

KEY BENEFITS

- View real-time status and location of vehicles and mobile resources
- Reduce fuel and vehicle maintenance costs
- Implement a "green fleet" program to reduce carbon emissions
- Improve routing of mobile workers
- Improve emergency response and dispatching
- Enhance field worker and vehicle safety and security
- Rapid return-on-investment

KEY FEATURES

- View the real-time status and locations of your vehicles or field technicians
- Receive alerts on speed, vehicle idle time, or landmark proximity
- See traveled paths with automatic 15-minute update rates
- Customize maps and designate landmarks to track "arrival" and "departure" times
- Monitor vehicle maintenance schedules
- Enable text communication between driver and dispatcher
- Provide your mobile workforce with access to back-office applications
- Utilize management exception reporting to improve fuel efficiency and reduce carbon emissions
- Interface to Trimble Fieldport and Trimble UtilityCenter software

REAL-TIME FLEET TRACKING AND MOBILE RESOURCE MANAGEMENT

Trimble® Utility Fleet Manager™ is a comprehensive, configurable software and hardware solution for automated vehicle locating (AVL) and mobile resource management. Trimble Utility Fleet Manager tracking is ideal for use by electric, gas, water and wastewater utilities looking for a way to better manage their field technicians and fleet of vehicles, reduce fuel costs, reduce carbon emissions and improve customer field service and asset management.

A Robust Solution

Trimble Utility Fleet Manager tracking leverages innovative wireless, GPS, GIS, and Internet technologies to give you the peace of mind of knowing where your vehicles and mobile workers are located without leaving the office. With Trimble Utility Fleet Manager, accurate and real-time GPS information about the location of vehicles, personnel, and mobile resources is at your fingertips anytime, anywhere.

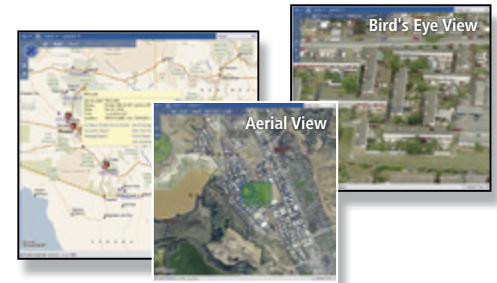
Trimble Utility Fleet Manager lets you enhance the safety and security of your workers and your equipment by keeping an eye on the wireless GPS location of mobile assets and driving patterns by simply using Internet software and in-vehicle GPS equipment.

Unparalleled, Uninterrupted Performance

Trimble Utility Fleet Manager is highly reliable and available, powered by dual data centers in widely separated locations. The sophisticated on-demand architecture is designed to support hundreds of thousands of users and millions of transactions, with a high level of security and integrity.

Trimble Utility Fleet Manager can offer superior regional and national coverage through multiple major wireless carrier networks and satellite communications.

Trimble Utility Fleet Manager provides a powerful solution and with complementary functionality to our existing Trimble Fieldport® and Trimble UtilityCenter® software. These complete utility solutions provide the ultimate in cost efficiency and savings for your mobile workforce.



Web-based Software Provides Maps and Reports for Managing Vehicles and Mobile Workers



In-Vehicle Hardware Enables Real-time Tracking and Communications with Field Technicians

Trimble Utility Fleet Manager

TRIMBLE UTILITY FLEET MANAGER FEATURES

Advanced AVL

- View the real-time status and locations of your vehicles or field technicians anywhere in the world
- View vehicles and field technicians using satellite photos with street, aerial and bird's-eye views
- Get a quick fleet overview using the status view
- Receive instant alerts on excessive speed, vehicle idle time and proximity to a landmark—such as a customer location or work yard—as well as an array of other alerts
- Track start and stop times as well as mileage totals
- Relay optional turn-by-turn directions to drivers and field technicians
- Get updated traffic information
- Review routes traveled by drivers and field technicians
- Customize maps and designate landmarks
- Upload multiple landmarks
- Automate service scheduling for management of vehicle maintenance

Flexible Reporting

- Generate reports on demand, or schedule for email delivery
- Select from an array of reports, including employee productivity, fuel efficiency and driver safety
- Generate reports for specific groups of your organizational hierarchy
- Review exception reports showing drivers who exceeded set parameters for speed, idling times, etc.
- Export reports to any standard database or application
- View report data for 90 days or up to one year with extended data storage plans

Premium Administration

- Manage access to Trimble Utility Fleet Manager administration with role-based access control, which allows users to see only the information they need
- Create work groups by using your company's management structure
- Administer vehicles or field technicians from any location where you have Internet access
- Select and enter items for vehicle maintenance schedules

Convenient Communication

- Send messages to all mobile resources instantly
- Receive pre-defined or free-form text messages and forms from remote workers with the optional iDT 3000 and mDT 4000 in-vehicle hardware or handheld solutions
- Enable population of forms with optional barcode scan
- Provide Wi-Fi access point capability through the iLM® 3100-W Series
- Access the internet through a cable connection to iLM 3100-W Series and iLM 4500 Series hardware options
- Receive high-speed wireless data communication on 3G networks for multiple carriers
- Optional wireless satellite data communications

Extensive Support

- Benefit from real-time, proactive system monitoring and support
- Enjoy 24x7 online or live technical support
- Access nationwide phone support
- Request service engineer or integration support
- Choose professional or self-installation

Data Interfaces

- Share data with Trimble UtilityCenter and Trimble Fieldport software products for enhanced GIS mapping, outage management, asset maintenance, and mobile work management
- Optional direct data feed for integrating with your back-office applications

VALUABLE OPTIONS

Mobile Worker Productivity – Improve driver productivity with reports and real-time alerts about stops, trip times, mileage totals, off-hours vehicle use, inactivity, and work zones.

Workshift Productivity – Keep track of your employees and improve your customer service with reports and features that calculate the time logged in, time spent in the yard, trip times, and mileage totals.

Advanced Fuel and Carbon Emission Management – Reduce your fuel consumption and emissions with reports and features that show fuel usage, engine speed, sudden acceleration, PTO, state mileage, and carbon emissions.

Advanced Engine Diagnostics – Improve your vehicle maintenance, service scheduling and uptime by getting fault codes and alerts about engine difficulties before they become a major problem.

Advanced Safety Management – Enhance your drivers' safety and compliance with reports and features that monitor brake use, following distances, and sudden acceleration. Freeze frame reports show specific vehicle engine information for 40 seconds around an event.

Sensor Connect – Gain valuable insight into the status of your mobile assets and inventory with PTO, switch, and temperature sensors.

Data Feeds for Integration – Facilitate a more rapid return-on-investment by integrating Trimble Utility Fleet Manager data with your current back-office applications.

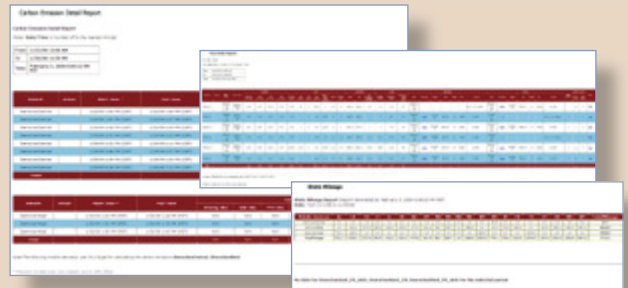
Trimble Utility Fleet Manager mobile applications include:

Time Card Reporting – Reduce overtime and increase time management awareness with summary and detailed reports for drivers' and field technicians' work hours.

Messaging and Communications – Improve customer service and driver productivity by using two-way messaging, forms, and messaging reports.

Workflow Status – Increase the number of jobs or deliveries done per day with real-time work status information, messaging, and reports.

Hours of Service and Driver Log Compliance – Increase driver safety and productivity with automated logs that help track hours of service and DOT regulatory compliance.



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