

Black Box Accident Reconstruction

Fleets can view critical safety events

The Omnitracs XRS Black Box Detail Report provides crucial information after a critical event.

Fleet managers and drivers need to fully understand the status and location of a truck after a critical event, such as a sudden deceleration caused by an accident, or a hard braking event. Through investigating these critical events safety managers can provide coaching to drivers, or provide evidence on what happened during the most critical events.

What is it, exactly?

The Omnitracs XRS Black Box Detail Report is used to display second by second speed, direction, RPM, Throttle, Brake, Cruise and Clutch around a hard brake event.

Features

- Location data for where the critical event occurred
- Engine and driver behavior data, down to .2 seconds around the critical event
- Link to FleetView to investigate the incident
- Report view by organization and driver to see all critical events and locations by date
- Reports exportable in PDF, Word, Excel, and CVS formats for additional analysis and document retention
- Alerts configurable on hard brake speed thresholds (e.g. >7 MPH in 1 second)
- Noise filtering to reduce potential for false rapid acceleration or deceleration
- Quick link to FleetView to see on the map where the critical event took place
- Simplified view of critical events to see major factors in event
- Noise filtering to reduce potential for false rapid acceleration or deceleration

Benefits

- Gives fleet managers and drivers full insight into what happened during critical events
- Easily identify, at a fleet view level, which drivers are triggering critical events for corrective action
- Gives safety managers a tool for driver coaching and audit support
- Provides data necessary for accident reconstruction
- Quickly displays complex data sets in a map and report view, allowing for information to quickly be uncovered
- Quick link to FleetView to see on the map where the critical event took place
- Critical data is stored in the Data Relay for up to 30 days in case devices are destroyed in the case of an accident



Getting More from Your Technology Investment

The Omnitracs Alliance Program facilitates integration of Omnitracs 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 Omnitracs Professional 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 Omnitracs 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.

About Omnitracs, LLC

Omnitracs is the global pioneer of innovative and comprehensive fleet management solutions transforming the transportation industry through technology and insight. Omnitracs' more than twenty five years of leadership and experience uniquely positions it to serve the industry's needs for seamlessly integrated compliance, safety, productivity, route planning and delivery, analytics, and transportation management system solutions. Omnitracs' more than 1000 employees deliver software-as-a-service based solutions that help more than 40,000 private and for-hire fleet customers manage over 1,500,000 mobile assets in more than 70 countries. Omnitracs' portfolio encompasses Omnitracs Latin America and the solutions formerly known as Roadnet Technologies, XRS Corp, Sylectus, and Omnitracs Analytics. Omnitracs is a member of the Vista Equity Partners group of companies.





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