

6 Features to Consider When Purchasing a Mobile Video Solution for Concrete Trucks

Mobile video solutions are becoming more commonplace for concrete trucks. Construction managers need to ensure their workers are following proper procedures, making the job site a safe place for concrete truck drivers and others around them.

Likewise, the roads on the way to the job site are littered with distracted and negligent drivers, so having cameras capturing the journey tells the whole story, exonerating your driver from false claims.

What Features Does a Mobile Video Solution Offer?

Whether your mobile video solution just includes side and rear cameras or a complete view of your vehicles, there are several features to consider.

Field of View

The field of view is an important factor in determining which camera to purchase. The bigger the field of view, the more activity that can be recorded. Most mobile video cameras provide anywhere from 110° to 170° field of view.

Some specially designed cameras, like stop-arm cameras designed for school buses, feature a field of view of 180°.

Pre- and Post-event Recording

Pro-Vision's mobile video solutions ensure you won't miss a crucial detail. With pre- and post-event recording, you can retain the footage captured before and after an event.

This is helpful if you don't have the hard drive space to be continuously recording and can't begin recording before an incident or forget to turn it on after an incident.



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Automatic Triggers

Automatically record key events without worrying about them being recorded over when a DVR runs out of space. Maneuvers such as a hard brake, stop or turn are automatically recorded and will remain on the DVR to be reviewed. Additionally, an event marker button can be placed in the cab so the driver can manually mark events that don't fall under the automatic triggers.

Durability

Exterior cameras are exposed to harsh environments, including rain, snow, dirt and mud. Pro-Vision cameras are IP69K rated to perform in these conditions and feature 17.3G shock ratings to withstand rough, bumpy roads and job sites. The on-board DVRs also feature solid-state hard drives. Unlike hard disk drives, SSDs feature no moving parts or the mechanical failures that come with them, making them perfect for concrete trucks.

Sonar and Sensors

In addition to a visual view with an in-cab monitor, sonars and sensors located at the rear of vehicles can be added to give drivers audio cues when an object is too close. Danger areas can be configured to alert drivers from as far as 17 feet.

Data Management

Pro-Vision offers an optional video management program, CloudConnect, which is a CJIS-compliant solution that simplifies the data management process and saves time. CloudConnect allows you to request video and share footage with individuals either inside or outside your organization while storing the data on Pro-Vision's cloud.

From cement mixers and pumbers to dump bodies and everything in between, Pro-Vision has the scalable and versatile hardware solution to fit each of your vehicles.

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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