SAFE FLEET

RIG RECON

VIDEO SYSTEMS

VIDEO SYSTEMS PRODUCT GUIDE

SAFE FLEET

Driving Safety Forward™

RESPOND WITH CONFIDENCE

VIEW BLIND SPOTS AND PROTECT YOUR PERSONNEL

The latest version of NFPA code for emergency vehicles (NFPA 1900) requires a rear-view visibility system ("backup camera") on all fire apparatus and ambulances. Rear-view visibility systems have existed for nearly two decades. Over the two decades, technology has vastly improved driving cost down making these systems very affordable.

Multiple view video systems have become common on many apparatus, typically providing a view of the rear, and each side of the apparatus. These system can be wired with triggers that automatically change the view on the monitor to the respective side when the turn signal is activated, and to the rear when in reverse gear. Another advancement in the video market is high definition (HD) cameras and monitors.

If you own a newer vehicle or have driven a new rental car, you have probably experienced the advanced features of a 360° video system. These systems provide a birds-eye view which resembles a drone hovering over top of the apparatus providing a clear view on all sides and into typical blind spots. This technology consists of 4 to 6 cameras, located around the apparatus, with the images digitally stitched together providing a seamless view.

Many video systems have built-in recording devices, and those without built-in recording can have external recording added on. It's important for a department to research and be familiar with the legal aspects of recording, in most cases it is permissible to record these cameras, but jurisdictions have different rules on how long the video must be stored. There are different types of storage available, the most common are SD cards while some systems feature solid state hard drives capable of storing 1 Terabyte or more. Another consideration when evaluating systems is the playback of the video; will a subscription service be required for software, and is the video secured so only the department owning the equipment can view what is recorded?

Technology continues to advance in this market which will provide better operations and protection for our emergency responders. For more information on video systems, visit rigrecon.com.

SAFE FLEET RIG RECON™

CUSTOMIZATION

EASY RETROFIT

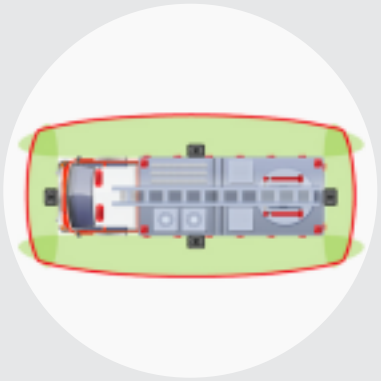
PROTECTION

FRC
A Safe Fleet Brand

VIDEO SYSTEMS

PROTECTION

Accidents happen. When the responding agency is at fault, you can guarantee a bystander caught it on video. However, what happens when it's not the department's fault? In many situations, that video isn't shared or captured. Having a recording device on-board can protect your department and eliminate costly claims.



CUSTOMIZATION

FRC Video systems feature a variety of camera options and configurations that enable a custom view specific to your unique apparatus. Whether it's a focused view on the outrigger of an aerial or on the dump chute for a tanker, there are options to setup the cameras to view exactly what you need to see.

RETROFIT

Adding video to the rear and/or sides of an in-service apparatus is simple with wireless video technology. These systems eliminate the need to route wires from the rear of the apparatus to the front. The only thing required is a 12-volt power source.