



# **Complete Critical Event Capture**

In-cab camera solution for improved driver safety and proof against false claims

Truck drivers face a wide range of challenges. Dangerous habits, distractions, lack of experience and mistakes by other drivers pose serious safety risks, increasing the chances of accidents and opening the door to injuries and loss, liability, higher insurance costs and damages to a company's reputation.

Combining video analytics with telematics data from our existing smart truck management solution can help customers get a complete picture of exactly what happened on the road, and video from incidents can be used as a powerful training tool to help prevent risky driver behavior.

# **Protect your fleet**

ORBCOMM's cost-effective in-cab camera solution captures video of events such as hard stops, harsh accelerations, lane drifts, high impacts and more to help protect against false claims, avoid costly litigations, reduce risky driving behavior and improve driver training. Footage is automatically available for incident reconstruction, driver exoneration and training.



# **Key benefits**

#### Complete visibility

The camera enhances the visibility, monitoring and management of your fleet. By analyzing footage with other data from our BT 500 telematics device, fleets can create a complete picture of events and establish a deeper understanding of fleet activity.

### Protect against liability

It's not uncommon for truck drivers to be incorrectly blamed for accidents on the road. Along with incomplete eye-witness accounts, this can lead to costly claims for fleets. In the event of a false claim, you can review and share footage that provides crucial evidence and exonerates their drivers—and your business—from liability.

#### **Optimize driver training**

Footage of road incidents can be used in training drivers. By reviewing video of accidents and dangerous maneuvers, drivers can better comprehend what they're being taught, leading to safer habits before they even hit the road.

# Improve fleet safety

Our in-cab camera solution captures highrisk driver behaviors and identifies repeat offenders. This information can be used to address areas of improvement with drivers and help instill best practices on the road.

#### Reconstruct accidents

When an accident occurs, it's important for fleets to determine the root cause. Using footage, fleets can closely review the moments before, during and after an accident that show what occurred, both on the road and, optionally, within the cab.

#### Satisfy insurance requirements

Reduce premium rates by outfitting your fleet with our cost-effective solution that can easily and affordably roll out and scale with your company.

# **Key features**

### Critical event video recording

Our solution automatically registers critical incidents such as speeding, lane drifting, tailgating and high-impact events.

Video of the moments before, during and after an incident is delivered to fleet managers for analysis or to be used as evidence.

### Video storage

Event-triggered footage is automatically stored on the ORBCOMM platform for review. The device stores a complete recording of all activity for up to seven days, allowing for quick and flexible footage analysis.

# **Outward-facing camera**

Capture clear footage of events on the road using a small, easy-to-install camera that mounts to the windshield and records 720p video with a 120° viewing angle.

# **BT 500 integration**

The camera solution integrates with our truck management device to enhance footage with other data for a deeper understanding of fleet activity.



# Camera analytics platform

# Actionable insights into driver performance

In addition to the features enabled by the camera, users can watch, download and share clips, view fleet incident summaries, track trends and see analytics that provide an in-depth view of driver performance, along with other critical data for enhanced coaching.

#### **Aggregated metrics**

View the number of trips taken, distance travelled, cumulative trip duration and number of incidents per 100 miles for your entire fleet within a specified timeframe.

### Incident highlights

Assess the most serious incidents for each category in a specified timeframe and bookmark for analysis and coaching. Tag each incident with descriptors and add comments that further define what occurred and assist in training.

#### **Coaching panel**

Easily pull relevant footage and incident information for one-on-one coaching with drivers and mark incidents as complete when coaching is finished.

## **Top and bottom performers**

See the drivers who have the fewest or most incidents per 100 miles within a specified timeframe.

### **Driver pages**

Click on any driver's name to access highlights, including bookmarked videos, number of trips taken, hours driven and distance travelled.

#### Video on demand

Search by asset ID or date range. Select entire trips to see a full GPS recap of the route taken, along with pins that show where and when incidents occurred for viewing. Download trips as a timelapse to see the journey in a compressed format.

# Five reasons to choose ORBCOMM

Provide drivers with an in-cab camera solution designed to protect and coach them, instead of catch them in the act.

Choose your fit
Save money with a cost-effective solution that provides the essential features, or choose our high-end solution for the more safety-conscious fleet with advanced vision technology and multiple safety features.

Powerful platform
The ORBCOMM platform is a singular, nextgeneration analytics and reporting solution that
unlocks data-rich insights for any asset so you can

make faster, more accurate, better-informed decisions for drivers, back office, customers and fleet operations.

Proactive
Use a solution that not only helps reconstruct incidents after they occur, but actively provides critical data that can be used to prevent incidents from occurring.

Choose a provider that has been proven, with 30 years in the business and more than one million assets in the field. We're trusted by some of the biggest names in the industry, like JB Hunt, Walmart, Hub Group, C.R. England, Target and many more.

For more information on our solutions or to book a demo: Email: sales@ORBCOMM.com | Call: 1-800-ORBCOMM

Visit our website www.ORBCOMM.com



ORBCOMM is a pioneer in IoT technology, empowering customers with insight to make data-driven decisions that help them optimize their operations, maximize profitability and build a more sustainable future. With 30 years of experience and the most comprehensive solution portfolio in the industry, ORBCOMM enables the management of over a million assets worldwide for a diverse customer base spanning transportation, supply chain, heavy equipment, maritime, natural resources and government. For more information about how ORBCOMM is driving the evolution of industry through the power of data, visit www.orbcomm.com.