QUALCOMM®

CoPilot® Truck™ Optimized by Qualcomm

An efficient, cost-effective solution to get you where you need to go safely.

Fleets today are looking for GPS-based navigation solutions that will help reduce out-of-route mileage, increase driver efficiency and compliance, and improve driver safety. CoPilot® Truck™ is an on-board navigation application that uses street level ALK Digital Maps™ enhanced with industry standard PC*MILER truck-specific attributes and a large selection of truck-specific Points of Interest (POIs) stored directly on the drivers' mobile device.

This driver-centric solution offers an intuitive, easy-to-use in-cab user interface with extensive customization options and is available on the following Qualcomm Mobile Computing Platforms: MCP50, MCP110 and MCP200.
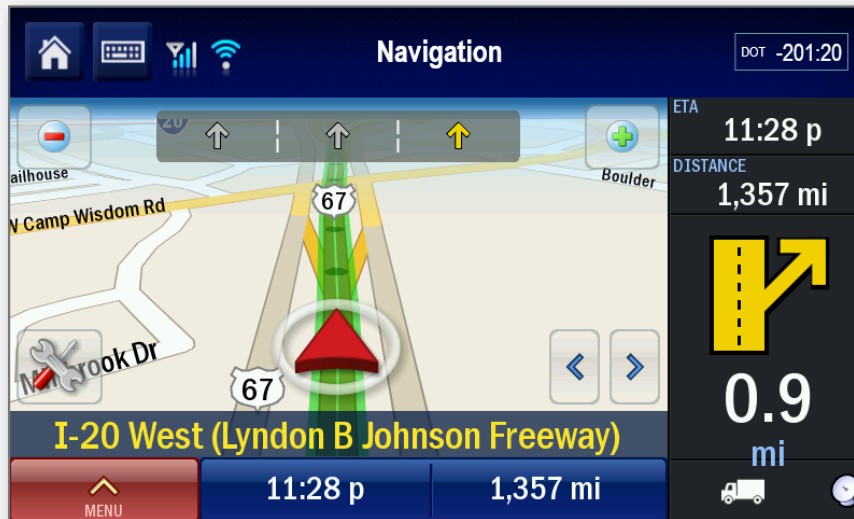
Features

- Safe, accurate and truck-legal turn-by-turn navigation

- Up-to-date maps of the U.S and Canada stored directly on-board the Qualcomm MCP

- Fast, automatic re-route calculation if a turn is missed

- Clearly displayed route restrictions with recognizable warning symbols

- Millions of POIs including truck-specific categories stored on-board the Qualcomm MCP

- Automatic avoidance of truck-restricted routes using customizable vehicle profiles

- Load-specific routing including 30 different Hazmat classes and categories

- Clear 2D, 3D and Driver Safety guidance views

- Operational consistency with PC*MILER customers' driver pay, rating, billing and fuel tax reporting practices

Benefits

- Reduces out-of-route mileage

- Increases driver efficiency and compliance

- Reduces risk of costly bridge strikes and collisions

- Improves driver safety by encouraging "hands free" directions with full spoken street names

- Increases on-time performance and overall customer service

Reliable on-board navigation

With CoPilot Truck, drivers have constant access to reliable, detailed street maps and useful truck-specific POIs stored directly on the MCP. Fast, automatic re-reroute calculation is provided if a driver misses a turn. No matter where your driver is, CoPilot Truck will provide full-spoken, turn-by-turn directions along their route.

CoPilot Truck generates optimal routes based on vehicle size and load type, taking into account 3.52 million commercial truck restrictions and allowances. Advanced navigation features include 2D and 3D guidance views along with detailed voice instructions using text-to-speech technology to pronounce full street names.

CoPilot Truck provides enhanced guidance on the approach to complex junctions and highway exits with CoPilot ClearTurn™ realistic view. Drivers see a clear, 3D visualization of the road layout, along with real signpost information and lane markings.

Designed to meet drivers' needs

From its practical user interface to customizable routing options, CoPilot Truck is designed with your drivers in mind. CoPilot Truck allows your drivers to input vehicle parameters including route preferences, such as practical, shortest, or toll avoidance, as well as load-specific information. CoPilot Truck features millions of POIs including truck services, truck stops, rest areas, weigh stations, and weigh scales. Your drivers can select display and routing preferences, voice and language type, and even customize map colors and themes. All of this can help you improve driver retention and recruiting results.

Drivers can select routing preferences and customize vehicle profiles to create the most efficient route.

Improve driver safety

You and your drivers will appreciate CoPilot Truck's safe and reliable routes on truck-legal roads. The on-board application automatically avoids truck-restricted roads, taking into account low clearances, vehicle size restricted roads, and environmental and hazmat restricted roads. Full spoken street names combined with visual and verbal warnings about upcoming hazards help your drivers stay safe. Furthermore, Driver Safety view displays at-a-glance text instructions and a large arrow of your next turn, substantially minimizing driver distraction in the cab.

Save time and fuel

CoPilot Truck navigation allows your drivers to enter up to 50 stops or waypoints in an itinerary and optimize them in order to calculate the most efficient route. This saves your fleet both fuel and time by automatically reordering the stops within a trip to create the most efficient trip plan. Calculating routes based on the characteristics of the vehicle and load can also help you reduce mileage, tolls and fuel.

Drivers can input up to 50 stops and the application will reorder the stops to provide an optimized and efficient itinerary.

Getting More from Your Technology Investment

The **Qualcomm Alliance Program** facilitates integration of Qualcomm 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 **Qualcomm 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 **Qualcomm 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.

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Learn how you can use our applications and reports to reduce costs, increase profitability, and stay competitive. Visit transportation.qualcomm.com/cab-navigation and let us show you how you can save time and money.