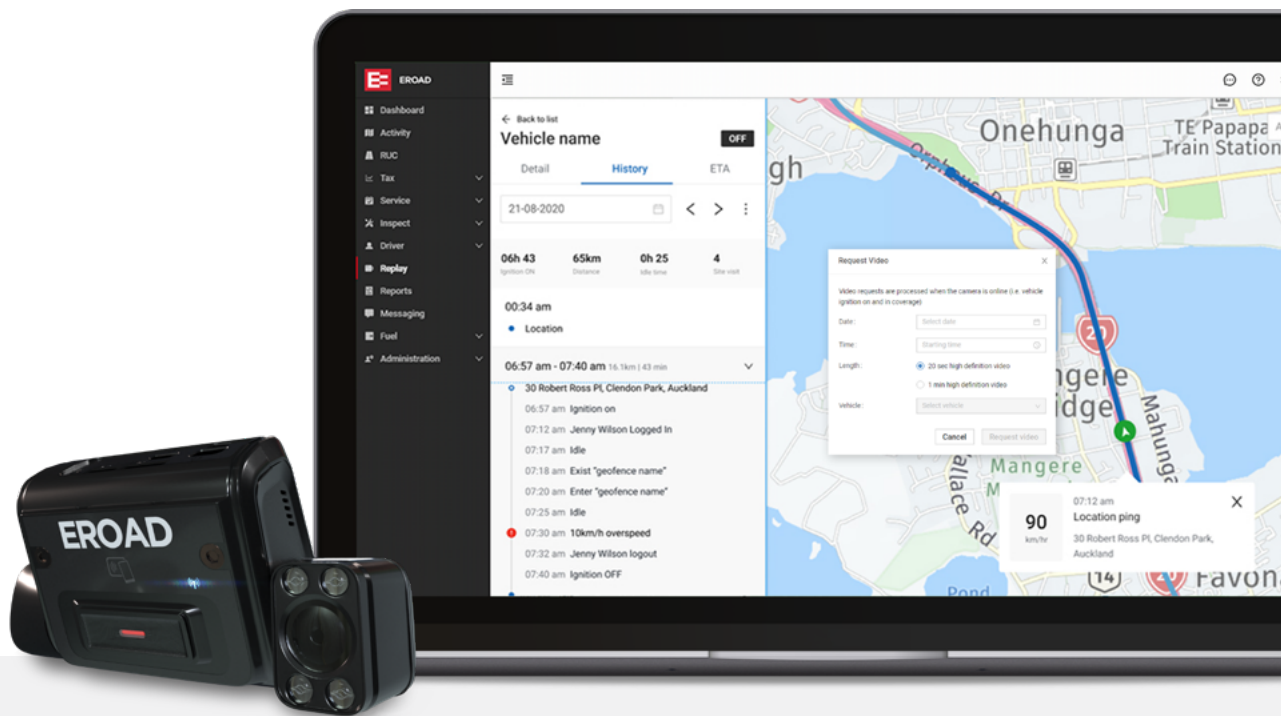




EROAD

Boost Fleet Safety and Efficiency with Video and Telematics



Visibility is crucial for effective fleet management. With increased visibility into the status of their vehicles and the behaviour of their drivers, fleet managers can make better decisions – both short term and long term – that boost safety, efficiency and cost effectiveness across their operations.

Data from telematics devices provides that visibility. Many heavy truck fleets have adopted telematics to meet regulatory and compliance requirements. As a result, many have come to realize the fleet-management benefits that telematics provides, even opting to add other telematics devices to their vehicles, such as in-cab video recorders.

While light- and medium-duty vehicles may have fewer compliance requirements, fleets comprising these types of vehicles should not disregard the potential benefits that telematics can provide to their operations.

Benefits of GPS Tracking and Driver Behaviour Data

Traditional telematics provides fleet managers with information about vehicle location and activity via GPS, as well as driver behaviour. This data can have an enormous impact on improving safety and operational efficiency.



GPS TRACKING

GPS tracking allows fleet managers to know where their vehicles are at any given moment. This level of visibility delivers short- and long-term benefits.

In terms of day-to-day operations, fleet managers can make better dispatch decisions based on vehicle location, provide more accurate ETAs to customers (or proactively update them on any changes or delays) and ensure that drivers are sticking to their routes, helping to eliminate unauthorized vehicle usage. GPS tracking coupled with geofences increases these benefits by alerting fleet managers when a boundary has been crossed.

In the long term, historical GPS data can help fleet managers identify recurring trouble spots in routes and adjust accordingly to optimize routes, increasing productivity and improving fuel efficiency.

Average Savings from GPS Tracking Technology

11.3%	13.2%	13.2%
on labor costs	on fuel costs	on capital equipment costs



DRIVER BEHAVIOUR DATA

In addition to telling fleet managers where their vehicles are, telematics provides data about how the vehicles are being driven. Through telematics devices, fleet managers receive information about safety critical events, such as speeding, hard braking, rapid acceleration and harsh cornering.

Armed with this data, fleet managers can more effectively coach drivers to improve fleet safety (as well as give recognition to safe drivers). Eliminating dangerous driving also helps prevent vehicle wear and tear and improves fuel efficiency.

A report on the use of commercial GPS found that, "Vehicle tracking ... helps increase mobile workforce productivity and safety and enables enterprises to reduce labour and fuel expenses."

An analysis of industry studies cited in the report found that the benefits of implementing GPS tracking technology include average savings of 11.3% on labour costs, 13.2% on fuel costs, and 13.2% on capital equipment costs (primarily maintenance and repair).

"Other reported benefits," according to the report, "include a 25% increase in work orders (on account of faster completion rates), 45% fewer accidents and 40% fewer issuances of speeding violations."



Benefits of Video in Fleet Vehicles

In-cab video recorders – or dash cams – provide visual context to other telematics data and provide an extra level of protection for companies and drivers.



DRIVER EXONERATION

The No. 1 benefit of dashcams is driver exoneration. The road can be a risky place – especially for workers who spend a lot of their day driving. The possibility of a driver being involved in an accident is a constant concern. In addition to putting people's safety at risk and causing costly damage to vehicles, accidents expose companies to legal liability. In-cab video recorders – or dash cams – help mitigate that exposure. Dashcams act as an unbiased witness to what happens on the road. Video evidence can quickly show when a company driver was not at fault in an accident.

EXPEDITE INSURANCE CLAIMS

If the dashcam video shows that a company driver was at fault in an accident, any insurance claims can be settled more quickly – often saving the company money. "Even in the event that the camera footage shows that the driver was responsible, it's better to know that and quickly get the claim closed," says Dan Petrillo of LaPorte Insurance, an EROAD strategic partner.

OTHER INCIDENTS

In less serious situations, such as when someone calls in a complaint about a driver or claims that a driver caused property damage with a company vehicle while on the job, a fleet manager can use dashcam video to verify whether the claim is true or false and take appropriate action.

DRIVER COACHING

When you're able to show a driver footage of a safety-critical event, such as speeding or hard braking, coaching becomes more impactful. In some instances, dashcam video may show that a safety-critical event was not the fault of the driver, such as a hard braking incident caused by poor driving by another motorist.



EROAD Clarity Solo is the All-in-One Solution

EROAD Clarity Solo is a cost-effective, easy-to-install solution that delivers powerful data to help fleets better manage light trucks and vans and non-regulated heavy vehicles. A 4G connected device, Clarity Solo provides HD video, location and activity data, and driver-safety insights to help fleets with vehicles of all vehicle sizes, types and uses.

KEY CLARITY SOLO BENEFITS

- ✓ **Total fleet visibility from a single device**
No additional hardware is required. The in-cab camera unit provides video and telematics for an advanced yet cost effective solution to help you manage and protect your fleet.

- ✓ **Dashcam video**
High resolution front-facing or dual-facing video. Night vision supported by infrared LEDs.

- ✓ **Location and activity**
Real-time GPS tracking and activity reports.

- ✓ **Driver behaviour**
Safety events automatically captured and uploaded to the Cloud so you can coach at-risk drivers.

- ✓ **Easy, secure driver log on**
Drivers log on to the camera via NFC card, sticker or fob, making it easy to get the benefits of monitoring driver behaviour.

- ✓ **MyEROAD Replay**
Cloud-based technology makes it easy to review footage and know where your drivers are from wherever you are.

- ✓ **Map-based video review**
It's been proven that it's easier to remember where an incident happened rather than when. We've got you covered. With a new feature that's now available in MyEROAD for all EROAD's dashcam products, you can search for video clips by location in addition to time of day.



Contact us to learn more about how EROAD Clarity Solo can help you run a safer, more efficient fleet

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