

6 Features to Consider When Purchasing a Mobile Video Solution for the Utility Industry

Mobile video solutions are becoming more commonplace in the utility industry. Utility drivers travel from job site to job site, and companies need to ensure their drivers are following proper procedures, keeping them and others around them safe.

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

Why Consider a Mobile Video Solution?

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.

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.

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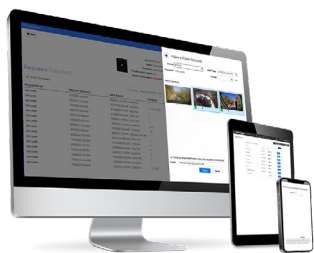


Durability

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. The onboard 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 the utility industry.

Radar and Sensors

In addition to a visual view with an in-cab monitor, radar 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.



CloudConnect™

Data Management

Pro-Vision offers an optional video management solution, CloudConnect, which is a cloud-based 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 aerial and crane trucks to service bodies and everything in between, no matter what type of utility trucks you operate, there are several reasons to invest in a mobile video solution

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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