Trimble

Installation Manual

GEOVision 3030 Telematics Device Install

Version: 1.1
Modification Date: Jan-21-2016

Preface

The Trimble Oil and Gas telematics products are used to transmit locations, headings, speeds, and driving data from the vehicle they are installed in to a centralized web portal accessible to our clients.

Asset profiles:

- **Profile**: light duty vehicles .

Hardware:

GEOVision 3030 Telematics device manufactured by CalAmp:

Used in light duty vehicles for on road use

- Features include:
    - Built-in antenna
    - Quick connection
    - Vehicle ECM reader
- Power requirements
    - 12V DC power from the OBDII connector

Installation location guidelines

- Plug device into the factory OBDII port on any light duty vehicle.
- If device protrudes from the dash as to be bumped, contact Trimble Oil and Gas to obtain an OBDII splitter for covert install. This splitter will require a technician to perform the install.

Certification of Administrators

Each company can assign an administrator or administrators to be responsible for the attachment of the GEOTrac 3030's to the specified vehicles they are installed in.

Process

Online training is available for administrators free of charge. Send the administrators full name and individual email address to kelly_cowan@trimble.com to be registered for the training. Once training is completed, the administrators will be given access to the Trimble Oil and Gas installer portal at GoGEOTrac.com

Once you have access to the portal, follow the instructios below to attach a GEOTrac 3030 to the specified vehicle.

Step 1: login to the GEOTrac installer portal

Step 2: Locate the asset to be installed with GEOTrac hardware. If asset is not found, create asset by selecting "Add New Asset" in the portal and completing the information on the page.

Step 3: Add hardware to asset. Click on "Modem" tab and select type of modem (CalAmp 2620). Select ESN of modem to be installed. Then add the SIM number and the Phone number listed on the modem.

Step 4: Plug the device into the OBDII port of the asset and drive outside for testing.

Step 5: Testing. See testing on page 7

Installation

Testing

Once the physical installation is complete, there are two phases of testing to ensure the modem is working correctly.

Phase one: Visual inspection.

- The green light indicates solid GPS signal. If you are installing these units indoors, this light may blink until it is driven outside to get a GPS lock.
- The orange light indicates a solid cellular network signal. It should be solid orange when connected to the cellular network. This may take up to 5 minutes to register for the first time.

Phase two: Online test

- With the vehicle outside and running, login to the installer portal at www.GoGEOTrac.com
- Navigate to the service page and select the unit you are testing

- Verify the hardware is correct
- Click the orange "Next" button to get a test message
- Below is the page returned from a successfully tested modem. Be sure to see an 'ignition on' message, then turn the ignition off and wait 1 minute to test again to see an 'ignition off' message. Once complete, click "Next"

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Installation/Service   Modem Health Check   Bulletins   Equipment Search   Price Book   ECM Model Lookup   RMA   Order   Downloads   Administration ▾

💗 Testing Modem: 5561001576   🔙 Back   💚 Test   🔶 Next

Dealer Portal - Home > Installation/Service > New Install > Test Changes to Asset

Status of Modem		
✅ Is Assigned to Unit	✅ Is Reporting	✅ Linked to GPS

Unit: Kelly5530   Client: GEOTrac Systems Research & Development

Date	Activity	Latitude	Longitude	WAN IP	Map
Mon Jan 25th 2016 08:00:30 am	Ignition Off	51.000229	-114.070177	5561001576@207.228.78.40:11136	📍
Mon Jan 25th 2016 08:00:22 am	Schedule message	51.000249	-114.070171	5561001576@207.228.78.40:11136	📍
Mon Jan 25th 2016 07:57:22 am	Schedule message	50.993731	-114.071379	5561001576@207.228.78.40:12949	📍
Mon Jan 25th 2016 07:54:22 am	Schedule message	50.982901	-114.071395	5561001576@207.228.78.40:11519	📍
Mon Jan 25th 2016 07:51:22 am	Schedule message	50.971315	-114.071411	5561001576@207.228.78.40:10815	📍

- The email address of installer is already entered into the email form field. You can email yourself the confirmation page or use a semicolon to add other email addresses that you'd like to be notified. You can also use the print button to print the form from a computer that is set up with a working printer.

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🗄 Summary for 5561001576

kcowan@geotracinternational.com	✉ Email 🖨 Print 🔙 Back

Status of Modem	
Status:	✅ Modem 5561001576 is working as expected. Last Message received at Wed Jan 13th 2016 08:00:41 am
Current Date and Time:	Wed Jan 13th 2016 01:29:31 pm
Installed Date and Time:	Wed Jan 13th 2016 01:29:31 pm
Installer Info:	kelly (kcowan@geotracinternational.com)

Asset Information	
VIN Number:	1FT56F458544568f5
Unit Number:	Kelly5530
Customer:	1035
Make:	Ford

For more information on the installer portal please see installer portal manual for GoGEOTrac.com

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