



VT - 230 & VT-130 INSTALLATION GUIDE



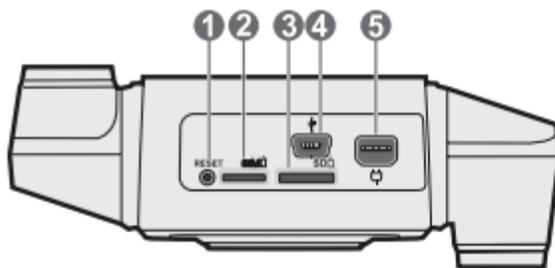
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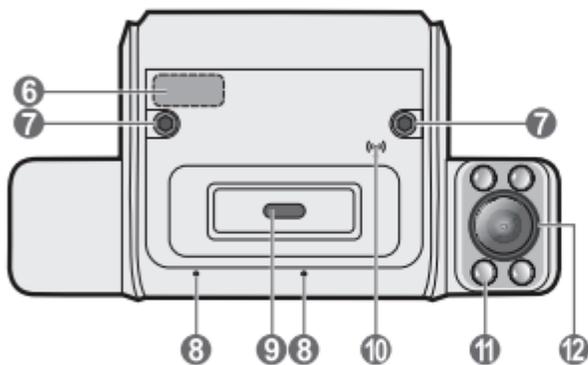
support@fleetcomplete.com

Product Overview

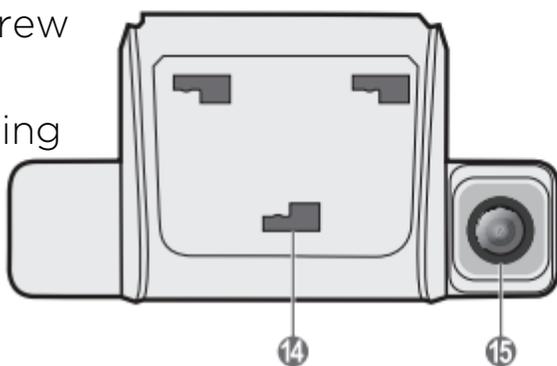
1. Reset button
2. SIM card Slot
3. MicroSD Slot
4. Rear Camera connector
5. Charging/ Data port



6. NFC sensor
7. Camera locking screw
8. Microphone
9. Emergency recording indicator/button
10. WIFI/mobile broadband indicator



11. Infrared illuminator
12. Driver facing camera
13. Speaker
14. Mounting slot (x3)
15. Road facing camera



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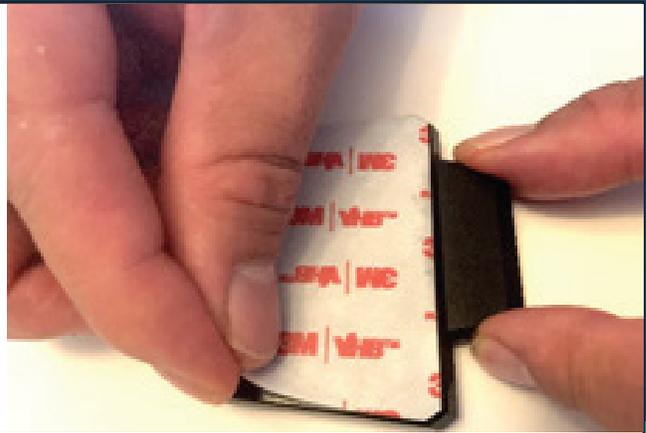
● What is inside the Box?

VT-230 (dual) or VT-130 (single) Camera
Vision USB power cable
Vision mating cable to OBD
Allen Key
Mounting plate

Mounting & Adjusting your Camera Lens

1

Peel the film off from the back of the rear plate.



Clean windshield area with dry cloth. If you notice dirt or particles, clean the area with a damp cloth and again with a dry cloth to ensure a good adhesive mount. For extreme cold temperatures (-20° C & -4°F) turn your heater on and allow the cabin to warm up before mounting your Camera.



3

Go to page 7 to roughly locate Camera Alignment using the Vision App Camera preview. After which you can safely affix your mounting plate.



Attach the camera to the rear plate by matching the positions of the three mounting holes on the back of the camera with the hook on the rear plate. Slide the camera to the left to lock it in place.



Mounting & Adjusting your Camera Lens

5

Peel the film from the Driver facing Camera lens (where applicable) and Road facing Camera lens.



Using the allen key loosen the Camera lens screws so you can adjust your lens positioning. Fasten your screws only once you have completed the Vision Camera Alignment in page 7.

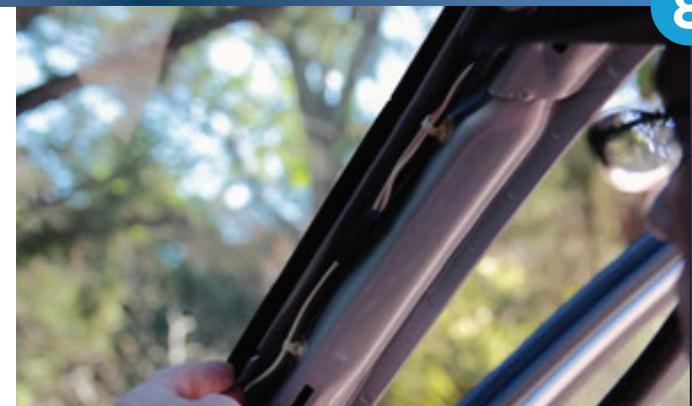


7

Route the cable inside the vehicle leaving the main connector exposed to where the VT-230 Camera is to be installed on the windscreen, and the other end going toward the vehicles diagnostic port.



Route the cable along your windshield frame, ensure the cable is tucked alongside existing wires of the pillar and behind pillar air bag.



8

Mounting & Adjusting your Camera Lens

9

Connect your camera cable OBD to your Vision Advanced Diagnostic Y-cable following the labels for Dash Cam & Fleet Tracker and tuck your cables under your dash securing your cables and Fleet tracker with zip ties.



10

Complete your installation by placing the protective peripheral cover.



11

Screw in the peripheral cover with the allen key provided to prevent damage.



VT-230 & VT-130 Cables



Connect your Micro USB cable end to the Camera next, connect your 6 pin M8 male receptacle end to the OBD to M8 female receptacle in image.

Fasten your m8 connection points.

Once you have your 6 pin M8 cable connected proceed and connect the OBD male end to the Vision Advanced OBD cable labeled “DashCam”.



Connect your Fleet tracker to the OBD female end labeled Fleet Tracker if you have one.

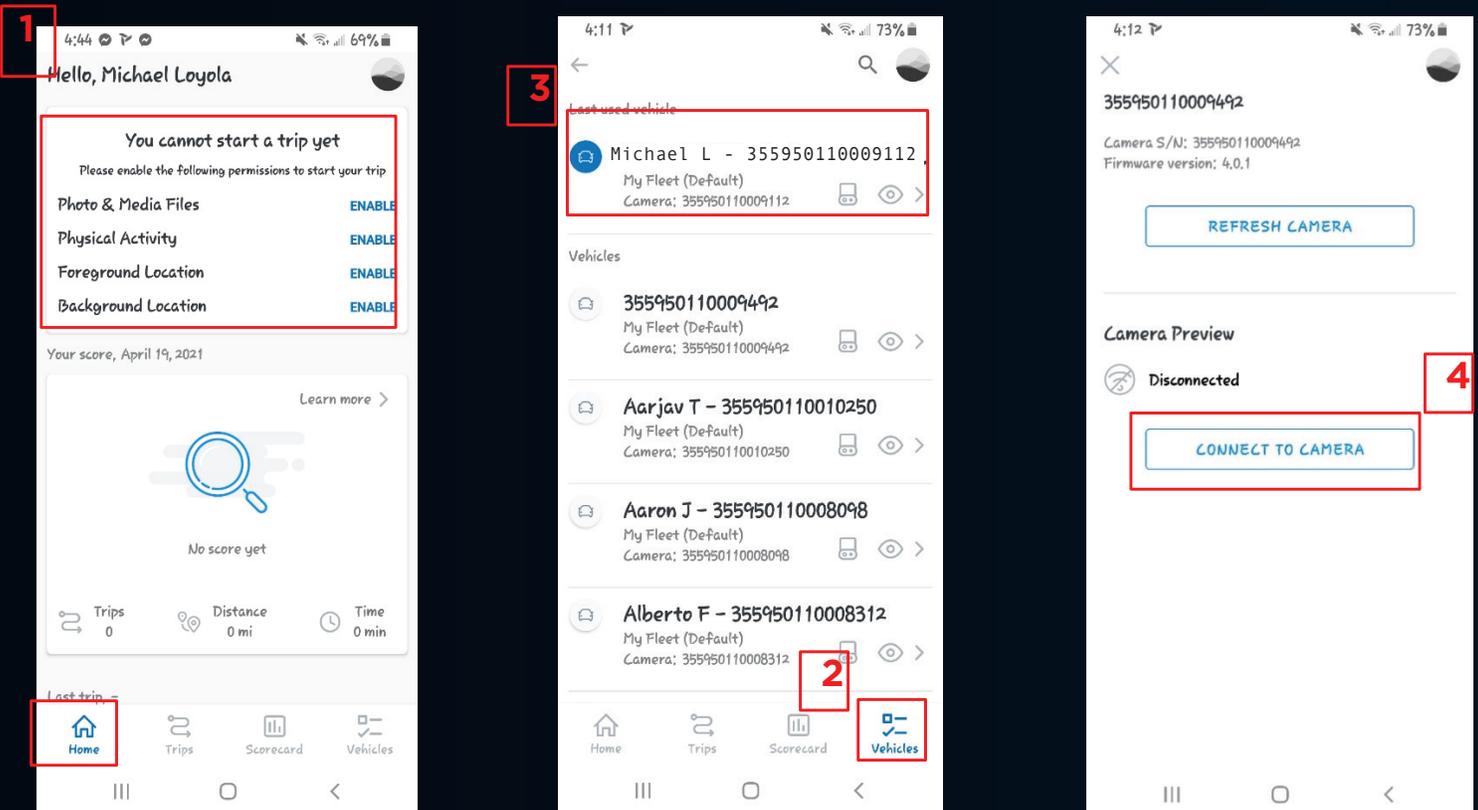
Now that your M8 receptacle is connected, and your OBD cable is connected to your Vision Advanced cable, proceed and connect the VT-230 or VT-130 Advanced cable OBD male end to the OBD port of your vehicle.

Access & Permissions Android Users

Android Users, once Successfully logged in, notice there are four buttons at the bottom of your Vision App, Home, trips, scoreboard, vehicle, follow steps below and switch tabs using these buttons.

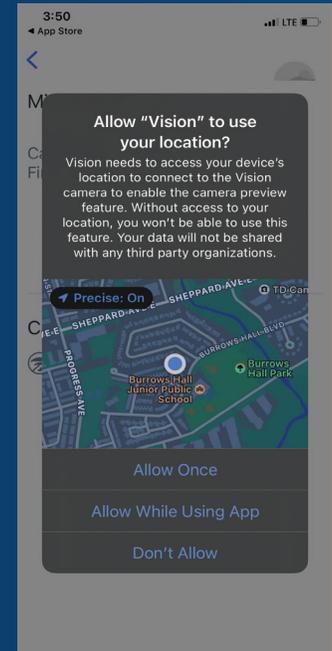
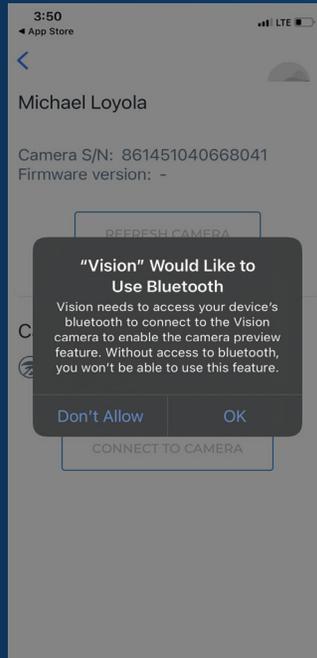
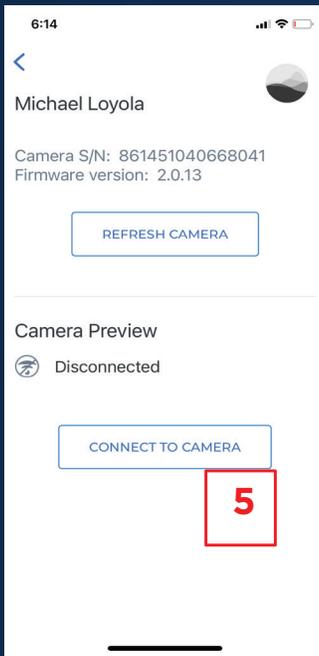
1. Ensure Wi-Fi & Bluetooth is enabled on your Mobile Android Phone
2. From the Home Screen be sure to Enable ALL necessary permissions, Agree or Allow all permission prompts (Important: Do not proceed without ensuring you have followed this step)
3. Next, Tap on the vehicle button
4. Select your Camera from the Vehicle List
5. Tap on the Connect to Camera button to connect

Within seconds you should be connected to your Camera.



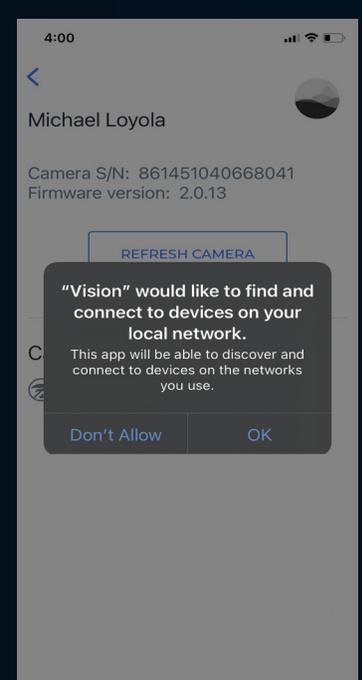
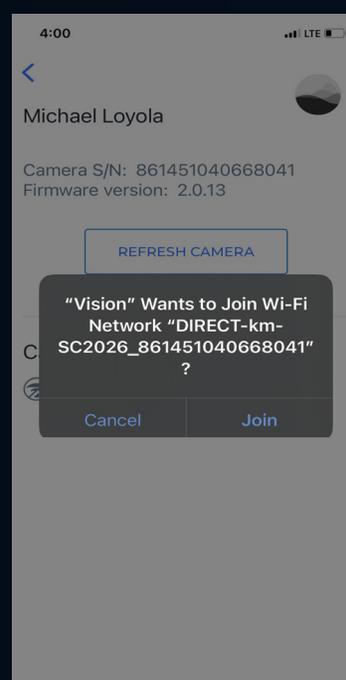
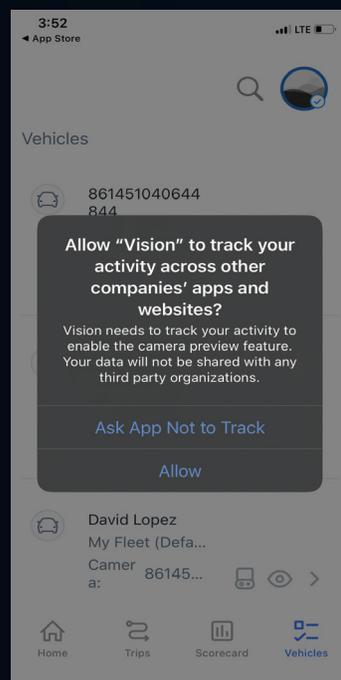
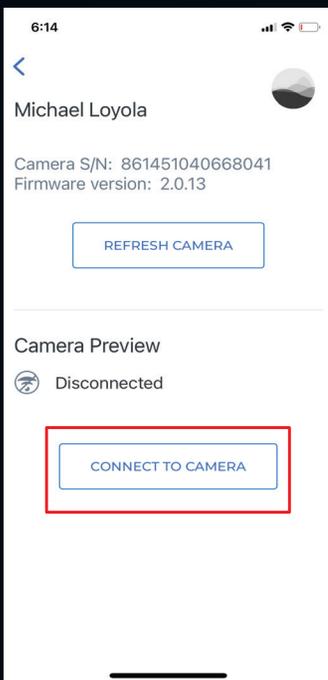
Access & Permissions IOS Users

IOS users enable access to Bluetooth, Location and Wifi through IOS specific prompts that pop up. Tap on Ok or Allow to each notification prompt. Ensure Bluetooth and wifi is enabled during this process.



Select\Tap your Camera by Locating your name f rom yourvehicle list & Tap on Connect to Camera.

Tap on Allow or Ok to any notification prompt messages that come in.



Camera Alignment

- Camera mounting towards the driver side is recommended. Driver monitoring functionality is compromised if the camera is mounted closer to the passenger seat.
- For optimal view ensure the camera Driver facing lens is positioned vertically. Vertical positioning is dependant on the vehicles windshield angle
- Camera mounting on a Single facing lens is dependant on the windshield size. For optimal view use the Vision app to align your camera and capture your view of the road.
- Ensure your vehicles driver side sun visor is not obstructing your driver facing lens.
- Below is a diagram of some good mounting points.



Vision Camera lens windshield position

✓ Good

✗ Not so good



Road View Horizon line Denotation

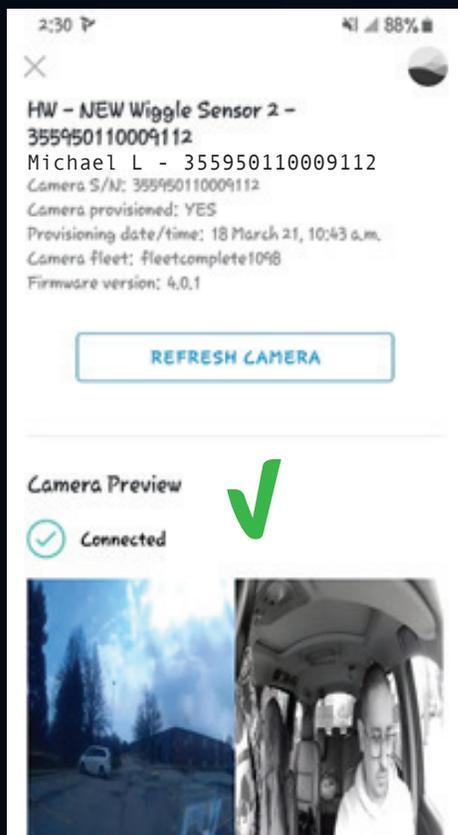
Horizon line (denoted by red) to be in the middle or upper half of the image so that the camera sees enough of the road and is not looking mostly at the sky.

 **Good mounting in vehicle**

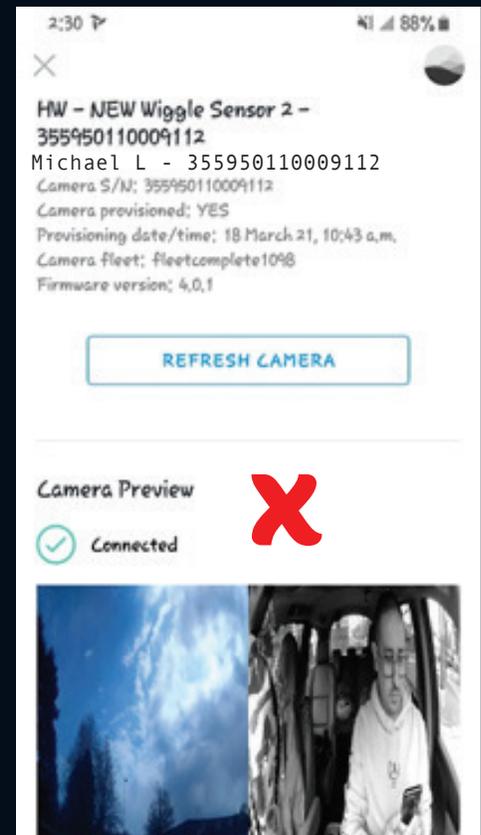
 **Not good, too much sky**



The Fleet Complete Vision App Dual facing view allows you to see roadside view, and cabin facing view. Adjust your Camera as needed, following your Camera alignment steps, ensure you have a good view of the road and that there is not too much sky.



Good view of road, not too much sky



Too much sky, view of road is very poor

LED Light Indicator

Behaviour	Indication
Red, always ON	Normal recording in progress
Red, blinking slowly	Emergency recording in progress
Red, blinking rapidly	Memory card error

WIFI Mobile Broadband LED

Behaviour	Indication
Cyan	System initializing
Green always on	WIFI connected
Blue always on	Mobile broadband connected
Blue blinking	Mobile broadband disconnected