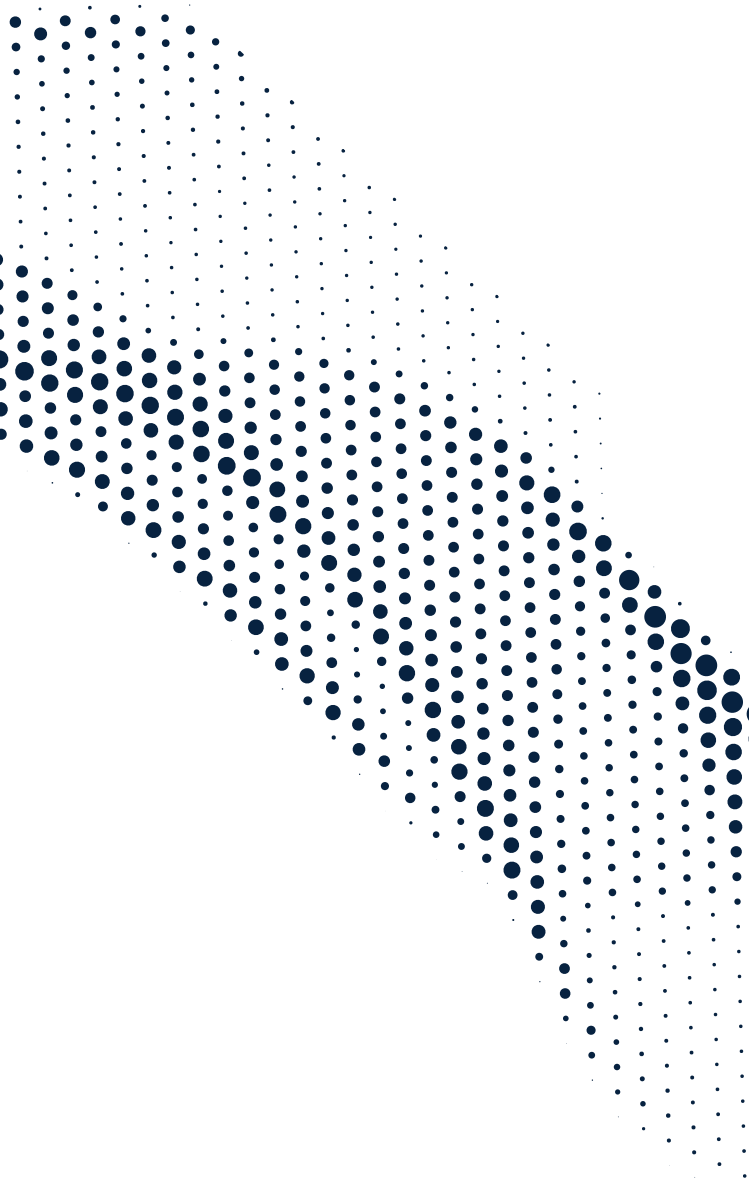
Enjoying your DriveVision?

Scan the QR code to leave a quick review.

Visit our website for troubleshooting tips, FAQs, and to contact our support team:

drivevision.com.au

contact@drivevision.com.au





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