

What Equipment Comes with a Mobile Video Solution for a Public Bus?

A mass transit driver has one primary goal: Transport passengers to and from their destinations safely. It can be a difficult task when distracted and/or negligent motorists make up much of the day-to-day traffic.

A mobile video solution helps transportation directors keep their passengers safe by exonerating drivers and observing behavior.

What is Part of Mobile Video Solution for Public Bus?

A camera configuration for a mass transit vehicle slightly varies from a configuration used for a school bus, namely because school buses feature stop arms.

WDR Cameras Provide Clear Pictures in Low-light Environments

A wide dynamic range (WDR) camera captures all the important details no matter how dark the surroundings are. WDR cameras feature a light image processor and a dark image processor, and by combining the two processors, they produce a clear, high-quality video or image by automatically brightening the dark areas and darkening the light areas.

Pro-Vision's AHD Forward-Facing Camera with Wide Dynamic Range is useful when mass transit vehicles are traveling at night. After the sun goes down, any footage a normal dash camera records will be difficult to make out, but a WDR camera will automatically brighten up the dark areas for a clear picture.

Ultra Wide Angle Low-Profile Cameras Increase Safety

Because of the confined nature of many mass transit vehicles, low-profile cameras often are the choice to capture the interior. These low-profile cameras can be mounted flush to the wall so they don't cause any injuries to passengers. The ultra wide-angle cameras can feature horizontal views of up to 180° and vertical views of 90°, capturing a large section of the vehicle.

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Exterior Side and Rear Cameras Cover Your Blind Spots

Public buses often travel in congested, highly populated areas, making it difficult for drivers to navigate safely. Cameras on both sides and the rear of the bus can be integrated with a monitor so the driver can monitor blind-spot areas when needed. These cameras generally are waterproof and some even feature night vision for added visibility in low-light environments.

DVR to Save Video Evidence

Save the footage you record with a DVR. You can get SD cards that are as small as 32 gigabytes or a solid-state drive as large as 2 terabytes. How much recording space you'll need will depend on several factors, including the number of cameras, the number of hours recording per day and the number of days recording per week.

Should you run out of space, new footage will overwrite old footage. However, footage that is automatically tagged (such as a hard brake, stop or turn) or manually tagged by the driver with an event marker button will never be overwritten. Some DVR units also feature built-in Wi-Fi, meaning if the vehicles are in range of the organization's Wi-Fi network, the videos will automatically upload.

Data Management to Access and Share Video Footage

Pro-Vision offers an optional evidence management program, SecuraMax, which is a CJIS-compliant solution that simplifies the data management process — including tagging, encryption, redaction, retention and sharing of video evidence — and saves time.

Mobile video solutions help protect your passengers and drivers to ensure everyone arrives at their destination safely.

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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