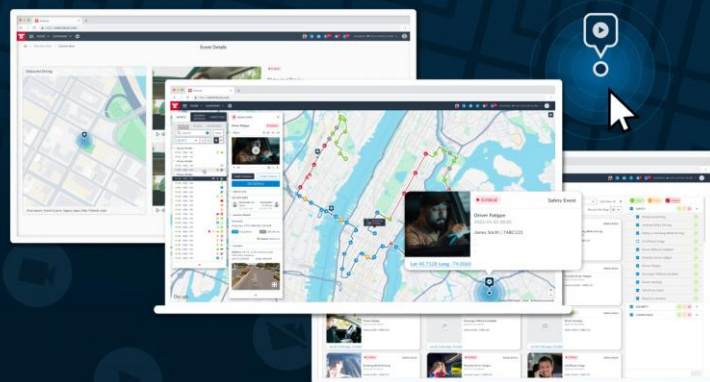# Video telematics

Boosting Safety and Operational Efficiency Using Frotcom's Video Solution.

Frotcom's Video Telematics solution provides fleet managers with real-time video insights into driving behavior, enabling proactive safety measures and efficient incident management.

Fleet managers often struggle to understand what truly happens on the road.

Frotcom's Video Telematics gives real-time visibility into driver behavior. The AI-12 dashcams detects risky actions like distracted driving and fatigue, instantly alerting drivers and managers. With these insights, you can coach drivers, reduce accidents, and cut costs.

How we help

Managing a fleet comes with its challenges, from monitoring driver behavior to reducing accident risks and operational costs.

Frotcom's Video Telematics solution simplifies this work by combining AI-powered Lytx AI-12 dashcams with Frotcom's GPS tracking unit.

The dashcam detects risky driving behavior — like cell phone use or smoking — and records video footage when events are triggered. The GPS unit correlates these events with driving data, and the recorded videos are securely uploaded to cloud servers. Fleet managers can access and review the footage in Frotcom's platform to monitor driver performance, respond to incidents, and improve fleet safety.

Benefits

Improve driver safety
In real-time, identify and correct risky behavior like distracted driving, seatbelt non-compliance, and speeding.

Incident analysis
Access video footage linked to specific events for accurate incident reconstruction.

Reduce costs
Protect your company from false claims with video evidence, lowering repair costs and insurance premiums.

Improve operational efficiency
Gain insights into driving habits and optimize routes, reducing fuel consumption and vehicle wear.

Driver training
Use video insights to provide targeted feedback and training to drivers.

Easy integration
Seamlessly add Video Telematics to your existing Frotcom system without complex installations.

How it works

Frotcom's Video Telematics system collects and processes video data as follows:
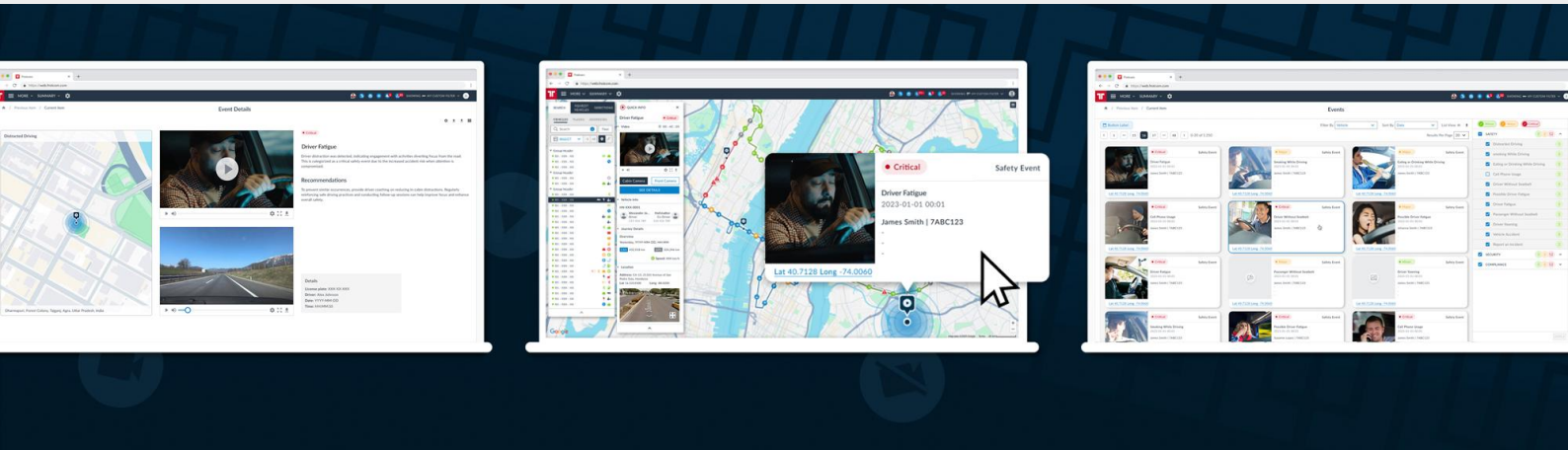
1. Event Detection & Recording
 a) The dashcam detects risky events (e.g., distracted driving, cell phone use, or smoking while driving).
 b) Frotcom's tracking unit detects its own Driving Behavior events and requests the corresponding footage from the camera.

2. Video & Data Transmission
 The recorded video is streamed by Frotcom's platform, on demand.

3. Accessing Insights in Frotcom
 You can review recorded events in Frotcom's Video Telematics interface.

Main features

- Event Integration: view categorized video footage and event details within Frotcom.

- Retrieve 10-second video clips from any point along a vehicle's route.

- Access video footage linked to specific driving behavior events directly from the Driving Behavior page.

Other related features you might be interested in

- Driving behavior analysis
- Driver coaching
- Fleet alarms
- Fleet management reports
- Route planning and monitoring
- Mobile workforce management

Video telematics 20250415

THE INTELLIGENT
FLEET MANAGEMENT
FOR YOUR COMPANY.

FROTCOM®
INTELLIGENT FLEETS

WWW.FROTCOM.COM