

Your optimal fleet safety program with video event recording, trip analysis, and in-cab driver coaching – without the high price tag

Suited for business fleets of any size, this reliable video event recording solution includes near real-time analytics and in-cab voice assistance to significantly improve your fleet safety and driver coaching.

With an easy replay feature, fleet managers will see what actually happened on the road, while drivers can proactively manage their own performance and review their driving in a personalized app. Our in-cab assistance will help them mitigate those close calls on the road that can potentially cost your business in fines, liability, repairs and dented reputation.

Equipped with a dash-mounted, WiFi-enabled camera, you will be able to capture events, such as:

- Tailgating
- Lane drift
- Posted speed limit violations
- · Rolling-STOP violations
- Harsh braking
- · Acceleration and cornering



Thanks to our advanced analytics and camera sensors, the video recording is activated only when a specific driving event is detected, so you don't have to worry about storing and reviewing hours of footage. The dedicated camera streams high-resolution videos while on the road that drivers and fleet managers can review in Fleet Complete and the Vision app.

Automated And Easy To Use

This video solution requires minimal involvement from the driver, leaving little room for error. The mounted camera automatically connects to the Vision app, downloaded on driver's smartphone, via its own WiFi SSID and will turn on as soon as vehicle movement is detected. It will start and end the trip on its own, so all the driver needs to do is get in the vehicle and drive!

Train Your Drivers To Be The Best

Driving on busy streets and intersections requires sharp attention to detail. Our in-cab feedback will help your drivers improve their skillset every time they are on the road and have an extra pair of eyes for better traffic detection. With Vision, they can champion road safety to best represent your fleet.

Ultimate Fleet Safety Program

Fleet safety is highly reliant on managing hazardous driving behavior and having an in-depth understanding of the factors that influence driver's decision-making. It can be particularly difficult in the long-haul environment, where personal interaction with drivers is often lacking. Contextual video data helps fleet managers see what their drivers see while on the road to make sure that the drivers know what to improve. This is the ultimate tool in your toolbox to ensure your staff and assets are safe.

Reduce Your Insurance And Liability Costs

Hazardous driving behavior can increase your fleet insurance premiums and other avoidable costs. This solution is designed to help avoid collisions and accidents by alerting the driver to potential problems. Empowering your mobile crew with a system that will help ensure a safer environment for your fleet will allow you to take strides towards accident-free operations.

Dashcam Specifications

- Built-in Camera: One channel 1080p AHD CMOS camera
- Camera Viewing Angle: Front facing 110° Field Of Vision
- · Video compression: H.264
- Video resolution: 1080p / 720p
- · Video frame rate:
 - NTSC: 1 to 30 FPS configurable
 - PAL: 1 to 25 FPS configurable
- G-sensor: Built-in 3D acceleration sensor (X, Y, and Z-axis)
- Wi-Fi: Built-in Wi-Fi module and antenna
- Interface: 1 x USB 2.0 for power input
- Operating Voltage Range: 8V DC to 36V DC
- Operating Temperature Range: -40°C to +70°C (-40°F to +158°F)
- Size
 - Camera only: 10.54 x 4.4 x 4.3 cm (4.15 x 1.73 x 1.69 in.)
 - Camera with mount: 270.51 x 4.4 x 5.03 cm (106.5 x 1.73 x 1.98 in.)
- Weight
 - Camera only: 0.1kg (0.22 lbs.)
 - With mount: 0.12kg (0.26 lbs.)
- Standard Compliance FCC, CE, RoHs

Contact us for more information at sales@bigroad.com or call 1-888-305-8777 ext. 2