

6 Ways Mobile Video Solutions Protect Your Fleet

Mobile video solutions are becoming more common among fleet sizes big and small. Companies invest too much money in their fleets to not protect them. However, many decision-makers believe that a mobile video system is too costly or isn't worth the time and energy to implement. That couldn't be further from the truth.

Here are six ways mobile video solutions protect your fleet.

Accidents are Reduced

Fleets that operate large distribution trucks face a lot of challenges. It's hard to navigate those big rigs in congested locations, and distracted motorists add to fleet operators' headaches.

A mobile video solution with side cameras, a rear camera and a monitor inside the cab provides drivers with a complete view of their vehicle.

The monitor allows drivers to see potential hazards when in reverse or during other maneuvers. Coupled with object detection systems, drivers can get audible alerts when the vehicle gets too close to an object.

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Below is an example of direct accident costs a fleet in the food distribution industry could incur per year and how much they could save each year by implementing a mobile video solution.

Direct Accident Costs

	%Probability/ Year/Vehicle	Cost/ Incident	Yearly Fleet Accidents	Total Fleet Potential Direct Cost/ Year	Safety System Improvement	Potential Savings/ Year
Property Damage Side Accident (Vehicle/Truck Repairs, Cargo Damage/Loss)	7%	\$25,000	38.50	\$962,500	25%	\$240,625
Property Damage Rear Accident (Vehicle/Truck Repairs, Cargo Damage/Loss)	10%	\$18,000	55.0	\$990,000	65%	\$643,500
Injury Side Accident	0.03%	\$382,000	0.165	\$63,030	25%	\$15,758
Injury Rear Accident	0.04%	\$382,000	0.220	\$84,040	65%	\$54,626
Fatality Side Accident	0.015%	\$4,800,000	0.083	\$396,000	25%	\$99,000
Fatality Rear Accident	0.01%	\$5,000,000	0.055	\$275,000	65%	\$178,750
Total Direct Costs Avoided	*Source: DOT, NHTSA, AAA, ATA Study	*Source: TTNews, IIS	94.023		*Source: 2019 IIS Study	\$1,232,259

*percentages and costs may differ from company to company

By purchasing a mobile video solution, a company could save more than \$1.2 million per year by avoiding direct accident costs. This chart doesn't even include indirect accident costs, which include litigation, insurance premiums and downtime.

Downtime is Limited

When a driver gets into an accident, the vehicle needs to be repaired. A vehicle being repaired cannot be used, which means losses in productivity and revenue.

Reducing downtime is one of the most important challenges for a fleet operator, and a mobile video solution keeps your fleet running smoothly by avoiding those accidents, thus reducing downtime.

Drivers Can be Exonerated

One of the biggest perks of a mobile video solution is the ability to exonerate your driver in the case of an accident. With a digital video recorder, a fleet manager can see exactly what caused an accident. The onus is no longer on the driver to remember the details. And with night vision cameras, you won't miss accidents that happen in low-light environments.

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Fraudulent Insurance Claims and Costs are Reduced

As if getting into an accident isn't bad enough, it isn't uncommon for fleet managers to deal with fraudulent insurance claims. It costs a lot of money to insure an entire fleet of vehicles, and having that premium go up because of an accident your driver didn't cause is frustrating.

With a mobile video solution, you have proof of a distracted motorist causing an accident and promptly claiming your driver was at fault.

Coaching Opportunities Are Provided

In the event of an accident, whether it was caused by your driver or not, a recording of that incident is a terrific way to teach current and future drivers. Fleet managers can use the video to explain what happened and what steps the driver should have taken to avoid an accident or what the driver can do to minimize damage.

Mobile Video Solutions Monitor Thefts

Most mobile video solutions are implemented for accident prevention and safety, but they also can be used to monitor theft. If a package is missing from a delivery truck, the fleet manager can reference the video and identify the thief, removing the blame from the driver for not delivering the package. Pro-Vision's solutions offer the option to record for a set amount of time after the vehicle is turned off, so the vehicle doesn't have to remain on to record.

About Pro-Vision

Founded in 2003, Pro-Vision is a leading video technology solutions provider trusted by thousands of organizations in 58 countries. Pro-Vision solutions include vehicle video recording systems, body-worn cameras, data management and cloud-based storage solutions. Pro-Vision's transit, law enforcement and commercial partners utilize these solutions to enhance safety, increase productivity and protect critical assets.



PRO·VISION VIDEO SYSTEMS

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