

# FleetMind Rear View Safety Systems

Industry estimates suggest that approximately 30 percent of all accidents occur when vehicles are moving in reverse, which makes these accidents, and the fact that they are usually preventable, a top priority.

There is a reason why backing up is more risk-prone. Firstly, and most obviously, a driver and his seat face forward making it difficult to turn to look and see behind the vehicle. Secondly, garbage trucks, because of their size and construction, will have large blind areas which impede visibility. Thirdly, mirrors, though helpful, can distort views and won't necessarily cover all angles of view. In addition, drivers often need to back up a vehicle into obstacle-ridden or poor visibility areas.

While backup collisions are less likely to cause fatal injury, they do account for a high percentage of waste fleet crash repair costs.

The FleetMind fleet management system offers three options for rear view safety systems that can be customized to specific customer requirements.

## The Solutions

### 1. Mobile Mule™ 5520 with Internet Connectivity

The MobileMule™ 5520 is a mobile DVR designed for on-board vehicle recording which comes with remote live video viewing on a 3G/4G network. This means that you can easily view and download footage even while the vehicle is on the road. It features four ports to record up to four cameras simultaneously, and an ethernet port to connect a forward-facing IP camera.

The system comes with GPS to record the vehicle location and driving route as well, providing a total storage capacity of 128GB. With a solid and compact build, the MobileMule™ 5520 is vibration-proof, installation-friendly and combines powerful functions together with a stable performance.



- Supports up to 4 cameras - Connect and record up to 4 cameras (in addition to an IP camera), recording all cameras simultaneously.
- Monitor connectivity - Connects to monitor, allowing the driver to view all cameras connected and to record them. Allows all trigger functions of a backup camera system.
- GPS tracking - Records speed, location, and exact driving route together with footage.
- Geo Fencing - Allows you to set a route and receive alert on playback of vehicle deviation from route.
- Loop recording - Records camera feed continuously, looping over oldest recordings when storage capacity exceeded.
- Events - Can trigger certain recorded footage as events to be overwrite-protected
- G-sensor - Recognizes sudden movements and can set alerts to save these recordings as events.
- Flash storage - Records onto a hard drive (2TB) and is mirrored onto an SD card (128GB).
- H.264 video compression - High quality compression provides best quality video in smallest storage space.
- Delay power off - Up to 24 hrs. power-off delay, to record footage even after vehicle is shut off.
- Mobile App - Remote access via Android mobile devices; view the cameras feeds and vehicle location directly from a smartphone

## 2. RVS Six-Channel DVR

The RVS Six-Channel DVR features a 9" display that can connect, view and record up to six cameras. It comes with a split screen which allows you to view multiple cameras at once, and it records all cameras connected. A GPS receiver allows you to record vehicle location and speed, together with the video footage. The RVS Six-Channel DVR comes with trigger wires for each of the camera ports and a touch screen to control settings. Highlights include:



### Six Channels

Can connect and view simultaneously up to six cameras. Provides the ultimate view to eliminate all blind spots.



### Built-in DVR

Monitor records all cameras connected. Footage records onto SD card and comes in handy for accidents and insurance.



### Touch Screen

The display features a touch screen for ultimate usability ease. Settings can be controlled with the buttons or the touch screen.

### 3. RVS-082507-NM Backup Camera System

The RVS-082507-NM backup camera system comes complete with a crystal clear 7" LED Digital Panel color monitor with distance grid lines and mirror image capability, a 3 port power harness with automatic system switch, a 130° 1/3" SHARP® CCD backup camera with 50 foot infra-red night vision and all the wires, connectors and mounts you will need. The rear-view camera is completely weatherproof with an IP69K rating, strong and reliable, shock resistant, with a 20G vibration and 100G impact rating (highest in the industry), and the system comes with a full year warranty.

