



PRODUCT # EFS-ODC

INSTALLATION MANUAL





PRIOR TO INSTALLATION

Prior to installation, please note the device's serial number. This number will be needed for activation and connection to your EchoMaster Fleet website. Please follow the instructions in the included activation card for final set up.



Thank you for purchasing the EchoMaster EFS-ODC

With EFS-ODC, you can add connected cameras to your fleet monitoring system. Featuring interior and exterior facing cameras, it delivers on-demand live views of your vehicles' and their surroundings through the EchoMaster fleet application, as well as auto-record to provide a video witness during incidents.

Please ensure you read and understand all aspects of the manual before installing or using the EchoMaster products.

WHAT'S INCLUDED:

- EFS-ODC INSTALLATION MANUAL AND QUICK START GUIDE
- EFS-ODC CAMERA
- ODB2 PLUG-IN POWER CABLE
- VARIOUS WINDSHIELD MOUNTING BRACKETS
- INSTALLATION TRIM TUCK STICK
- WIRE TIES
- SPARE SUCTION CUPS





FEATURES

- Broken glass detection
- 2.4-inch(diagonal) LCD touch screen
- Interior and exterior facing camera
- Impact-crash-motion detection
- Anti-theft security floodlight
- Built-in Accelerometer
- Instant video alerts
- Plug and play installation
- 3 Axis accelerometers and gyroscope
- 72 hours of recording while vehicle is off

REQUIRED TOOLS

- Trim stick
- Wire Cutter
- Wire Ties

VEHICLE COMPATIBILITY

The EFS-ODC Camera is intended to be an easy plug and play installation for passenger vehicles built after 1996 with an OBD communication port.



VEHICLE COMPATIBILITY

EchoMaster also has several accessory installation Harness's available for GPS and Camera installation and heavy-duty transport trucks.

Part #	Description
EFS-OB DYHAR	OBD2 Y Cable for discrete installation
EFS-OBDDHHAR	OBD2 Dual Head cable for GPS and camera installations
EFS-9P1HAR	9 Pin Y (Black Transport truck style port)
EFS-9P2HAR	9 Pin Y (Green Transport truck style port)

EFS-ODC

INSTALLATION GUIDE

STEP 1: INSTALLATION PREPARATION INSTRUCTION

Locate the vehicles ODB2 diagnostic port, the port is located under the driver's side lower dashboard area usually below the steering column.





STEP 2:

POWER CONNECTION

Insert the EchoMaster EFS-ODC power cable into the vehicle's diagnostic port firmly pressing to ensure a good connection.



STEP 3:

CABLE ROUTING

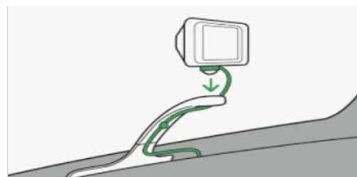
Route the EFS-ODC power cable up the driver's side dashboard towards the center of the windshield using the Trim stick provided in the kit and tuck the extra wire into the dashboard and windshield seem.



STEP 4:

Route the power cable wire up the back of the windshield mount pressing the cable into the groove in the bracket.

Attach the camera to the magnetic mount.



STEP 5:

SETTING UP THE CAMERA

Once everything is connected start the vehicle and allow it to run for 5 minutes allowing the Camera time to connect to the cellular network.

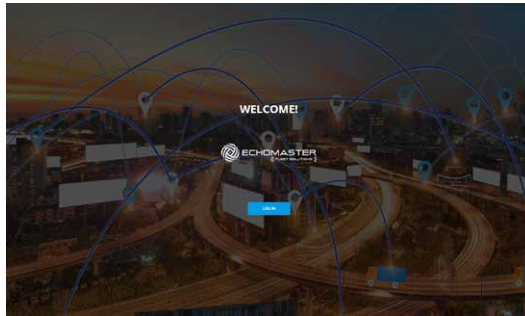
Connect to the EchoMaster fleet monitor website and confirm that you can view the Live video stream feature NOTE: You must associate the device with a vehicle within the EchoMaster fleet monitor website

SPECIFICATION CHART

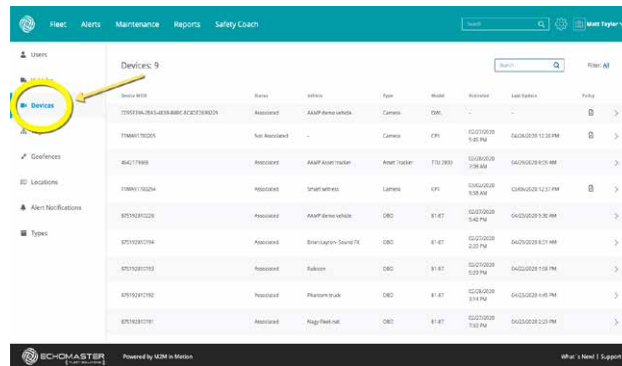
Cellular	4G LTE
Bluetooth	Low Power 4.2
Audio	Stereo Mic / Mono Speaker
Languages	English
Power	12 - 14 Volts DC
Camera Resolution	1440p Exterior and 720p Interior
Auto Shut Off	72 hours with key off
Operating Temperatures	-4° F - 120° F
Internal Video Recording Time	120 Hours

ASSOCIATE THE CAMERA WITH A VEHICLE

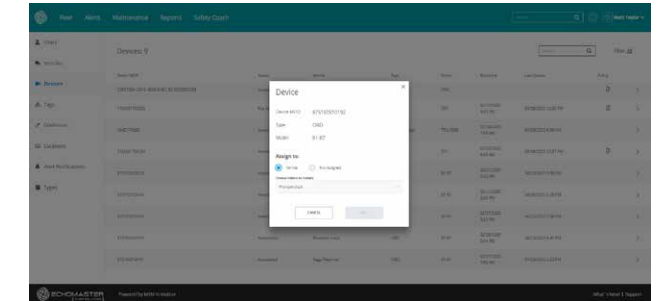
1. Login to emfleetmonitor.com



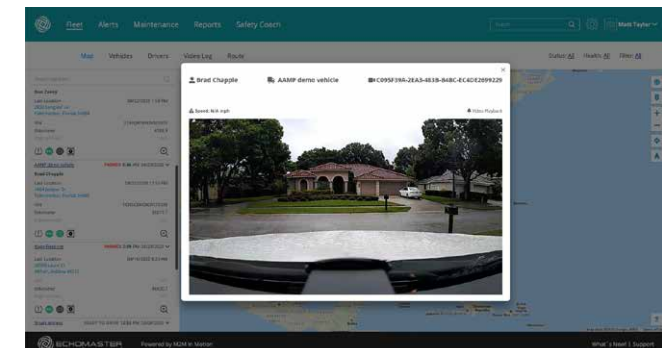
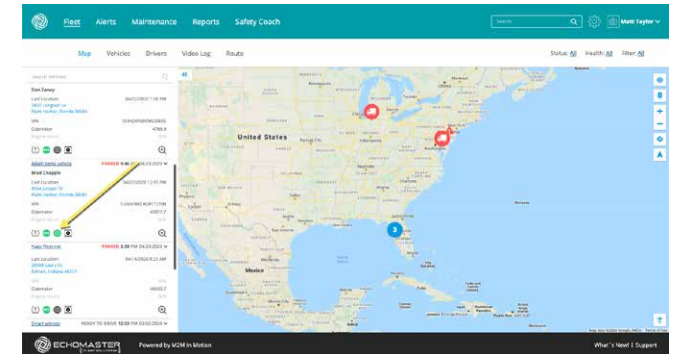
2. Select Devices from the left menu



7. In the list of devices, find the device you just installed. Click the carrot on the right side to open that device, and assign it to the vehicle you just added.



8. Once the device has been assigned, click back to the Map view and click on the camera icon on that vehicle to ensure that the camera view is working.





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