



## Product Info

Sensor	CMOS	
TV System	PAL	NTSC
Effective Pixel	648 x 488 pixel LCD screen	
Electronic Shutter	1/50-1/100,000 sec	1/60-1/100,000 sec
Scanning System	2:1 Interlace	
Sync System	Internal	
Resolution	420 TV Lines	
Lens Angle	170°	
Sensor Area	5.961mm X 4.276mm	
Video Output	1.0Vp-p 75 Ohm	
S/N Ratio	More than 48db	
Water proof	Ip67	
Minimum Illumination	0.1Lux (0 Lux With LED)	
Current Consumption	No More 300mA	
Power Supply	DC 12V+10%	
Operation Temperature	-20 C~60 C (Rh95% MAX)	
Storage Temperature	-30 C~60 C (Rh95% MAX)	
Other Items	Automatic white balance, Agc and BLC	
Monitor Dimensions	3.3/4"(W) x 3"(H) x 3/4" (D)	

## Product Info

### Product Includes:

- 3.5" LCD color monitor
- 170° CMOS Camera with night vision
- 15' extension cable for camera
- 2 Power cables, for Camera and Monitor
- Camera bracket for surface-mount installation

### Features:

- Sharp 648 x 488 pixel LCD screen
- Waterproof IP67 rating
- 12V power supply
- Night-vision camera
- Small, compact size camera
- Easy installation

### Installation:

- 1 – 2 hours
- Automotive electronic knowledge an asset
- 2 screw holes may be required for surface mount installation (camera bracket)
- Need to run wiring from the back of the vehicle to the front of the vehicle



This ingenious backup car system will take away the mystery of what's going on behind your vehicle. The backup camera system displays the reverse image on the monitor, duplicating and clarifying the view seen on the rear-view mirror. It's a perfect solution to get rid of that poor rear-view visibility on any vehicle. The system is complete with a color 3.5" LCD monitor, 170° CMOS Surface Mount camera with night vision, and all necessary wires, connectors and mounts. The system is weather proof, strong and reliable, shock resistant and comes with a full-year warranty.

**Rear View Safety Inc.** reserve the right to change or modify product specifications or measurements without notice.

## WARNING

- The monitor should be situated away from direct sun light, heat, water or moisture.
- This product is made with precise electronic components that should be handled with care.
- Make sure the monitor stand is firmly fixed to secure location.
- Please take special care to the wire positioning while installing the rear view system in order to avoid wiring damage.

## SAFETY PRECAUTIONS

- The rear view system is intended to be used when the vehicle is in reverse. Please do not watch movies or operate the monitor while driving. It may result in accident because of distraction.
- Do not install the monitor where it may obstruct drivers view or obstruct an air bag device.
- Do not attempt to service this product on your own. If the system has any problem, please disconnect power to the unit and contact customer service.
- Dropping the unit may cause possible mechanical failure.

**If you have any questions about this product, contact:**

**Customer Service**  
Rear View Safety Inc.  
1680 Atlantic Ave # 301  
Brooklyn NY 11213  
Tel: 800-764-1028  
[www.rearviewsafety.com](http://www.rearviewsafety.com)

## Information

IN NO EVENT SHALL SELLER OR MANUFACTURER BE LIABLE FOR ANY DIRECT OR CONSEQUENTIAL DAMAGES OF ANY NATURE, OR LOSSES OR EXPENSES RESULTING FROM ANY DEFECTIVE PRODUCT OR THE USE OF ANY PRODUCT.

## Troubleshooting

### Monitor will not power up / no backlight on power button

- Make sure monitor is powered up.
- Check fuse
- Check 12v+ to monitor.
- Check ground connection.

### No image on screen

- Verify camera is on correct camera input.
- Verify cable is connected to monitor.
- Verify camera is connected to cable.
- Connect known good camera and cable to monitor.

**PLEASE NOTE THAT THE CAMERA AND MONITOR BOTH NEED TO HAVE ITS OWN POWER SUPPLY. RCA VIDEO CABLE **MUST** BE PLUGGED INTO CAMERA AND MONITOR.**