



# BACKING CAMERAS



## Prevent more accidents and limit liability risk.

From 1998 through 2007, preventable backing crashes cost Caltrans at least \$5.45 million in vehicle repairs alone; this is not counting medical costs, employee lost time, vehicle lost time, and third-party expenses. Backing cameras limit the cost associated with accidents by giving drivers greater visibility around their vehicle.

### Reduce collisions and costly damage to vehicles

Vehicles with backing technology are less likely to collide with other vehicles, people and stationary objects. With backing technology, drivers will be able to respond quicker to impending collision threats and avoid causing damage to vehicles.

### Establish a safer driver experience

Backing technology gives drivers enhanced visibility of possible collision risks. A driver is not able to see many collision risks with vehicle mirrors and general observation. With a backing camera, drivers feel more confident and safer operating agency or company vehicles.

### Effectively influence driver behavior

Backing technology provides drivers with visual information that will help them determine how to avoid collision risks before an accident can occur. This helps drivers actively prevent accidents from occurring.

### Benefits

- Helps drivers take action to prevent costly vehicle damage
- Supports safety programs that offer savings on insurance premiums
- Protects drivers from possible injury
- Promotes uniform fleet safety standards consistent with DOT rear view camera mandate

### All Camera Packages Include:

- Color Monitor
- One Color Camera
- Power Harness
- 25 ft. Extension Harness
- Accessories
- User and Installation Manual

Backing sensors available for light duty fleets.

# Display Options

## Rear View Mirror Monitor with Hi-Resolution Color Display

Ideal for small to medium size vehicles, this rear view mirror monitor replaces the vehicle's OEM rear view mirror. When not in reverse, the rear view mirror monitor acts as a normal rear view mirror.



This monitor features:

- 4.3" LCD color monitor in rear view mirror
- Superb night vision
- Simple installation
- On-screen menu
- Two (2) camera input capability
- One (1) year warranty

## 5 Inch Color Monitor with Audio

This backup monitor includes an integrated audio system with powerful monitor speakers. The 5.0" color monitor mounts on the dash, windshield or overhead compartments. This monitor can connect to two camera inputs providing drivers with a view of rear and side danger zones.



- 5.0" color monitor
- Resolution: 960(H) x 234(V)
- Maximum number of camera inputs: 2
- Weight: .04kg

## 7 Inch LCD Color Monitor

This backup monitor provides an ultra sharp 7.0" digital LCD color display and mounts on the dash, windshield or overhead compartments. Designed for vehicles requiring only one camera input, this monitor provides drivers with a clear and sharp backing view.



- Display Type: 7.0" LCD color monitor
- Resolution: 800(H) x 480(V)
- Maximum number of camera inputs: 1
- Weight: .04kg
- Outer Dimensions: 183mm x 127mm x 25.4mm

# Camera Options

## License Plate Camera

The rear view license plate camera gives the driver a 170 degree wide and clear view of what's behind the vehicle, allowing the driver to back up safely in all weather conditions. The camera affixes over your existing rear license plate. This camera is perfect for mini vans, SUVs, sedans pick-up trucks and more.

- Sharp® Color 1/4" CCD
- Night Vision: Yes
- Field of View (Diagonal): 170 degrees
- Power Supply: 12 VDC from monitor
- Weight: 0.15 kg
- Dimensions W x H x D = 19mm x 28mm 25mm



## Bullet Camera

This cylinder shaped wide angle reverse camera is ideal for flush mounting in a vehicle's bumper or rear panel. This camera offers a 150 degree field of view providing an excellent rear view with excellent color resolution, night vision and durability. This camera is perfect for mini vans, SUVs, sedans pick-up trucks and more.

- Sharp® Color 1/4" CCD
- Night Vision: Yes
- Field of View (Diagonal): 150 degrees
- Power Supply: 12 VDC from monitor
- Weight: 0.13 kg
- Dimensions W x H x D = 35mm x 35mm x 44mm



## Traditional Camera

This camera is equipped with a Sony LCD lens which provides brilliant color and image during the day, providing a 120 degree field of vision. Equipped with 18 infrared LEDs, this camera illuminates a 30-foot field of vision at night. Easy to mount on most vehicles, this camera is perfect for cargo vans, school buses, garbage trucks, and work trucks.

- Sony® Color 1/3" CCD
- Night Vision Range: 30 feet
- Field of View (Diagonal): 120 degrees
- Power Supply: 12 VDC from monitor
- Weight: 0.40 kg
- Dimensions W x H x D = 95mm x 70mm x 86mm



## Stay Competitive with One Technology Resource

With the ongoing changes in technology, it is very difficult for fleets to remain at the forefront of new technology, compliance changes, and best practices. RMJ Technologies keeps itself aware of cutting edge fleet technologies and shares this knowledge with its clients to help them stay competitive and in compliance with federal regulations. Our clients know that they do not have to purchase fleet technology from multiple vendors because we make it easy to meet their fleet technology needs with one source.

“ RMJ Technologies has been a joy to work with. Nowadays, it's rare to find this level of excellent support in any business, especially post-sales. They have and continue to exceed my expectations. ”

— Gary Nagaoka, Santa Clara Valley Water District

## About RMJ Technologies

RMJ Technologies is a bilingual fleet optimization company specializing in vehicle telematics, driver risk management solutions and asset management systems. We are a solutions-based company that focuses on improving mobile workforce productivity, increasing safe driving behaviors, optimizing fleet operations, ensuring regulatory compliance, and reducing fleet liability and risk through collaborative teamwork, creativity and innovation. We aim to become a leader in fleet management solutions for both private and public entities by engaging in strategic partnerships developed with our clients to ensure that their fleet management solutions meet their needs.

Learn how we can help design a fleet technology solution to encourage safe driving behaviors and reduce liability risk. Visit [www.rmjtech.com](http://www.rmjtech.com) and let us show you how you can make a difference in your fleet.



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