LiveView Dash Cam AI

Installation & Setup Guide

Need a hand? LiveViewGPS Technical Support

661-294-6805 Toll free 888-544-0494 support@liveviewgps.com

Monday to Friday, 7 am to 5 pm Pacific

1. Safety first
2. What is in the box
3. Before you install
4. Choosing the mounting spot
5. Mounting the camera
6. Routing the cable
7. Powering the camera
8. Reading the camera display
9. Testing the installation
10. Troubleshooting
11. Common questions
12. Care and maintenance
13. Getting support

This guide takes you through installing and setting up your LiveView Dash Cam AI, a dual camera with one lens on the road and one on the driver. It alerts the driver out loud about safe following distance, obstacles and lane departure, and it watches for fatigue, distraction, seatbelt use and phone use. An infrared sensor keeps the driver view working at night.

The pictures show a left-hand drive vehicle. For a right-hand drive vehicle, use the mirror image.

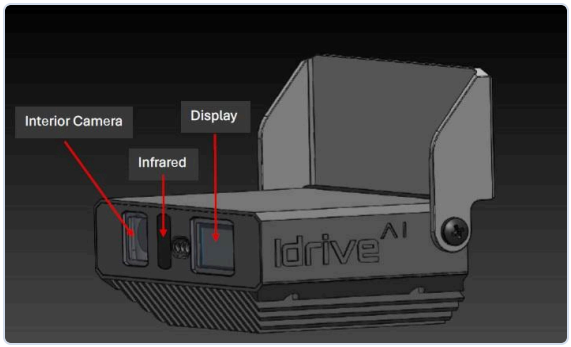
1. Safety first

- **Turn the vehicle off.** Turn off the engine and remove the keys before you start. Do not work with wet hands or in a damp area.
- **Protect the vehicle's electrical system.** If you are hardwiring, a mistake can cause a short circuit or drain the battery. If you are unsure about connecting to the fuse box or electrical system, use a professional.
- **Secure every cable.** Keep cables away from the steering, airbags, pedals and other vehicle controls.
- **Mount the camera firmly.** A camera that comes loose while driving can distract the driver or cause an accident.
- **Watch your surroundings.** Take care not to trip over cables or tools while you work in the vehicle.

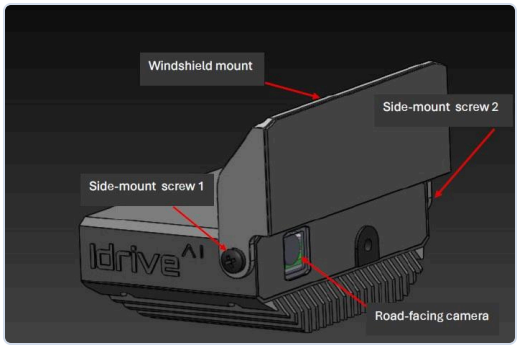
2. What is in the box

- LiveView Dash Cam AI camera
- Mount with 3M adhesive pad
- Adjustment tool (hex key) for setting the camera angle
- OBD connector, unless you arranged a different connection with us

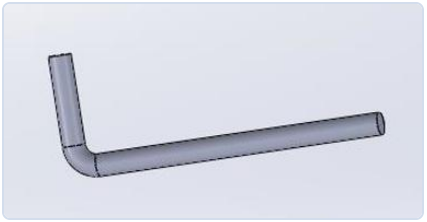
You will also want: a level, cable clips, a soft lint-free cloth and glass cleaner. These are not included.



Driver-facing side



Road-facing side



Adjustment tool (hex key)



OBD connector

3. Before you install

The vehicle needs a power source the camera can use. That means an **OBD port**, a **J1939 port** or **direct wiring** to the vehicle's power supply. If the vehicle has none of these, the camera cannot be installed.

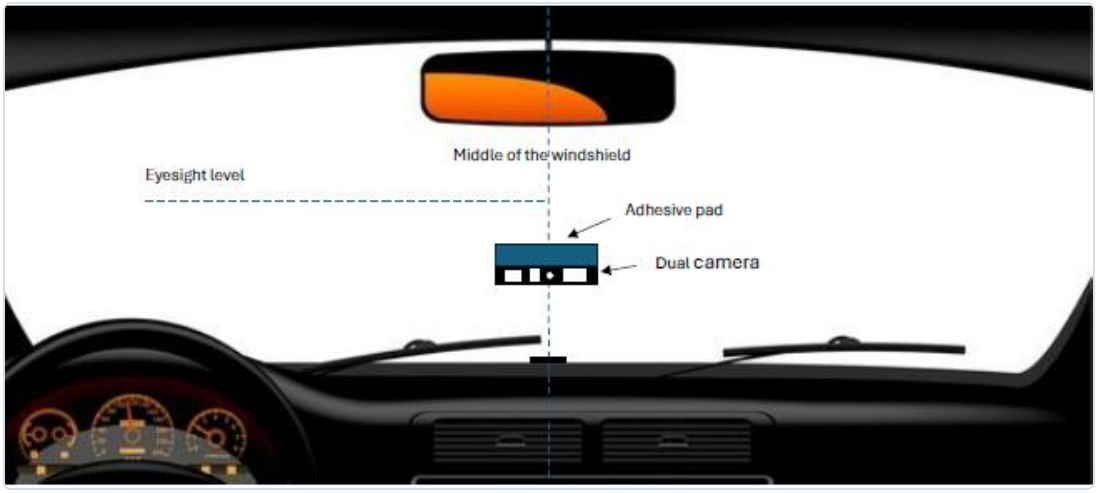
> **Heavy-duty trucks:** many use a different diagnostic connector, so the standard OBD connector may not fit. Call us before you start and we will help you choose the right connection.

4. Choosing the mounting spot

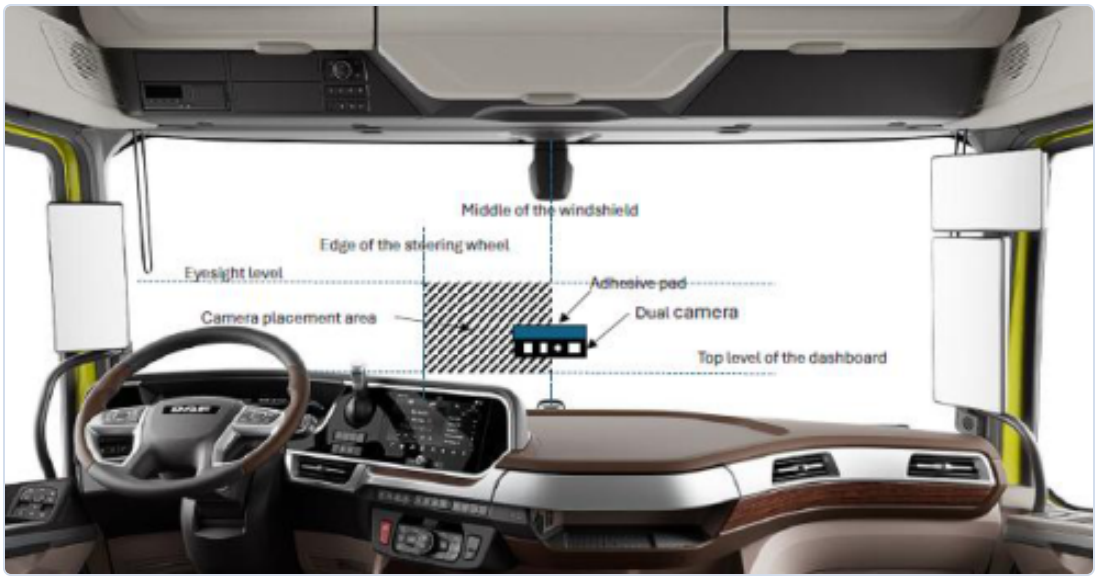
The camera mounts on the windshield and works on any vehicle, from sedans to large trucks.

- **Side to side:** as close to the center of the windshield as you can.
- **Height:** below the driver's eye level, so it does not block the driver's view and the camera's view stays clear.

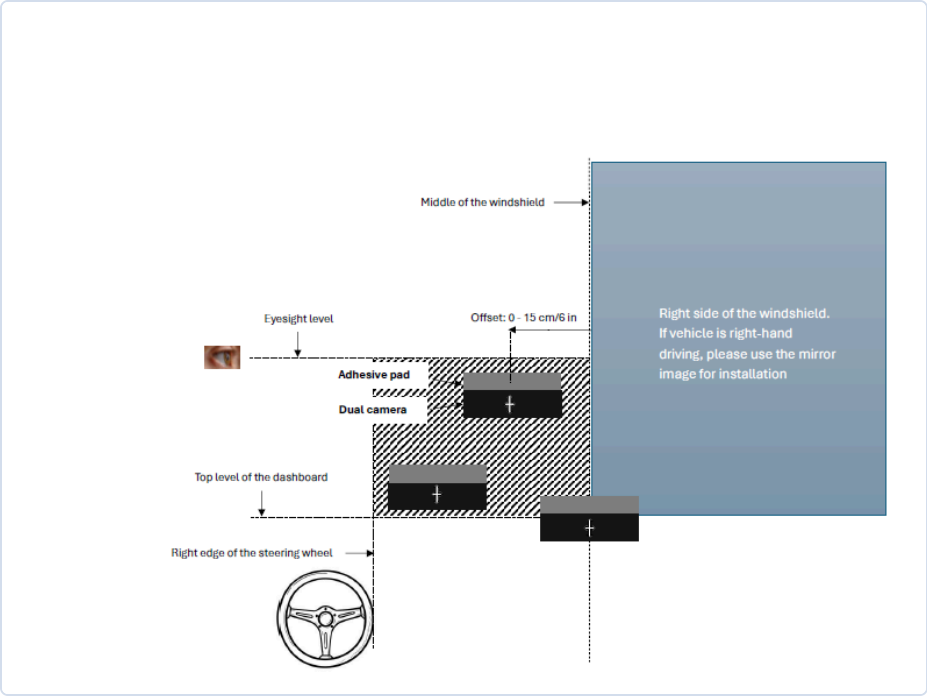
Installing your first camera? Call LiveViewGPS Technical Support and we will help you pick the best spot for that vehicle.



Mounting position for sedans and small trucks



Mounting position for truck and large vehicle cabins



Placement area for truck and large vehicle cabins. The center of the camera can sit anywhere in the hashed area, but no more than 6 inches (15 cm) from the middle of the windshield.

Half-cabin intermodal trucks



Half-cabin intermodal vehicle

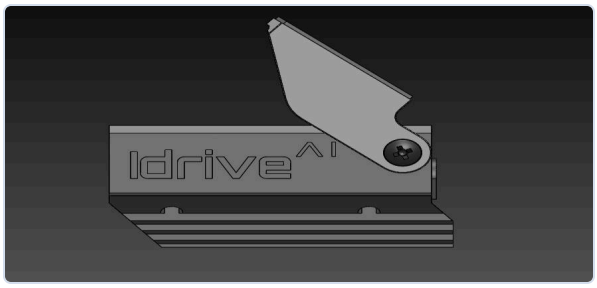
These trucks have a windshield about half the size of a standard truck's. The steps are the same, but center the installation on the A-pillar, which serves as the side reference point in place of the middle of the windshield. These trucks can be left-side or right-side drive, so adjust to match.

Prepare the glass

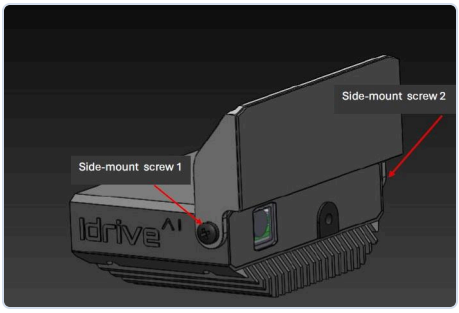
1. Wipe the chosen spot with a soft, lint-free cloth to remove dust.
2. Put a little glass cleaner on a clean cloth and wipe away grease and fingerprints.
3. Let the area air-dry completely. This takes a few minutes.
4. Do not touch the clean surface. Oil from your skin weakens the adhesive.

5. Mounting the camera

1. **Set the mounting plate.** Position it at a slight angle.



2. **Tighten the mount screws.** Carefully tighten the screws on both sides until they hold the camera and the joints stop moving. Do not overtighten.



3. **Attach it to the windshield.** Line up the adhesive pad with your chosen spot and press firmly until the pad is fully stuck to the glass.
4. **Level the camera and lock it.** Bring the camera to a horizontal position, adjust it for the best view, then tighten the screw so it stays fixed.
5. **Clean the lenses.** Wipe both lenses with a soft cloth, since they can pick up smudges during mounting.

6. Routing the cable

1. **Plan the route.** Take the most direct path from the camera to the power source. Avoid crossing the driver's view or the vehicle controls.
2. **Use what the vehicle offers.** In a sedan, run the cable along the edge of the dashboard, down the A-pillar and along the floor panel. In a truck or larger vehicle, use the existing cable channels and compartments.
3. **Secure it with clips.** Use clips or adhesive-backed mounts, especially around footwells and seat adjusters.

4. **Stay clear of moving parts.** Keep the cable away from pedals, steering and adjustable seats. In trucks, also allow for air brakes and hydraulic levers.
5. **Check your work.** Make sure the cable does not get in the way of the driver, a passenger or any control.

7. Powering the camera

OBD port (standard)

Plug the camera into the vehicle's OBD port. This gives reliable power with no complicated installation.

J1939 port (trucks)

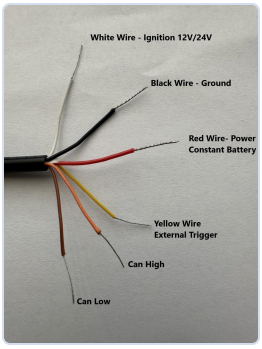


J1939 9-pin plug

On a vehicle with a J1939 9-pin diagnostic port, the J1939 plug connects the camera directly to that port. A direct connection fills the port, so tell us if a technician needs it for diagnostics. This connection needs a different connector from the one in the standard box, so call us to arrange it.

Hardwiring (permanent)

Hardwiring connects the camera directly to the vehicle's electrical system. It suits vehicles with no OBD port, or a setup where you want a stable, ongoing power supply. It needs the hardwire kit: a wiring harness, a 5-amp inline fuse, two butt connectors and an alcohol prep pad. Call us to arrange it, and use a professional if you are unsure about the wiring.

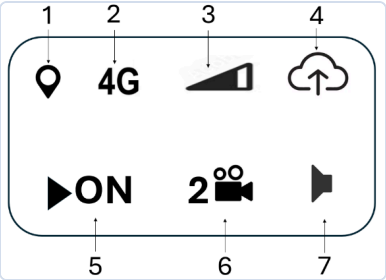


Hardwire harness wire colors

Wire	Function
White	Ignition, 12V or 24V
Black	Ground
Red	Power, constant battery
Yellow	External trigger
Orange	CAN high
Brown	CAN low

8. Reading the camera display

Once powered on, the display shows these icons:



Camera display

#	Icon	What it means
1	GPS	A GPS signal is present, which provides the vehicle's location. An "x" next to the icon means there is no signal.
2	Network (2G, 3G, 4G)	The type of wireless network in use. 4G is the faster connection.
3	Cellular signal	Connection strength. A full triangle is strong, and a small filled portion may be unstable. An "x" means no network. The camera needs cellular to send and receive data.
4	Cloud	Connected to the cloud. Events upload as they are generated.
5	Event detection	Event detection is active and working.
6	Cameras	Both the road and driver cameras are operating.
7	Speaker	The speaker is on, so the driver hears alerts.

9. Testing the installation

- **Position and angle.** Check the camera against section 4. It should sit level. If you are not sure about the angle, contact us.
- **Power and recording.** The camera turns on by itself and starts recording when the vehicle is in use. Check that all the icons in section 8 appear and show the camera working.
- **Video and alerts.** Log in to your LiveViewGPS account and look for the video events posted there. This confirms GPS tracking, collision detection, fatigue alerts and the other AI features.

10. Troubleshooting

Problem	What to try
Camera does not power on	Make sure the connector is fully seated in the OBD port and all cables are secure. Check that the vehicle's power source works and that any inline fuses are intact.
Poor image quality	Clean the lens and clear anything blocking it. Check the camera position against section 4.
No GPS signal	Make sure the camera has a clear view of the sky and is not blocked by metal objects. Move the vehicle to a more open area.
No cellular network	Move to an open area with better signal.

Still stuck? Contact LiveViewGPS Technical Support and tell us exactly what the camera's display shows.

11. Common questions

What tools do I need?
The adjustment tool in the box, a level, cable clips and something to clean the windshield. The camera mounts on the glass, so there is nothing to drill.

Can I install it myself?
Yes. The camera is designed for easy installation by anyone comfortable with basic technical work. For the best result, or if you are hardwiring and unsure, use a professional installer.

How do I know it is working?
After power-on, the display shows a startup sequence and then the live icons. Check them against section 8.

How do I get to my video and data?
Through your LiveViewGPS account. The camera does not connect directly to a computer.

Can I adjust sensitivity or other settings?
Nothing is adjusted on the camera itself. Contact us about any setting you want changed.

Do I need to update the software?
No. Updates are sent to the camera over the air. An update takes effect after two power off and power on cycles.

12. Care and maintenance

Cleaning the lenses

- Clean only when the camera is powered down.
- Wipe gently with a soft, dry microfiber cloth.
- For heavy dirt, add a little lens cleaner or a few drops of water to the cloth. Never spray liquid directly on the lens.
- Do not use paper towels, tissues or anything abrasive.
- In dusty, greasy or rugged conditions, check and clean the lenses more often.

Weather and long-term care

- **Heat.** Long periods in direct sun can overheat the camera. Use a sunshade when parked in the sun.
- **Cold.** Condensation can fog the lens as the cab warms up. Warm the cab gradually where you can.
- **Extreme temperatures.** If the vehicle will sit below 14°F (-10°C) or above 140°F (60°C) for long periods, consider disconnecting the camera, since extended exposure can shorten its life.
- **Mount.** Temperature swings can affect the adhesive. Inspect the mount from time to time and reposition or re-adhere it if needed.

13. Getting support

LiveViewGPS Technical Support

661-294-6805 Toll free 888-544-0494 support@liveviewgps.com

Monday to Friday, 7 am to 5 pm Pacific www.liveviewgps.com