Activating the Hardware

Activating New Systems
2. Click the Activations icon from the main page.
3. Click Continue under System Activation.
4. If Serial Numbers for the devices are on screen, GO TO STEP 4. If not, GO TO STEP 6.
5. Select the serial numbers of the IVGs planned for installation, then click Add Selected Units.
6. Click Continue. GO TO STEP 9.
7. Enter Edit Remarks, then Save.
8. Review the IVGs selected, then click Continue.
9. Click Submit. Units will be activated within 2 hours.

Installing the Hardware

Install the IVG
1. Attach RAM ball mount to the dash with backing plate.
2. Attach RAM ball mount to the holder.
3. Connect RAM arm to both ends of RAM ball mounts.
4. Route power cable from vehicle’s diagnostic connector to the IVG display.

Install the Power I/O Cable
1. Connect the Power I/O cable to the truck’s diagnostic connector.
2. Connect Power I/O cable to back of IVG display.
3. Insert IVG display into the holster.
4. Loop and secure all excess cable. Verify that the display can reach to the driver and passenger side window. This is required for Hours of Service in the event of a roadside audit.

Keeping Electronic Hours of Service Logs

Logging in
1. From Home, tap Driver Login.
2. Tap on the input field and the keypad will appear.
3. Enter Driver ID (password) and leave status Active. (second driver logs in as inactive.)
4. Tap OK. Driver ID will be replaced by your name when login is successful.

Reviewing/Editing Approving Logs
1. From Home, tap Hours of Service/AV.
2. Read message at top of screen. When logs are correct, tap Approve. If you do not have a substitute, initiate an RMA request afterward. If you do not have a substitute, initiate the RMA request first in order to obtain an Advance Replacement.

Getting Return Material Authorizations (RMAs)

Obtaining Return Material Authorizations (RMAs)
Before removing a potentially defective component, consult the IVG Installation and Troubleshooting Guide (BG-JE026-3). You need the Serial Numbers of both the old and new units.

System Verification

Make sure engine is running and the vehicle is parked with a clear view of sky.

1. From Home, tap right arrow, tap System, tap diag, then tap Run All.

2. Confirm: v for Cellular Signal Strength, Cellular End to End, GPS, Core Data Items, Ignition ON, and 3G00 Database Synch. J1939 and J2187 are dependent on database connections, at least one of these tests must pass. If they do not, talk to your dispatcher.

3. From Home, tap Messaging – Compose then tap Freedom to send message.
4. Check Outside temp to confirm it is warm.
5. From Home, tap Settings - Volume and set volume level and tap Test.

Using the IVG

The Intelligent Vehicle Gateway presents information by:
- Displaying it on the color touchscreen
- Playing an alert sound
- Reading text out loud
You provide it input by tapping icons and buttons or characters on the virtual keypad.

Understanding the Home Screen

The Home screen displays buttons that start applications. If a button is grayed out, that app is not available.

The Home screen while Moving

The unit can help maximize safety by helping minimize driver distraction. Unless two drivers are logged in, only four simplified applications are available. The only thing a driver can do is:
- Listen to messages, but not read or write.
- See time remaining before a potential HOS violation.
- Follow turn-by-turn directions.
- Initiate a Critical Event Report.

Press the Restart button on the side of the unit to manually reset your unit in case it is not functioning.

Regulating Compliance Information, FFCAC Compliance Statement
This device complies with part 15 of the FCC Rule. Operation is subject to the following two conditions:
1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Caution
This equipment should be installed and operated with minimum 20 cm between the radiator and body. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter unless authorized to do so by the FCC.

When applicable, if customer chooses to perform self-installation of terminals, it must be in accordance with Omnitracs’ installation and training guidelines. Failure to do so may void the warranty.

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