



Mobile Computing Platform 100 Series



Qualcomm's enhanced Mobile Computing Platform 100 Series (MCP110) is specifically engineered to optimize daily operations and drive business process efficiency.

Qualcomm brings mobile information services into your business processes delivering end-to-end value. The Mobile Computing Platform 110 (MCP110) offers a full scope of turn-key services to fit your fleet's business needs and enhance driver productivity, compliance and safety.

CORE DRIVER SERVICES

Increased Productivity

- In-cab navigation provides truck drivers and trucking companies with accurate, up-to-date, interactive maps for increased routing efficiency and improved driver satisfaction.
- PDF documents can be received and viewed in the cab, and in-cab scanning provides a way for drivers to send documents to their home office for processing, all without leaving the truck.
- Audio messages can be broadcast simultaneously to the entire fleet, ensuring timely delivery of critical information to each driver.

Simplified Compliance

- Drivers' hours are automatically tracked and Qualcomm's Hours of Service application is fully compliant with the latest rules and regulations of the Federal Motor Carrier Safety Administration.

Driver Safety

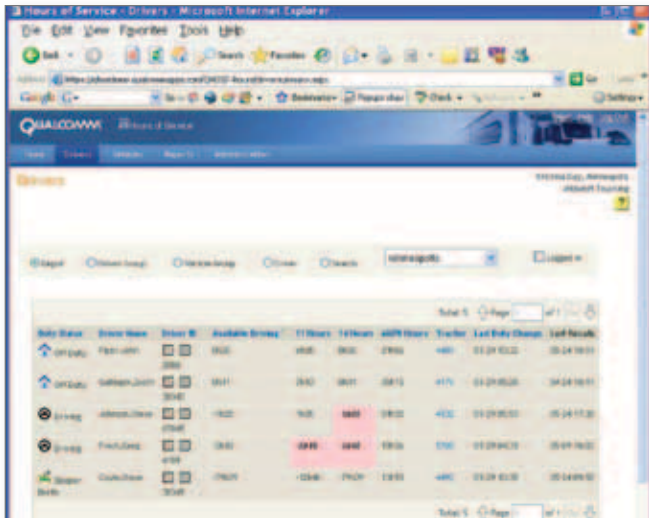
- Driver distractions are minimized by the MCP110's industry-leading in-motion user interface and text-to-speech feature. Limited visual displays are viewable while the truck is in motion and text-to-speech capability ensures the driver receives incoming messages safely while in motion.
- Driving habits and critical events can be objectively monitored by fleet and safety managers. Performance data enables the fleet to train and reward desirable behaviors, improving safety and the bottom line.

TRANSFORMING FLEET MANAGEMENT PROCESSES

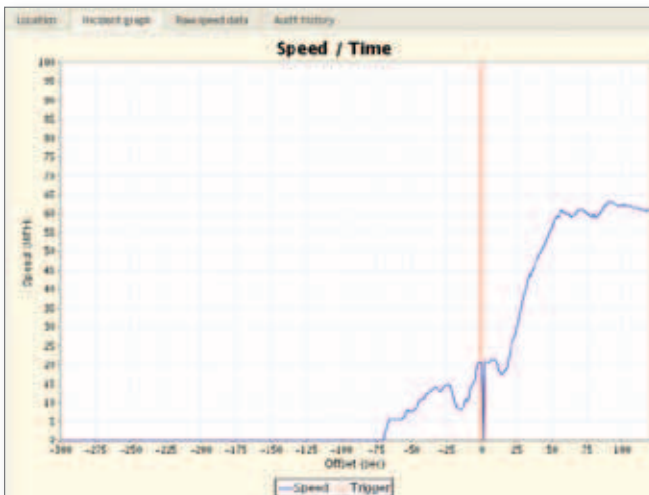
Improved efficiency and cost reduction

- Driver behaviors that impact fuel consumption, such as speeding, idling, and over-revving, can be identified and addressed through the Performance Monitoring Service.
- Two-way information transmission between the driver and office, coupled with automation of load assignment and work process forms increase efficiency on both ends of the equation. The driver and dispatcher are both more efficient as Circle of Service Workflow reduces manual entry errors and increases the visibility of the load in process.
- Preventative maintenance can be planned more accurately and out-of-network repairs can be dramatically reduced. The Vehicle Maintenance Service provides proactive notification of the most common fault codes and vehicle diagnostic information.

An innovative edge for operators & drivers



Hours of Service



Critical Event Reporting

Services

Qualcomm is committed to providing services that improve the value of mobile computing. Our innovative services can be customized through operational profiles to maximize value based on the unique needs of your fleet.

Analytics Manager

Leverages critical data from the Qualcomm Transportation Services a fleet subscribes to, and converts it into actionable information in easy-to-use dashboards, graphs, and tables.

Circle of Service Workflow

Integrates with dispatch systems to drive operational efficiency for leading businesses worldwide. By automating functions such as load assignments, event triggers, and work process forms, Circle of Service Workflow helps to lower operational costs, reduce errors made by manual entry, and improve on-time fulfillment across entire fleets. The intuitive, easy-to-use design of the in-cab interface reduces driver training time and improves compliance on the MCP110.

Content Delivery

Provides a consistent, reliable, and secure way to use audio recordings to disseminate critical information to your drivers. The service provides the ability to broadcast pre-recorded messages to the driver.

Critical Event Reporting

Delivers a comprehensive, actionable view of safety oriented, event-driven data, summarized by vehicle and driver.

Driver Notification Service

Allows important in-cab notifications sent from dispatch to be copied to drivers' mobile phones.

Hours of Service

Creates automated driver logs that are fully compliant with the latest EOBR rules and regulations of the Federal Motor Carrier Safety Administration including CSA.

In-Cab Navigation

Enables increased productivity, safer driving, enhanced customer satisfaction, and ultimately improves your bottom line through accurate routes. Maptuit® NaviGo™ a real-time, in-cab navigation service provides professional truck drivers and trucking companies with accurate, up-to-date, interactive maps for increased routing efficiency and improved driver satisfaction.

In-Cab Scanning

Provides drivers a way to send documents to their home office for back-office processing without having to leave the cab.

Internet Access

Gives drivers access to static information such as payroll and email through MCP110's browser.

In-Motion User Interface

Provides advanced functionality to manage visual displays available to the driver while in motion, based on the driver's log-in status.

Performance Monitoring

Traces vehicle and driver performance affecting fuel consumption through a direct interface with the vehicle's sensor inputs or on-board data bus. The Fuel Manager module within Performance Monitoring provides robust querying and data visualization tools to help turn data into actionable information.

Predictive Performance

Leverages analysis by FleetRisk Advisors that uses data aggregation, pattern recognition technology, and the science of circadian rhythms to identify risk signatures of drivers, vehicles, and schedules that are most likely to be involved in an accident. Armed with this information, companies can implement proactive programs to help prevent accidents by focusing on the most critical risk factors and the highest risk drivers.

Trailer Tracks

Improves asset utilization and security by providing timely information on trailer identification, lead status, and location of trailers.

Vehicle Maintenance

Helps reduce repair costs by providing near real-time alerts for the most common fault codes and relevant vehicle diagnostic information to proactively detect, diagnose, and service vehicles.

PDF Viewer

Allows drivers to receive and view PDF documents in the cab.

Wi-Fi

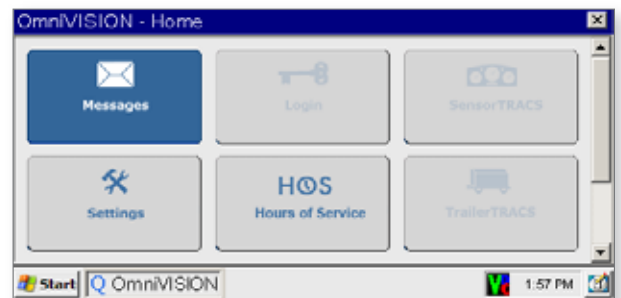
Enables MCP110 Wi-Fi connectivity at more than 700 U.S. truck stop locations, via optional Wi-Fi Service.



In-Cab Navigation



Fuel Manager Dashboard



MCP User Interface

Hardware, software and communication options can be configured to meet the needs of your fleet.

Getting More from Your Technology Investment

The **Qualcomm Alliance Program** facilitates integration of Qualcomm solutions with leading providers of complementary technologies and services to better meet the needs of our shared customers.

Qualcomm Technical Services are scalable to fit the needs of your business and can supplement your internal resources. Our assessment, integration, custom development and programming, training, business intelligence, and predictive modeling services can help you create sustainable operational efficiencies that will differentiate your business performance from your competition.

The **Qualcomm Services Portal** allows you to access the suite of web-based fleet management services, including satellite mapping. The Services Portal leverages web services and XML-based standards to securely deliver data that can be integrated to your enterprise systems.

Contact Us

qualcomm.com/qes



Transportation
Services

Learn how you can use actionable information to gain control of your business, stay competitive and increase profitability.

Visit qualcomm.com/qes and let us show you how you can save time and money.

5775 Morehouse Drive
San Diego, CA 92121
800-348-7227