

# VISIONTRACK

THE NEXT GENERATION OF TELEMATICS  
AND INTEGRATED CAMERA SOLUTIONS

# VT2.2 INSTALLATION GUIDE



THE UK'S MOST **AWARD-WINNING CAMERA TELEMATICS** COMPANY



[www.visiontrack.com](http://www.visiontrack.com)

# Overview

The **VT2.2** is an industry-leading, 2-channel connected full-HD vehicle camera, with GPS/GLONASS, G-shock sensor and built-in Wi-Fi. The super-wide viewing angle provides high-resolution images before, during and after any incident.



The **VT2.2** can be connected to our telematics platform and includes an optional secondary camera offering the ability to monitor and record footage of the driver or passengers.

## Key Features:



Industry-leading, connected and HD-quality vehicle camera and telematics system



High-quality super-wide viewing angle



Provides HD images before, during and after an incident



Monitor driver behaviour from anywhere using the VisionTrack cloud platform



Provides First Notification of Loss (FNOL) alerts



Accurate G-shock sensor measures impact force and driving style



Built-in GPS and GLONASS receiver with self-checking notifications



2-channel video recording – optional AHD camera can be used

## IMMEDIATE

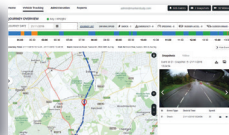
ACCESS TO SPEED, G-FORCE, IMAGES AND VIDEOS WHEN AN INCIDENT OCCURS

## POWERFUL

CLOUD-BASED SOFTWARE PLATFORM OFFERING NEAR REAL-TIME MONITORING OF VEHICLES & DRIVER BEHAVIOUR

## INSTANT

FIRST NOTIFICATION OF LOSS (FNOL) ALERT SO USERS CAN SEE WHO WAS AT FAULT



## What's in the box:



1. VT2.2 Vehicle Camera



2. VT2.2 Power Kit Cable



3. 3M™ Pad (x2)



4. Installation Guide



5. Wire Splice Clips (x2)



6. Spare Locking Screw

## VT2.2 Details:

**Windscreen Bracket**  
(GPS/GLONASS module inside)

Camera Lens

**Power Cable**  
(95cm)

**2nd Camera Port**  
(Mini Stereo connector 5V  
camera, analogue/D1 resolution  
camera only)

**Communication LED**  
Green LED

**PANIC**  
button

**RS-232C Port**  
(for an external device  
such as OBD2 or  
Driver RFID)

**Warning LED**  
Red LED

**Record LED**  
Blue LED

**G-Sensor**  
calibration button

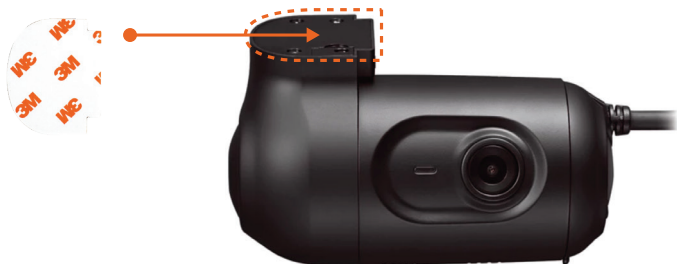


## VT2.2 Installation:

1. Adjust the bracket up or down by removing the screw first (see below), then adjust the angle depending on the specific angle of your windscreen and tighten the screw to lock.

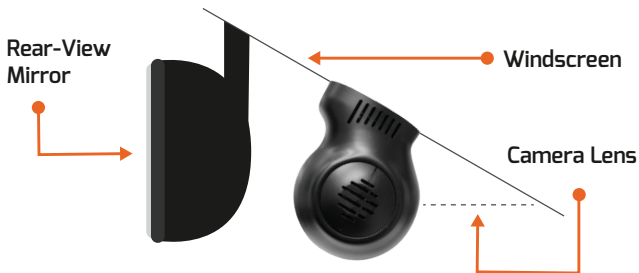
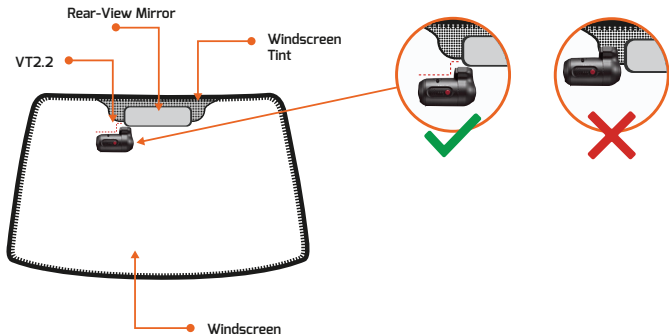


2. Provided is a 3M™ adhesive pad, please attach to the VT2.2 bracket. Once attached, press firmly onto the windscreen. (See page 5 for mounting position)



### 3. IMPORTANT: Degrease and clean windscreen before attaching.

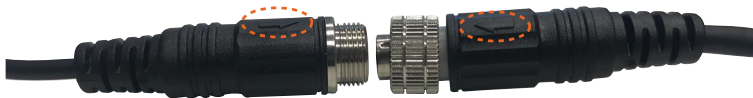
After the windscreen is clean, secure the VT2.2 behind the rear-view mirror, below the windscreen tint. Place the camera as high on the windscreen as possible, but still within the windscreen wiper area.



**DO NOT APPLY CAMERA TO TINTED WINDSCREEN SURROUND. MUST BE STUCK TO CLEAR GLASS TO AVOID ANY GPS SIGNAL INTERFERENCE.**

## VT2.2 Wiring:

1. Line up the arrows on the cables to connect the **VT2.2** with the power kit cable. Once the arrows are lined up, push together and twist the silver plate to secure connection.





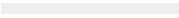

2. After connecting the power kit cable to the **VT2.2** power lead, fix the power kit cable roughly where it will run. Once the cable is in the correct position, secure the power kit cable into the headlining and down the A-Pillar.

### Power Kit Cable\*



3. Position the power kit cable around and behind the vehicle's interior panels down towards the fuse box or power source. Ensure the vehicle ignition is off and connect the required wires to the vehicle, as displayed below in the power kit cable wiring diagram.

## Power Kit Cable\* Wiring Diagram

-  **Black** (Ground)
-  **Red** (Power Battery +)
-  **White** (Power ACC+)
-  **Black** (Ground), (External panic button+)

### Wiring for VT-PANIC Button

-  **Green** (Alarm In, NC/ON), (External panic button+)

\*The power kit cable can be used for extended recording for up to 24 hours when the vehicle's ignition has been turned off. Additionally, the power kit cable enables the camera to report into the platform with its built-in heartbeat function for health check purposes.

## OPTIONAL: VT-PANIC BUTTON

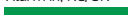
In the event of an incident, the **VT-PANIC** button allows drivers to send alerts to the VisionTrack software platform,



VT-PANIC Power



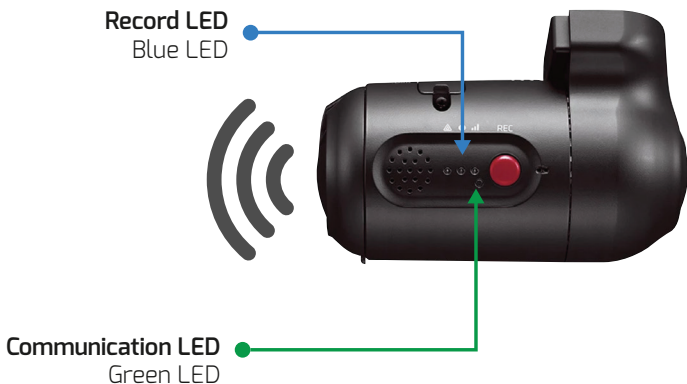
Alarm In, NC/ON





## VT2.2 Calibration:

1. On start-up, the **GREEN** light will flash and the **BLUE** light will stay solid, once the camera is operational you will hear an audio beep.



2. Park your vehicle on a flat surface and press and hold calibration button for **3 seconds**, the camera will beep again.



3. The camera is active and connected when the **GREEN** and **BLUE** lights are solid. **LEAVE FOR 5 minutes** and call our technical support team on **01246 223 152**, where you'll receive a commission number. **PLEASE KEEP YOUR COMMISSION NUMBER SAFE.**



**WARNING!** On **installation** please leave camera to boot up completely for approximately 5 minutes and **call VisionTrack support team** on **01246 223 152** to confirm camera install is complete. If you do not do this it will **INVALIDATE** the warranty.



## Optional Secondary Camera:

The **VT2.2** includes an optional secondary camera offering the ability to monitor and record footage of the driver or passengers.



1. Secondary Camera



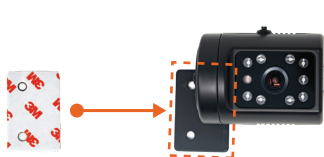
2. Secondary Camera Extensions Cable



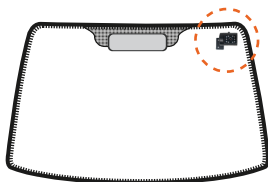
3. Secondary Camera Mounting Accessories

### Installation of secondary camera:

The camera can be mounted anywhere within the vehicle.



1. Attach the 3M™ pad.



2. Attach camera to the windscreen or another suitable position within the vehicle.



3. Connect to **VT2.2** via mini stereo connector.

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