![@ROAD® MOBILE RESOURCE MANAGEMENT]

@Road Driver Logs

Save Time and Paperwork

The U.S. Department of Transportation (DOT) requires certain motor carrier companies and their drivers to complete detailed daily activity logs to comply with federal and state Hours of Service (HOS) regulations. In the past, completing these handwritten logs was time-consuming work that took drivers away from their main task and created additional paperwork for the back office. Handwritten logs were also prone to error, which could lead to fines or create problems in case of an audit.

As an answer to the drudgery of maintaining these handwritten logs, @Road® developed a tool to help drivers quickly and easily create daily driver logs electronically. @Road Driver Logs is an optional feature of @Road GeoManager$_{SM}$ iLM®—a leading Mobile Resource Management (MRM) solution that integrates GPS, wireless, satellite and Internet technologies into mobile software applications that help companies improve management of their mobile workers.

@Road Driver Logs automatically creates the daily driver logs required by the DOT from duty status information that drivers enter into their in-vehicle @Road messaging device, the iDT (Internet Data Terminal™). This information is processed, managed, reported and charted using @Road GeoManager software solutions. @Road Driver Logs allows office managers to check drivers' hours of service and other daily driver activities, and flags DOT violations. It also tracks, displays and allows the office to print drivers' daily logs.

Easily Record Duty Status

The @Road iDT, which is installed in vehicles within convenient reach of drivers, provides an easy-to-use messaging interface for drivers to enter changes in duty status. When a driver moves from an Off Duty to Driving status, or an On Duty to Sleeper Berth status, for example, simply pressing a few keys on the iDT will register this status change along with the time and vehicle location at the point of the change, and automatically chart the driver's daily log as required by the DOT.

Drivers can use the iDT to view these reports, or to display them for enforcement personnel if required during a roadside inspection. The iDT is also used to alert drivers of potential violations so those violations can be avoided. Drivers who are On Duty but working in the office can change their duty status by logging into GeoManager from any computer connected to the Internet, rather than returning to the iDT in their vehicle.
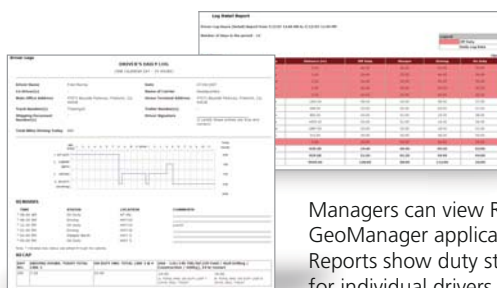
@Road Driver Logs
- Significantly reduces the time it takes to generate state and federal required driver logs
- Reduces paperwork and improves accuracy of logs
- Visually displays logs for roadside inspections
- Warns drivers and managers of potential violations, which helps avoid fines
- Provides information helpful for completing State Mileage Reports

Monitor Compliance in Real Time

All duty status changes that drivers enter into the *i*DT are saved in the @Road *i*LM (Internet Location Manager™), then transmitted via wireless carrier through the @Road data center to the GeoManager system. Since GeoManager is Internet-based, managers and administrators can access real-time or historical duty status information at any time, from any location where they have online access. GeoManager allows managers and administrators to initiate a variety of activities to ensure drivers are operating within regulations, including:

- Generate driver's daily log with graph
- Generate and download the driver's daily log in PDF format so that it cannot be altered
- Set up and configure driver profiles
- Set up and configure the company profile
- Add, edit and delete duty status changes, with audit controls
- Log into driver logs using either Terminal Logon or an *i*DT
- Manage rule exceptions
- Review violations
- Review warnings and errors from driver inputs
- Generate and download reports:
  - Audit History Report
  - Combined Report
  - Daily Log as PDF
  - Daily Log Un-Edited as PDF
  - Hours Worked and Available
  - Log Hours (Detail and Summary)
  - Missing Logs (Summary)
  - Rule Exception (Detail and Summary)

All Driver Logs reports may be generated on-demand, scheduled for delivery to email addresses or downloaded from a customized @Road FTP Web site. They may be created and delivered in Excel or HTML format, with the Daily Log Report available in PDF format.

Conveniently Track State Mileage

In addition to the above listed reports, @Road Driver Logs provides a State Mileage Report, which shows the miles a vehicle travels in each state (U.S. only). Reports can be generated monthly or quarterly to provide helpful information for preparing a company's quarterly Fuel Tax Reporting.

Automate Duty Status Recording

Using Auto Logs, an optional feature to @Road Driver Logs, the *i*DT automatically alerts the driver when the vehicle goes from a stopped position (On Duty Status) to moving (Driving Status). At this point the driver may approve, cancel or change the automatic status, but if no action is taken within two minutes of the message alert, the new duty status is submitted.

Improve Regulatory Compliance

The @Road Driver Logs solution enables customers to comply with the Federal Motor Carrier Regulations, Title 49 Code of Federal Regulations (CFR), Part 395.15 Automatic On-Board Recording Devices. Because the specific regulations that apply to your firm can change, @Road recommends that you periodically verify current legislation at www.fmcsa.dot.gov.

Part of a Complete MRM Solution

@Road GeoManager *i*LM, which supports the Driver Logs feature, is a comprehensive solution for effective Field Force Management. @Road offers a complete array of MRM services through its Field Force Management, Field Service Management and Field Asset Management solutions.

Managers can view Reports through the GeoManager application. Daily Log Reports show duty status and time detail for individual drivers

Drivers use the @Road *i*DT in-vehicle messaging device to enter thier duty status and to display Daily Log Reports

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About @Road

@Road, a Trimble Company, is a leading global provider of solutions designed to automate the management of mobile resources and to optimize the service delivery process for customers across a variety of industries. @Road delivers Mobile Resource Management (MRM) solutions in three key areas: Field Force Management, Field Service Management and Field Asset Management.

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