

# CrossCheck GPRS 850/1900 PRODUCT BRIEF

## KEY FEATURES

Network connectivity via GPRS

Provides accurate GPS-based position information

Enables real-time mobile resource management to improve security and efficiency

Over the Air configurable parameters

Easy to use

Operates without driver intervention

Works with Trimble Resource Management Platform

## TRIMBLE MOBILE SOLUTIONS

### MOBILE UNIT FOR MOBILE RESOURCE MANAGEMENT SYSTEM

The CrossCheck GPRS 850/1900 Mobile Unit is a powerful, versatile tool for mobile resource management applications. The unit is the field component of Trimble's Mobile Resource Management System, which provides users and developers with real-time mapping, messaging, reporting and workforce management.

The unit integrates a GPS receiver, a General Packet Radio Service (GPRS) communication system, and computing power in a low profile compact enclosure that simplifies installation and provides greater reliability. The unit uses IP (internet protocol), allowing simple, fast and efficient two-way transfer of information across the wireless GPRS network.

The CrossCheck GPRS unit can be used as a standalone solution to communicate current status, including position, speed and direction, from the vehicle to the Mobile Resource Management Platform. It can also be interfaced with external accessories and sensors to make it function as part of an on-board system to monitor real-time status of business events, such as load, delivery and driver availability.

#### Asset Management

CrossCheck GPRS is the ideal tool for mobile resource management and security. The unit can automatically report arrival or departure from a defined Job Site or Home Site area. It also allows various asset utilization calculations, such as time spent and distance traveled on jobs, for accounts payable systems. For messaging purposes, Trimble offers the EchoLDX Message Terminal, which provides the vehicle operator with a quick and easy method to display, store and reply to text and dispatch messages without voice communication.

The CrossCheck GPRS also provides discrete inputs and outputs to monitor vehicle status through a variety of on-board sensors, and to activate vehicle security peripherals, such as ignition lockout or audible alarms.

#### Route Management

CrossCheck GPRS can be used to improve efficiency by detecting unauthorized vehicle stops or off-route activities. Customer Service is enhanced by alerting customers of delays and by identifying unauthorized use of equipment.

#### Telematics Applications

CrossCheck GPRS provides a foundation for telematics services such as dispatching, stolen vehicle recovery and maintenance monitoring.

#### Service

Trimble Mobile Resource Management Service provides web-based applications and wireless connectivity, allowing you to efficiently manage your mobile resources. The applications allow you to view the location of your CrossCheck GPRS equipped assets, to exchange messages with your mobile units and to run sophisticated reports summarizing position information and events.



