



FleetLink DVR

Removal and Replacement Instructions

About This Document

This document is intended for FleetLink Mobile customers deploying the FleetLink DVR on-board computer platform.

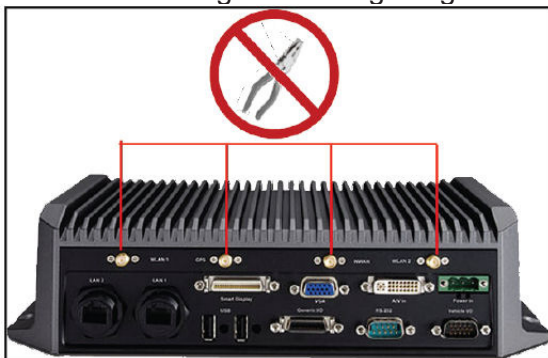
It provides instructions for disconnecting and removing the in-vehicle equipment for purposes of Return Material Authorization (RMA).

Safety Instructions

IMPORTANT!

 **Failure to follow the instructions in this document may result in personal injury and cause equipment damage which may void your warranty.**

1. Read these safety instructions carefully.
2. All cautions and warnings on the equipment should be noted.
3. Never open the equipment. For safety reasons, the equipment should be opened only by qualified service personnel.
4. Electrical power to the equipment must be disconnected before attempting to disconnect or connect cabling to the components.
5. **DO NOT OVER-TIGHTEN:** Never tighten GPS, cellular, or WLAN antenna connectors using tools. Finger-tighten only, using minimal hand strength.



6. **NEVER DISCONNECT/RECONNECT THE ANTENNAE ON THE REAR PANEL WITHOUT FIRST DISCONNECTING POWER TO THE DVR.**

7. Numerous connectors on the the rear panel of the DVR secure to the header using metal jack screw standoffs and holding posts.

NEVER FORCE OR TUG ON A CABLE TO REMOVE. ALWAYS LOOSEN THE CONNECTOR SCREWS FULLY OR RISK VOIDING YOUR WARRANTY.



Preparation

Required Tools and Equipment

The tools required for this procedure are:

- Phillips head screwdriver
- Flathead (slotted) precision screwdriver (watchmaker/jeweler size)

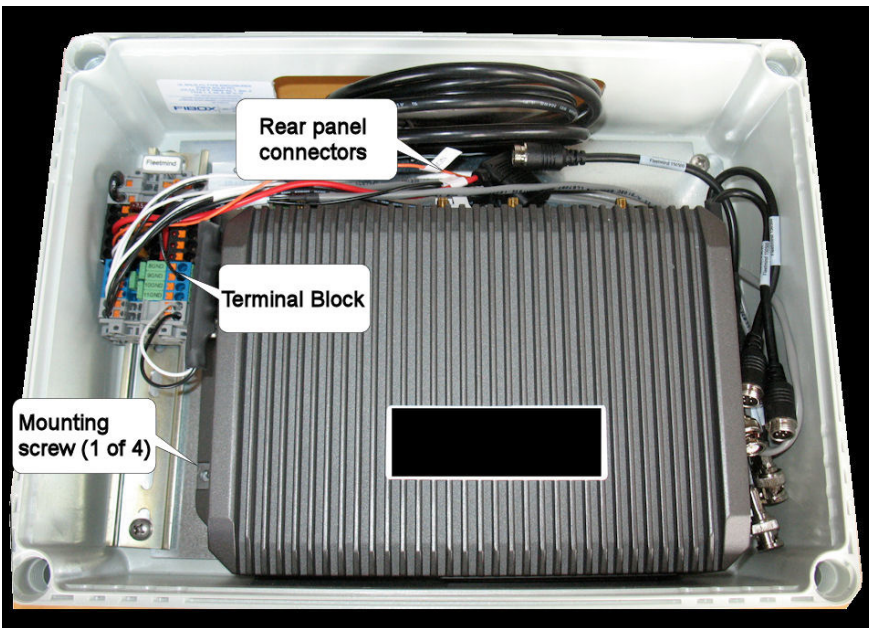


Estimated Time to Complete

This procedure can be completed in 15 minutes or less.

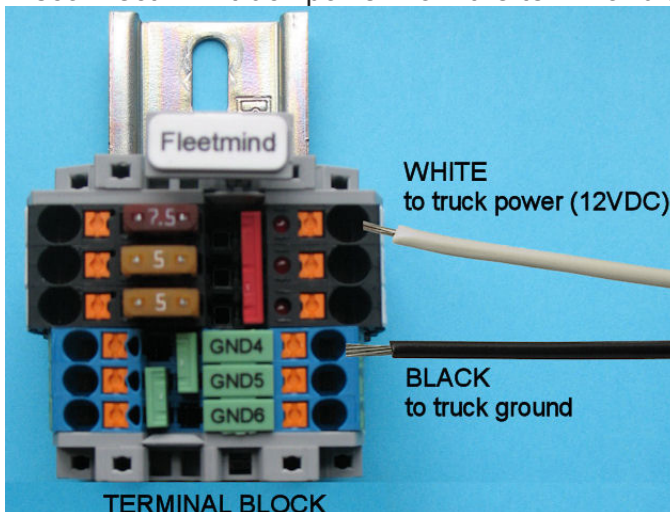
DVR Removal

Refer to the following image to assist you in locating components.



As cabling is routed through apertures in the Fibox enclosure, you must disconnect all cables before removing the DVR.

1. Disconnect 12V truck power from the terminal block.



- Using a small slotted screwdriver, disconnect the power cable from the euro-block connector by turning the screws counter-clockwise until the plug can be removed.

⚠ NEVER TUG ON THE CABLE TO REMOVE IT. DOING SO CAN CAUSE EQUIPMENT DAMAGE THAT MAY VOID YOUR WARRANTY.

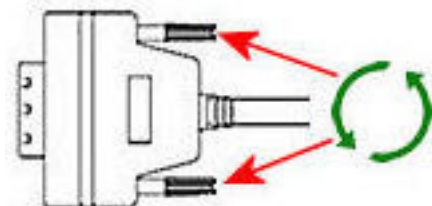


- Disconnect all connected antennae (WLAN1, GPS, WWAN1, WWAN2, WLAN2) by grasping their SMA connectors firmly and turning counter-clockwise.

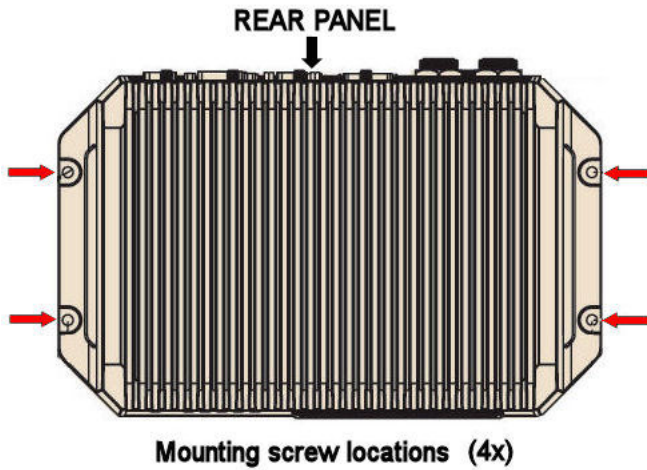


- Remove any RJ45 connectors from the LAN1 and LAN2 ports (if connected).
- Disconnect any connected devices from the two USB ports
- All remaining connectors have jack-screw standoffs and holding posts, as earlier described. Loosen the connector screws and remove:

- Smart Display
- VGA
- A/V In
- Generic I/O
- RS-232
- Vehicle I/O



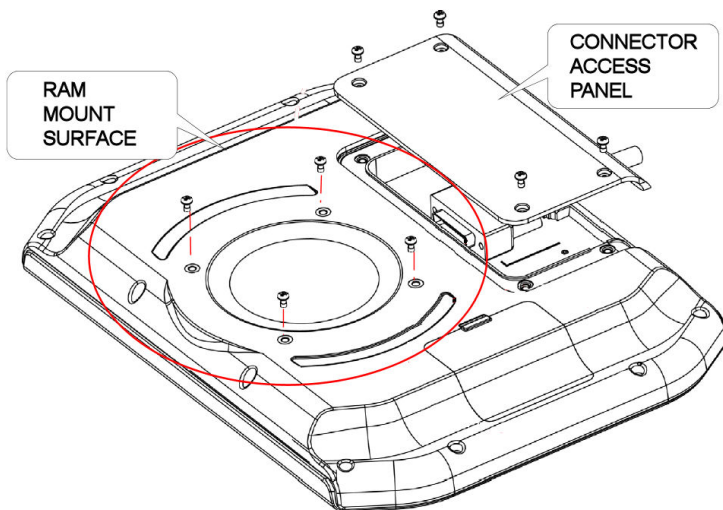
7. Locate the 4 mounting screws that fasten the DVR to the Fibox enclosure, and remove them using a Phillips head screwdriver.



8. Gently lift the DVR out of the enclosure and place it on a stable flat surface.

Smart Display Removal

Refer to the following image to assist you in locating key areas of the monitor's rear panel.

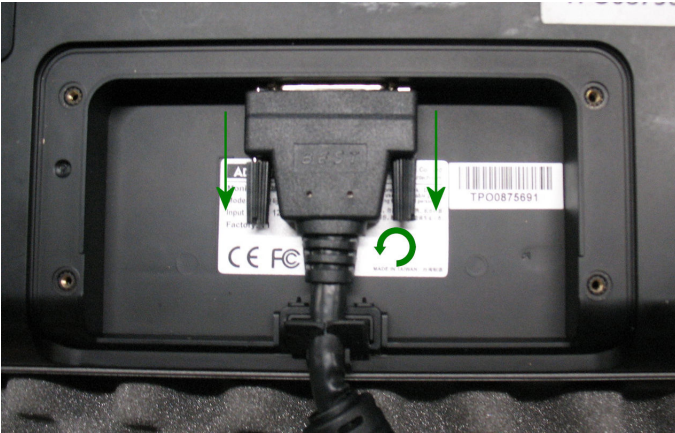


The Smart Display is mounted using a pedestal-type RAM Mount.



With electrical power disconnected from the unit, do the following:

1. While supporting the monitor securely to prevent it from falling, remove the 4 machine screws that fasten the RAM mount to the monitor.
2. Lay the monitor face-down on on a stable padded surface, so that you can access the rear panel easily.
3. Using a Phillips head screwdriver, remove the connector access panel cover.



4. Disconnect the video cable from the monitor.
5. Replace the connector access panel cover.

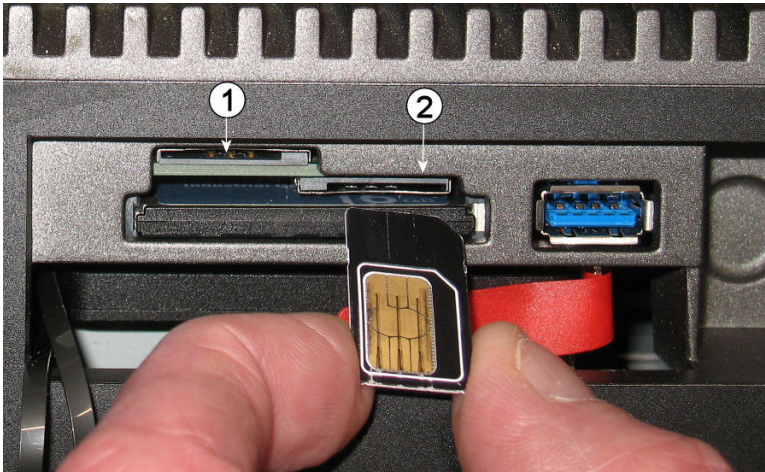
Installing SIM Card

In most cases, this procedure should not be necessary, as the SIM card will be installed in your replacement or repaired unit before shipping. However, if required, follow the steps in this section.

1. Locate the key for the DVR.
2. With electrical power disconnected from the unit, open the front panel tray by pushing the key in gently and turning 45 degrees counterclockwise.



3. There are two SIM slots in the DVR: upper (1) and lower (2). Install the SIM card, in the direction shown, in the **lower** slot (2), ensuring that it is firmly seated.



4. Replace and lock the front door of the tray.