



Omnitracs Intelligent Vehicle Gateway™ (IVG)

Grow your business intelligently with the next generation of fleet efficiency, compliance and safety solutions.

Omnitracs Intelligent Vehicle Gateway™ (IVG) is a next generation telematics solution designed to support the Omnitrac suite of best-in-class applications. Regardless of whether you're completely new to vehicle telematics, or a telematics-savvy fleet managing growth, IVG leverages and expands upon Omnitrac's success by providing a single application-enabling platform that reliably scales for the future.

Containing costs combined with competitive advantage.

With stricter government regulations and growing operational costs, it is becoming more and more challenging to run a compliant, profitable transportation company. Whether it is completing mass amounts of paperwork, learning the latest laws, or brainstorming ways to save money, the burden on drivers and back office personnel is increasing. Fleets are constantly looking to balance doing more with less, while ensuring compliance with the latest regulations. IVG supports a suite of applications that help fleets reduce costs, operate efficiently, and stay compliant. With IVG applications, fleets can focus on growing their business and ensuring operations run smoothly.

What "next generation" means for your fleet:

Features

- Intelligent Voice Interface (IVI) enables hands-free access to key information
- New Intuitive Message Notifications reduce driver distractions
- Scanner/Printer/Accessory Connectivity via Bluetooth*
- Wi-Fi and terrestrial web browsing
- Mobile Wi-Fi hotspot capability*
- 8" diagonal, 1024 x 600 resolution, resistive touchscreen display
- Industrial grade processor
- Intuitive, easy-to-use modern interface
- Ability to scale application needs within one platform, eliminating the requirement to upgrade to a more robust platform when your needs expand
- Coexists seamlessly within fleets using existing Omnitrac technology
- Simplified installation process – Under 30 minutes

Benefits

- Increases efficiency and reduces costs
- Intelligent Voice Interface (IVI) improves productivity and increases safety
- Improves compliance and CSA scores
- Improves driver satisfaction and retention
- Improves customer service
- Low IT investment; leverages existing integration hooks

**coming soon*



At Omnitrac, 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

Omnitracs' Hours of Service (HOS) application lets drivers focus on what's important — driving safely, efficiently, and in compliance. No more potentially inaccurate paper logs, which increase fleet exposure to risks, such as higher costs due to compliance breaches, reduced productivity, and operational inefficiency. HOS automates driver logs and fully complies with the latest FMCSA regulations.



Vehicle Inspection Report

Our Vehicle Inspection Report (VIR) application eliminates paper DVIRs and makes it easier for drivers to complete accurate vehicle and trailer inspection reports. Your fleet managers and drivers can access stored reports at any time and are alerted immediately to any DVIRs with unresolved defects. VIR can help you save time and money, and improve your company's compliance, safety, and defect resolution process.



Omnitracs Navigation

Omnitracs Navigation is an always current and responsive in-cab navigation application that provides best-in-class truck routing, customized maps, and high-speed software updates. Omnitrac Navigation provides an optimized, driver-friendly user interface with visual and spoken turn-by-turn directions and real-time speed alerts.



Driver Workflow

Omnitracs Driver Workflow is an intuitive mobile tool that allows drivers to accept load assignments, view trip information and interactively complete tasks with near real-time communication directly back to dispatch. Driver Workflow makes life easier for drivers by replacing paper checklists and forms with an interactive electronic workflow that updates automatically.



Critical Event Reporting

Fact-based event data can significantly help to mitigate the high insurance costs and legal liabilities that can cripple a fleet. Critical Event Reporting (CER) monitors vehicles for critical, safety-related events in near real time to help improve driver behavior, maximize fleet operations, and prevent accidents.



Fault Monitoring

Fleet maintenance costs are a major concern for transportation companies today. Roadside assistance is expensive and planning preventive maintenance is not always easy to do. Omnitrac's Fault Monitoring application 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.



Weigh Station Bypass

Omnitracs Weigh Station Bypass provided by Drivewyze Preclear rewards drivers for their hard-earned safety scores by allowing them to bypass weigh stations and inspection sites and spend more time en-route. With the best drivers seeing bypass rates of 98% at Drivewyze-supported sites, Weigh Station Bypass helps fleets save time and money, and increase driver productivity and retention.



Trailer Tracks

We know that timely and accurate information about the location of your trailers and their status is key to increasing operational efficiency and fleet profitability. Omnitrac Trailer Tracking provides near real-time data on tractor/trailer location and status in the U.S., Canada, and Mexico. In addition to reporting trailer mileage, sensors can detect the opening and closing of doors, or the presence or absence of cargo, as well as report information from a connected reefer unit. With this information, you can plan more efficiently, increase productivity, and improve the security of your fleet.

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

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



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.

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
PP807062	Intelligent Vehicle Gateway (IVG) – with black 9-pin, type I harness
PP807063	Intelligent Vehicle Gateway (IVG) – with green 9-pin, type II harness for certain Freightliner and Western Star Vehicles
PP807064	Intelligent Vehicle Gateway (IVG) – with black 6-pin, type I harness
PP807065	Intelligent Vehicle Gateway (IVG) – with OBDII harness for certain Mack and Volvo Vehicles
PP807066	Intelligent Vehicle Gateway (IVG) – with black 9-pin, type I harness for certain Peterbilt and Kenworth Vehicles
PP807067	Intelligent Vehicle Gateway (IVG) – for Hino applications
PP807078	Intelligent Vehicle Gateway (IVG) – with green 9-pin, type II harness for certain Peterbilt and Kenworth Vehicles

Brought to market by



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