

## REDUCE COSTS AND HELP YOUR DRIVERS GET HOME SAFELY

When your drivers are out on the road, their adherence to the company safety and schedule is vital to protecting both them and your business. The Trimble GeoManager Driver Safety solution enables fleet managers to complete back office analysis of aggressive maneuvers such as hard acceleration, hard braking, hard turns and excessive speed so that you may identify and coach drivers that put your company at risk.

Driver Safety in-vehicle hardware<sup>†</sup> provides the driver with feedback about their driving behavior so they can make immediate changes to their driving style. Over time this helps them learn better driving techniques and helps ensure you save fuel, have safer drivers and protect your company's reputation.

### KEY BENEFITS

- Lower accidents and liability by improving driver safety
- Improve public image by promoting safe driver culture
- Increase fuel savings due to fewer speeding incidents and fast acceleration starts
- Improve productivity due to less vehicle down time and fewer driver injuries
- Reduce operational costs by lowering fuel use and repair bills
- Improve driver compliance using driver-style feedback over time

"We sit all our drivers down and give them a safety test, but there's nothing you can do about common sense. GeoManager helps us close that gap. I'd like to believe we've saved lives."

- Bob Jones, Fleet/Loss Prevention Manager, Universal Protection Services



**SAFE DRIVING REDUCES FUEL USE AND COMPANY COSTS**

Aggressive drivers are a factor for excessive fuel use, increased maintenance costs and higher accident rates. A recent study from the U.S. Department of Energy documents that:

- Reducing aggressive driving (speeding, rapid acceleration and braking) can lower your gas mileage by 33% at highway speeds.\*
- Speeding wastes the most fuel; following the speed limit improves your gas mileage up to 23%.\*

Using fleet management capabilities, the extensible Driver Safety solution allows you to reduce your company costs by:

- Sending audible and visual alerts to drivers when their actions are outside set guidelines for aggressive driving.
- Enabling driver-specific monitoring of speed, rapid acceleration and braking through the Driver Scorecard.
- Pinpointing vehicle location at a specific time to respond to unsafe driving complaints and traffic incident claims.

**HELP PROMOTE SAFE DRIVING BEHAVIORS**

The Driver Safety solution leverages the GPS receiver in the in-vehicle hardware to collect the required data for analysis. An in-vehicle display<sup>†</sup> uses red, yellow and green LEDs to indicate the driver's safety level and an audible beep will alert the driver if the current action is outside the

safe range, allowing the driver to self-correct his driving and get safely to the next appointment.

The overall driver's score is presented in GeoManager using scorecards, consoles and reports. By tracking driver performance, managers can follow specific behavior trends over time and identify areas where drivers require training.

The Driver Safety capabilities provide a comprehensive picture for safety managers and fleet operation teams to accurately measure and mitigate fleet safety risks.

**FEATURES**

- In-vehicle hardware<sup>†</sup> alerts the driver to behaviors outside set guidelines
- Driver Safety console gives a quick overview for driver safety scores
- Driver scorecards help evaluate overall driving skills
- Map displays harsh maneuver event locations
- Exception reports capture speeding and idling events
- Carbon reports record fleet carbon emission data CO<sup>2</sup> output

**LEARN MORE**

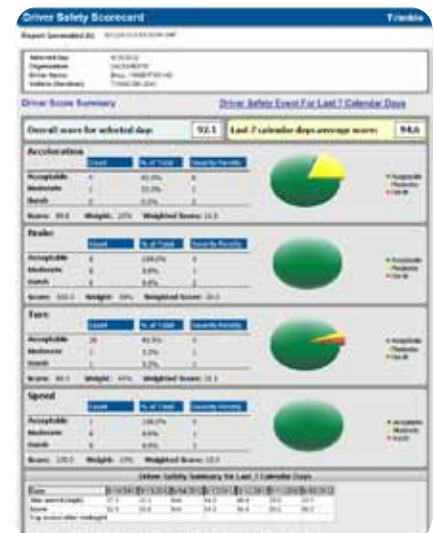
For more information about GeoManager Driver Safety, visit [www.trimble.com/fsm](http://www.trimble.com/fsm) or contact your Trimble sales representative at [FSMinfo@trimble.com](mailto:FSMinfo@trimble.com) or 1-877-728-7623.



The Driver Safety Team Console allows you to easily view and compare driving performance from your team.



The Executive Console allows you to view monthly overall average scores and driving events.



The Driver Scorecard allows you to review overall safety scores.

\* "Driving More Efficiently." [www.fueleconomy.gov](http://www.fueleconomy.gov). 2008 U.S. Department of Energy/U.S. Environmental Protection Agency. 10 Oct 2008. <<http://www.fueleconomy.gov/feg/drivehabits.shtml>>.

† In-vehicle hardware (TDI-100) is optional for the DriverSafety solution.

TRIMBLE Field Service Management  
888 Tasman Drive  
Milpitas, CA 95035  
Tel: 1-877-728-7623  
[www.trimble.com/fsm](http://www.trimble.com/fsm)

