

What Equipment Comes with a Mobile Video Solution for a Private Transit Vehicle?

A private 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 transit directors keep their passengers safe by offering increased visibility around the vehicle, exonerating drivers and observing passenger behavior.

What is a Mobile Video Solution?

Simply put, a mobile video solution is a set of cameras and DVRs (digital video recorders) implemented to record around moving objects. Solutions for limousines, taxis, party buses, etc., generally include exterior side-, rearand forward-facing cameras. Interior cameras could be added to monitor drivers and passengers.

The exterior cameras give drivers a complete 360° view of their vehicles. With an optional monitor, drivers can get a view behind their vehicles when reversing and views of each side when needed. Interior cameras are not shown on the driver's monitor but are recording and can be referenced should an incident occur.

What is Part of Mobile Video Solution for Private Transit?

A camera configuration for a private transit vehicle is similar to a configuration used for a public bus.

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Forward-facing Cameras Record the Drive

Forward-facing cameras, or dash cameras, record what the driver sees. Additionally, some forward-facing cameras also record the driver simultaneously. Dual cameras tell a complete story. If there was an incident where a driver had to swerve off the road to avoid hitting a car, both cameras will tell you what the driver saw and what the driver was doing leading up to the incident.

Did the car cut off the transit driver or was the transit driver distracted by their phone only to see they were about to hit a car because they weren't paying attention?

Side Cameras Help Drivers Navigate Congested Areas

Side cameras are helpful when drivers need to operate in tight areas. A monitor in the vehicle can be configured to automatically display the side cameras when needed. Generally attached near the front of the vehicle by the side mirrors, the side cameras allow the driver to get a clear view of their blind spots on either side.



Rear Cameras Help Avoid Accidents

Rear cameras help drivers avoid accidents when in reverse. Just like with side cameras, a monitor in the vehicle can automatically display the rear camera when the vehicle is in reverse. With all cameras, continuous recording can be set up to record as soon as the ignition switch is on and stay on for a set number of minutes after the ignition is turned off, meaning you won't miss a crucial event.

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Ultra Wide-Angle Low-Profile Cameras Record a Large Area

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

From limousines to taxis 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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