

Camatics

Fitting Guide



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2 IMPORTANT INFORMATION

- If you have any questions or concerns regarding this document, the hardware you have received or the requirements of your Camatics Insurance Policy, please contact your broker immediately.
- Before you begin installing and commissioning the system, please ensure that you have read this manual thoroughly, referring to any supplementary information provided for the unit as required.
- Care must be taken in the routing of all cables so that the insulation does not become worn or damaged.
- Unauthorised modification to this equipment or associated accessories is forbidden without the expressed permission and agreement from the product manufacturer.
- This equipment should not be operated in hazardous environments i.e. areas that contain explosive materials or flammable vapours.
- This equipment should not be operated within aircrafts or in close proximity to medical equipment.
- This equipment may only be located in a position where it cannot interfere with the normal operation of the vehicle or present a hazard to the driver or passengers.
- Failure to comply with the following Warnings, Approval and Safety information may invalidate warranty, certification or type approval of this product.
- All installation and service work must be carried out in accordance with FCS1362, FCS1372, RQAS, 95/54/EC, ISO 21609 and / or any other statutory guidelines or Directives currently in force. Therefore it is strongly recommended that the unit is installed and commissioned by suitably trained and qualified installation personnel with accreditation.
- Under no circumstances may any part of the product be installed inside the engine compartment area.
- Unauthorised changes or alterations to the equipment or the installation will invalidate certification issued by the Approved Accreditation Bodies and may also affect the vehicle manufacturer's warranty.

3 INSTALLATION DOS AND DON'TS

3.1 POWER

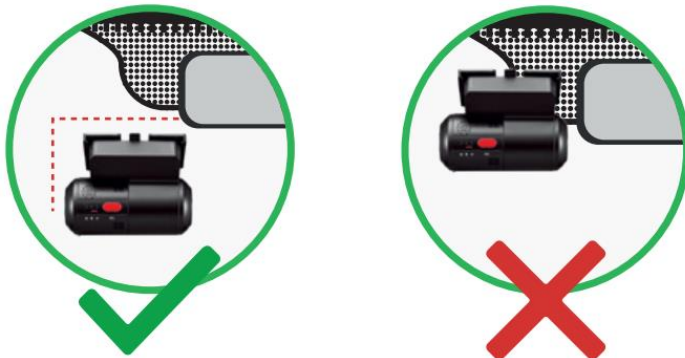
The device **MUST** be wired to its own power supply and not connected/shared with an existing power pickup point. We recommend that the vehicle power pickup points should be located using the vehicle manufactures instructions.

YOU MUST NOT USE ANOTHER TELEMATICS PROVIDER'S POWER SUPPLY
OR PICK UP POINTS TO POWER THIS DEVICE

To avoid interference the power supply **MUST** be installed as far away from other Telematics devices and power supplies already installed within the vehicle as possible. Ideally on the opposite side of the vehicle.

3.2 SECURING THE DEVICE

Please note the installation location on the windscreen **MUST NOT** be in the marked area "As shown below"

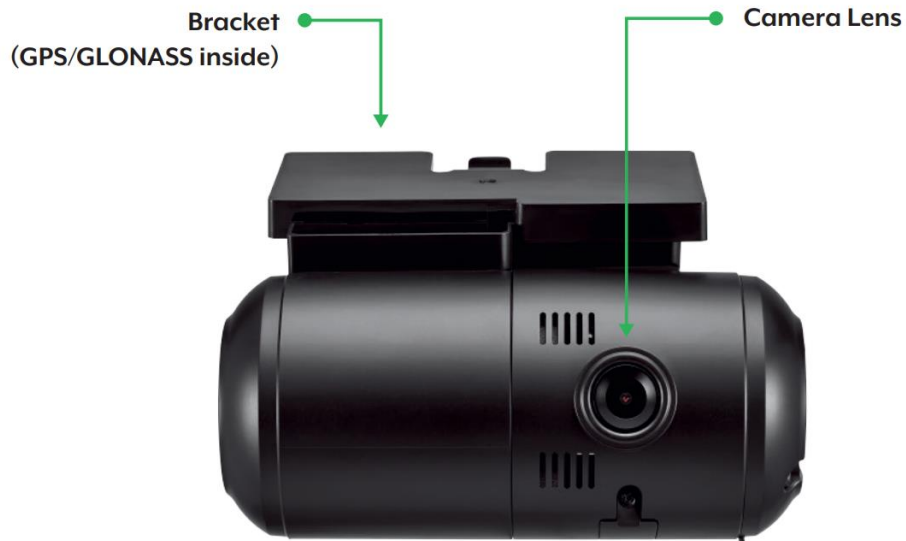


The dash camera has an internal accelerometer to measure harsh driving events so you **MUST** ensure that it is firmly secured in the vehicle.

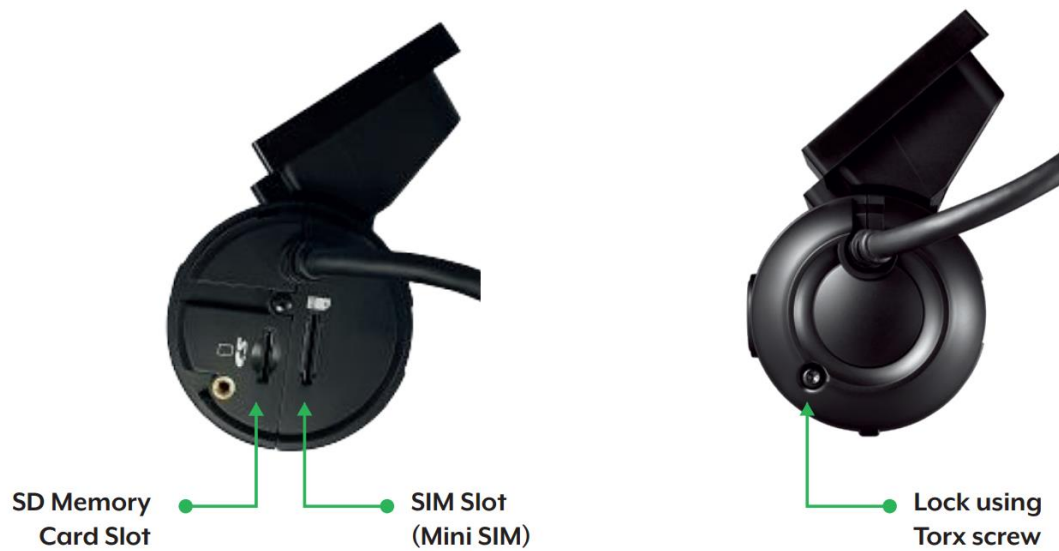
You **MUST** ensure that the device is calibrated as part of the commission process.

4 INTRODUCTION

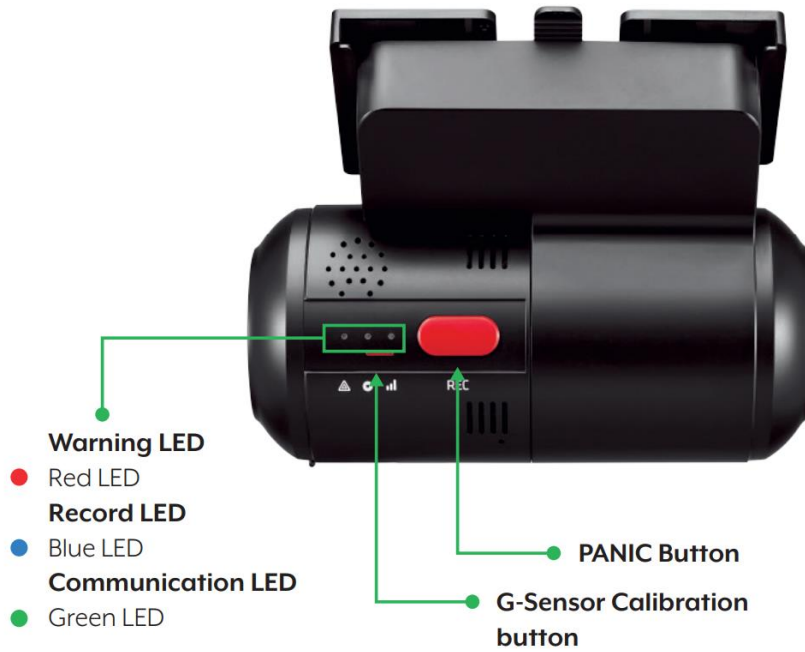
4.1 FRONT








4.2 SIDE



4.3 BACK



4.4 POWER CABLE COLOURS

-  **Black (Ground)**
-  **Red (Power Battery +)**
-  **White (Power ACC +)**
-  **Green (Alarm In, NC/NO), (External panic button+)**
-  **Black (Ground), (External panic button-)**
-  **Orange (Alarm In, Voltage on/off (3~70V))**
-  **Yellow (Alarm out), Low (0V) to High (5V)**

5 FUNCTIONS

5.1 AUTOMATIC BOOTING

Once the VT2500 has been wired to your vehicle power source, the VT2500 will boot up. This will take around 1 minute for the unit to be ready to record.

Please note, the unit will not start recording immediately after the power is on. It takes around 1 minute for the built-in power backup system to charge. Once the unit is charged, the internal flash memory will be ready to record.

6 INSTALLATION

6.1 PREPARATION

1. Park your vehicle on a flat level surface.
2. Turn off the engine before installing the VT2500.

6.2 HARDWARE

1. Attach the VT2500 to the windshield using the provided double sided 3M pad.
The surface must be clean and dry before you install the camera. We recommend you install the product behind the rear view mirror on the front windshield. The 3M adhesive pad will not stick well with dust or oil, etc. Please make sure the surface is clean before applying
2. Adjust the camera view and make sure the lens has an unobstructed view. Check the camera angle from the outside of the vehicle. You can adjust the angle via the camera's bracket.
3. Arrange the power cord neatly alongside the windshield and door pillar trim.

6.3 WIRING

1. The VT2500 requires a continuous 12/24volt power source from the vehicle.
The cable supplied will allow you to hard wire the VT2500 unit to the fuse box of your vehicle.
2. Connect the “red cable (+)” to a fuse.
It should be connected to a fuse that has power only when you start the engine.
3. The ground cable should be contacted at the vehicle body or battery negative.
4. Start the vehicle after installation.
5. **You must keep the vehicle powered on for at least 10 minutes following initial power-up of the camera. Not doing so may result in damage to the camera and it not working correctly.**
DO NOT TURN OFF THE VEHICLE DURING THIS TIME

6.4 G-SENSOR CALIBRATION

The G-Sensor will require calibration after installing the VT2500

1. Turn on the vehicle and press the red panic button for three seconds.
2. Calibration is complete when you hear a “beep”.

6.5 DEVICE COMMISSIONING

1. Leave the vehicle and camera on for 5 minutes after calibration
2. Call VisionTrack on 01246 223 152 to commission the device. Please have the following information ready:
 - Vehicle Registration
 - Device DRID – found on the device’s green sticker
 - Policy name
3. You will be provided with a commission reference – please note this down

6.6 CAMATICS JOB SHEET

Please go to <https://www.camatics.co.uk/jobsheet> and complete the Camatics Job Sheet. You will require the following:

- Policy Number
- Vehicle Registration
- Device DRID – found on the device’s green sticker
- VisionTrack Commission Reference
- Photo of the inside of the vehicle showing the camera affixed to the windscreen
- Photo of the camera, showing the DRID
- Photo of the front of the vehicle, showing the registration plate and windscreen