At Omnitracs, we’ve designed the Mobile Computing Platform 110 to work as hard as you do.

We know that carriers today are looking for technology investments that optimize their business operations. Our enhanced Mobile Computing Platform 110 (MCP110) provides all of the essentials and more: unparalleled visibility into your fleet, two-way information delivery between drivers and dispatch, and cost-effective ways to help your drivers increase their productivity and safety.

The MCP110 delivers end-to-end value by lowering operating costs, optimizing daily operations, and streamlining administrative and regulatory processes. The MCP110’s turnkey applications also benefit drivers by enhancing productivity, compliance, and safety.

The MCP110 will transform your fleet management processes.

Improve Efficiency and Reduce Costs

• Our Performance Monitoring application identifies activities that consume fuel, such as speeding, idling, and over-revving, so you can reduce operational costs and coach and reward drivers.

• Our Driver Workflow automates load assignments and work process forms. This valuable application can lower your operational costs, reduce manual data entry errors, and improve on-time fulfillment across your fleet.

• Unscheduled repairs impact your bottom line. Our Vehicle Maintenance application can reduce these costly events by providing proactive notifications and diagnostic information when critical fault codes are triggered, allowing you to schedule preventative maintenance before a serious breakdown occurs.

Help Your Drivers Stay Compliant

• Our Hours of Service application automatically tracks driver hours and is fully compliant with the latest rules and regulations of the Federal Motor Carrier Safety Administration (FMCSA). By automating the tracking of hours, fleets can improve accuracy and drivers can focus on what they enjoy most—driving.

Help Your Drivers Stay Safe

• Omnitracs pioneered an in-motion user interface that is designed to reduce distracted driving by restricting the visual displays your drivers can see while the vehicle is in motion. This state-of-the-art feature is based on the driver’s log-in status and disables the ability to type or read messages when the vehicle is in motion. We’ve also incorporated a text-to-speech feature so drivers can receive and hear messages safely without having to pull over.

• Our driver and vehicle performance data allows your fleet and safety managers to monitor driving habits and critical events objectively. You can use this timely information and these automated reports to train and reward drivers, increase safety, and improve your bottom line.

Our MCP110 helps your drivers be more productive, efficient, and safe.

Help Increase Your Drivers’ Productivity

• With the MCP110’s In-Cab Navigation, turn-by-turn directions, more efficient routes, and up-to-date, interactive maps can increase driver productivity and reduce out-of-route miles.

• In-Cab Scanning allows drivers to scan and transmit customer documents from their trucks to the back office for timely processing—all without leaving the cab.

• The MCP110 lets you send audio and PDF messages to your entire fleet, ensuring convenient delivery of critical information to every driver.

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Applications

At Omnitracs, we develop applications designed to increase the value that mobile computing brings to your business. Our applications are intuitive and easy to configure to meet the unique needs of your operation.

Analytics Manager

This application converts the critical data coming from your Transportation Services applications into actionable information and leverages visual tools such as dashboards, graphs, and tables to improve timely decision making. Analytics Manager provides timely information you can act on to streamline operations, increase productivity, reduce costs, simplify compliance, enhance driver safety, and improve customer service.

Critical Event Reporting

Our Critical Event Reporting application provides near real-time monitoring and reporting of critical events, such as hard-braking, roll stability, lane departures, and driver-initiated alerts. Critical Event Reporting helps managers proactively address the safety behavior of their drivers and prevent accidents before they occur.

Driver Workflow

Driver Workflow integrates with your dispatch software and automates functions such as load assignments, work process forms, and other tasks required by the driver at each stop. This efficient and streamlined process lowers your operational costs, reduces errors made by manual data entry, and improves compliance and on-time fulfillment. The easy-to-use design ensures the application is intuitive and that training is minimal.

Hours of Service

At Omnitracs, we understand the challenge your company faces maintaining accurate and timely monitoring of driver hours. Cumbersome and potentially inaccurate manual log systems increase your company’s exposure to risks, such as higher costs due to compliance breaches, reduced productivity, and operational inefficiency. Hours of Service application automates driver logs and is fully compliant with the latest rules and regulations of the Federal Motor Carrier Safety Administration (FMCSA).

Our Hours of Service application provides near real-time monitoring of drivers’ hours. Your fleet managers and dispatchers now have the ability to access driver availability and reports, including duty status, driving time, and remaining hours of service. This information is all easily accessed by Web browser.
In-Cab Navigation

With In-Cab Navigation, your company can benefit from increased productivity, safer driving, and enhanced driver satisfaction. This application helps you improve your bottom line by using accurate routes to reduce out-of-route miles.

In-Cab Scanning

With In-Cab Scanning capability, drivers can scan and send documents to the back office without leaving the vehicle. In-Cab Scanning shortens billing cycles, reduces manual data entry errors, and makes your drivers and administrative personnel more efficient.

Media Manager

With Media Manager, you can reliably and securely deliver critical audio and PDF content to a single driver, group of drivers, or to the entire fleet. Increase driver satisfaction, knowledge, and performance by keeping your drivers informed in a timely manner.

Performance Monitoring

Our Performance Monitoring application records the most critical vehicle and driver performance behaviors that affect fuel consumption. A direct interface with the vehicle’s sensor inputs or on-board data bus helps you monitor and manage behaviors, such as speeding, idling, and over-revving. The Fuel Manager module within Performance Monitoring provides querying and data presentation tools, such as dashboards, which help you manage by exception and make timelier business decisions.

Predictive Performance

Our Predictive Performance Service uses in-depth analysis and predictive modeling to identify key risk areas within your business. With data aggregation and pattern recognition technology, you can identify the most critical risks and implement proactive programs. These programs help prevent negative events from occurring by addressing what’s most important and most likely to happen.

Fault Monitoring

Fault Monitoring provides near real-time alerts for the most common fault codes along with relevant vehicle diagnostic information. With these alerts, you can proactively detect, diagnose, and service vehicles before unscheduled repairs drain time and money.

Meeting the unique needs of our customers is important to us. We’ve designed the hardware, applications, and connectivity options of the MCP110 so that you can customize the data reports to meet the needs of your fleet.
Trip Manager

With our Trip Manager application, you can plan, view, and manage trips and driver activities in near real-time. The significant benefits your company can gain are increased back-office efficiency and driver productivity, improved customer service and responsiveness, and reduced fleet operating costs.

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.

Web Browsing

With our web browsing options, your drivers are never far from the office, even if they are hundreds of miles away. Using Open Wi-Fi or our Terrestrial Browsing application, drivers can access fleet-approved websites on their MCP110/200 web browser to obtain critical information and complete key tasks conveniently within their own cabs. This can mean more productive and satisfied drivers, increased efficiency, and lower operating costs.

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 Technical 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.

Learn how you can use our applications and reports to reduce costs, increase profitability, and stay competitive. Visit www.omnitracs.com/mcp110 and let us show you how you can save time and money.