Omnitracs Intelligent Vehicle Gateway™ (IVG)

Grow your business with an intelligent, ELD-compliant telematics solution

Omnitracs Intelligent Vehicle Gateway™ (IVG) is a next generation telematics solution designed to support Omnitracs' suite of best-in-class applications.

Stay efficient, compliant, and competitive

Whether it's completing massive amounts of paperwork, staying compliant with the latest regulations, or retaining drivers, the challenges of running a profitable logistics company are endless. Fleets constantly look for ways to do more with less while staying compliant with the latest regulations. IVG supports a suite of applications that help fleets do both.

Applications running on IVG help fleets stay compliant, increase efficiency, reduce costs, improve customer service, and reduce regulatory fines.

Increase driver safety and productivity with a device that is built to last

Drivers are more productive and satisfied with IVG's easy-to-use interface and Wi-Fi and terrestrial web browsing. IVG's Intelligent Voice Interface (IVI) enables hands-free access to key information and intuitive message notifications reduce distractions, increasing driver safety and productivity.

IVG is built to last, with an industrial-grade processor and 1024 x 600 resolution resistive touchscreen display. It exists seamlessly within fleets already using Omnitracs technology and installation is easy and complete in less than 30 minutes.

IVG is:

- Easy-to-Use – Large, intuitive touchscreen interface
- Powerful – Use more applications for longer with better processing speed
- Secure – Hard-wired with a ruggedized shell for maximum reliability
- Hands-Free – Voice command with Intelligent Vehicle Interface (IVI)
- Flexible – Multiple hardware, connection, and integration options

At Omnitracs, we know that having the best device features is only the start to ensuring your success. While the IVG represents the latest in telematics hardware, our robust suite of applications are what really allow you to take your business to the next level.

Hours of Service
By fully automating driver logs, operational inefficiencies and risks associated with inaccurate paper logs are reduced. This application is fully compliant with the current HOS regulations in the U.S. and Canada.

Fault Monitoring
Provides near real-time alerts for common fault codes and includes important diagnostic information. These alerts enable fleets to proactively diagnose issues and take action to reduce fleet maintenance and repair costs.

Vehicle Inspection Report
Eliminates paper inspections and makes it easier for drivers to complete accurate vehicle and trailer inspection reports. Managers and drivers can access stored reports at any time and are alerted immediately to any DVIRs with unresolved defects.

Omnitracs Weigh Station Bypass, Provided by Drivewyze Preclear
Drivers can bypass Drivewyze-supported weigh stations and inspection sites up to 98 percent of the time. It helps fleets save time and money — and increase driver productivity and retention.

Omnitracs Navigation
Always current and responsive, this application provides best-in-class truck routing, customized maps, and highspeed software updates. It provides an optimized, driver-friendly user interface with visual and spoken turn-by-turn directions and real-time speed alerts.

Trailer Tracks
Provides near real-time data on tractor/trailer location and status in the U.S., Canada, and Mexico. Sensors can detect cargo and door opening and closing. Fleets can plan more efficiently, increase productivity, and improve security.

Driver Workflow
An intuitive mobile tool that allows drivers to accept load assignments, view trip information, and complete tasks with near real-time communication directly to the office. Drivers can complete their forms and checklists electronically and automatically.

Media Manager
Fleets can cost-effectively deliver detailed information to remote drivers and help them stay connected. Additionally, fleets can manage the content to ensure files and documentation are up to date.

Critical Event Reporting
Monitors vehicles for critical, safety-related events in near real time to help improve driver behavior, maximize fleet operations, and prevent accidents.

These are just some of the powerful applications available on Omnitracs Intelligent Vehicle Gateway. Visit www.omnitracs.com to see the entire suite of solutions from the pioneer of commercial vehicle telematics.

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Intelligent Voice Interface

IVI allows for increased productivity while ensuring safe driving.

Simplified Installation

One box and one cable that directly connects to vehicle data bus enables installation in under 30 minutes.

Intuitive Message Notification

Enhanced notifications allow drivers to easily identify alert/message priority, allowing them to focus on the road.

ELD Ready

IVG hardware is ELD mandate ready. Only a software update will be required to comply with the mandate.

HTML 5 Compliant Browser

Enhances productivity by enabling access to SaaS/cloud applications on the road.

Coming Soon

Wi·Fi

Mobile Wi-Fi Hotspot Capability
Allows for using IVG as a mobile hotspot, enabling drivers to access the internet on a mobile device.

Wireless Connectivity
Provides simple connections to 3rd Party Devices such as Bluetooth or Wi-Fi printers and scanners.

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Getting More from Your Technology Investment

The Omnitracs Alliance Program facilitates integration of Omnitracs solutions with other leading companies that provide complementary technologies and services. This program taps into the power of integration in order to best meet the needs of our shared customers.

We offer Omnitracs Professional Services to all sizes of fleets to help you utilize our applications and our partners' applications in the most efficient way. Our assessment, integration, custom development and programming, training, business intelligence, and predictive modeling services deliver practical solutions. This critical information increases your productivity and efficiency, so you can both grow and differentiate your business.

The Omnitracs Services Portal provides access to a suite of web-based fleet management applications, including satellite mapping. Data from the Services Portal can be integrated into your existing enterprise systems.

Part Number	Description
PP807127	Intelligent Vehicle Gateway (IVG) – with black 9-pin, type I harness
PP807128	Intelligent Vehicle Gateway (IVG) – with green 9-pin, type II harness for certain Freightliner and Western Star Vehicles
PP807132	Intelligent Vehicle Gateway (IVG) – with black 6-pin, type I harness
PP807133	Intelligent Vehicle Gateway (IVG) – with OBDII harness for certain Mack and Volvo Vehicles
PP807130	Intelligent Vehicle Gateway (IVG) – with black 9-pin, type I harness for certain Peterbilt and Kenworth Vehicles
PP807034	Intelligent Vehicle Gateway (IVG) – for Hino applications
PP807131	Intelligent Vehicle Gateway (IVG) – with green 9-pin, type II harness for certain Peterbilt and Kenworth Vehicles
PP807129	Intelligent Vehicle Gateway (IVG) – with green 9-pin, type II harness for new P4 Freightliner Cascadias

Brought to market by

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