

Back-up/Obstacle Sensing Technology Solutions



ULTRASONIC

ParkPilot®

Our parking aid uses ultrasonic technology to warn drivers if they are getting too close to objects while parking in tight spots. The cost of the ParkPilot® is often less than an insurance deductible due to a collision.



Features include:

- Two quick beeps to alert driver of activation
- More precision and fewer false alarms
- Available with 2 or 4 sensors providing a 120-degree conical area of detection
- 3-zone detection of objects within 5 ft. behind vehicle
- Easy installation on flat, angled or curved bumpers
- Internal controls for on/off and high/low audio alert
- Under-bumper applications available for steel bumpers
- 3-year/36,000-mile warranty
- Optional features: mute switch and rubber sensors



MICROWAVE RADAR

ROSS® Pro

Our digital ROSS® Pro offers the latest in microwave technology. The ROSS® detects objects as far away as 12 feet behind vehicles and automatically resets itself once the obstacle is no longer detected. Our visual LED and audio warning system offers four warning zones that protect the vehicle corners.



Other features include:

- Works consistently in all weather conditions
 - Audible and color-coded zone distance indicator
 - No external cleaning or maintenance required
 - No drilling of holes in plastic bumper fascia
 - Mounts behind plastic bumpers
 - Waterproof sealing
 - 3-year/36,000-mile warranty
 - Extension harnesses available
- Our commercial version of ROSS Pro, RearSentry, is also available for trucks.



FIELD IMAGING RADAR

NEXTGen

Our advanced imaging radar technology provides static and dynamic detection, creating a two-dimensional image of any object in the coverage zone. An audible alert sounds in a low-frequency tone, which increases as the driver approaches the object, until a collision is imminent. At that point, the beeping frequency will change and remain at a high volume.

Benefits include:

- Identifies location, speed and direction of all moving and stationary objects in the coverage zone
- Prioritizes the objects in the coverage zone, and audibly alerts the driver by calculating time to collision and proximity
- No false alarms from ground noise
- Gravel, grass and rough roads do not register as objects
- Mounts behind bumper fascia
- Customized easy installation
- 3-year/36,000-mile warranty



Innovative ideas for safety.

Rear detection technologies

- >> Camera-Monitor
- >> Ultrasonic
- >> Microwave Radar
- >> Imaging Radar

To learn more about our products, please visit rostra.com or call 800.782.3379.



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Visual Technology Solutions

With our new technology, drivers now have a 360-degree view.

Nearly 30% of all vehicle accidents occur while the vehicle is in reverse. To avoid those accidents, you won't find more reliable camera back-up systems on the market today. Offering versatile mounting capabilities, our systems give drivers what they've been looking for – the ability to see behind the vehicle. The results are fewer accidents, lower insurance costs and more control. Our systems offer a choice of features and allow drivers to have more control over their vehicles.



Rear-View Mirror with Integrated LCD Monitor

We've developed a rear-view mirror and monitor featuring "plug 'n' play" capabilities.

STANDARD FEATURES INCLUDE:

- 2.5-inch or 3.5-inch LCD monitor
- Reverse override that turns on camera, even when GPS system is operating
- Monitor on and off switch, if no external input is attached
- Special mirror coating, reduces glare
- Easy installation

ADDITIONAL FEATURES FOR 3.5-INCH MONITOR INCLUDE:

- Adjustable brightness
- DVD input (for non-driving situations)
- GPS input available for separate monitor function



3.5" monitor



2.5" monitor

Stand-Alone Color Monitor

STANDARD FEATURES INCLUDE:

- 3.5-inch or 5-inch color monitor
- Adjustable brightness (5-inch color monitor only)
- Versatile mounting
- GPS/DVD input

OPTIONAL FEATURES FOR 5-INCH MONITOR INCLUDE:

- Built-in speakers and volume control
- Reverse override that turns on camera when GPS system is operating



3.5" monitor



5" monitor

Automotive Passive Camera System

This system is easily installed and popular with drivers who place a high value on safety. Heavy duty camera also available.

STANDARD FEATURES INCLUDE:

- 150-degree wide-angle lens
- Low Lux sensitivity with automatic iris provides color and excellent depth-of-field image
- Waterproof case
- Effective operation in very low light conditions
- Easy installation
- 3-year / 36,000-mile warranty

OPTIONAL FEATURES FOR HEAVY DUTY CAMERA INCLUDE:

- Auto-infrared capability for night vision
- Microphone for amplifier included to hear behind the vehicle



Heavy Duty Camera



Square Camera



Shrouded Mini-Camera



Shrouded Mini-Camera - Truck

Interior / BabyCam™ (optional accessory)

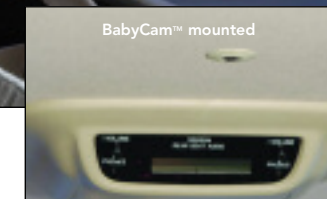
- CCD color image
- 1.0 Lux for sharper images
- 1/4-inch color CCD camera
- Mounts on ceiling or side panel
- Color shroud choices for interior coordination
- Wide-angle view
- 6-inch harness
- Easy installation



Gray



Tan



BabyCam™ mounted