

# BLIND SPOT BACKUP CAMERA SYSTEM

RVS - 775613

REAR VIEW  
**SAFETY**  
REVERSE WITH CONFIDENCE™



This tractor trailer blind spot camera system is complete with a crystal clear Digital 7" LED DIGITAL PANEL color monitor with mirror image capability, a 3 channel multiplexer with automatic system switch, 120° CCD side camera (right or left side) with 30 foot infra-red night vision and all the wires, connectors and mounts you will need. The system is completely weather proof with an IP68 rating, strong and reliable, shock resistant, with a 20G vibration rating (highest in the industry). It comes with a full year warranty.

# BLIND SPOT BACKUP CAMERA SYSTEM

## RVS - 775613

REAR VIEW  
**SAFETY**  
REVERSE WITH CONFIDENCE™

- COMPLETELY WEATHERPROOF WITH AN IP68 RATING
- 7" LED DIGITAL PANEL COLOR MONITOR WITH MIRROR IMAGE CAPABILITY
- 1/4 SHARP® COLOR CCD, 250K PIXELS, 2.1 MM WIDE LENS WITH 120° ANGLE
- SHOCK RESISTANT WITH A 20G VIBRATION AND 100G IMPACT RATING



### MONITOR

MONITOR TYPE	LED DIGITAL PANEL
SCREEN SIZE	7"
DOT RESOLUTION	800 X 3 (RGB) X 480
DISPLAY FORMAT/CONTRAST	16:09 / 500:01:00
DISPLAY BRIGHTNESS	400CD/m <sup>2</sup>
VIEWING ANGLE	U:50° D:60° L/R:70°
VIDEO INPUT	3 CHANNEL CVBS
VIDEO SOURCE	1VP-P, 75Ω
POWER SUPPLY	DC 9V - 32V
POWER CONSUMPTION	5W
AUDIO OUTPUT	0.5W SPEAKER
OPERATING TEMPERATURE	-20°C ~ +70° C
STORAGE TEMPERATURE	-30°C ~ + 85°C
VIDEO SYSTEM	AUTO NTSC/PAL
OVERALL DIMENSIONS	7" (L) X 5" (H) X 1" (D)
WEIGHT	400G
IMPACT RATING	5G
DOT PITCH	0.192 (H) X 0.1805 (V)
SYNC SYSTEM	INTERNAL

### CAMERA

SENSOR	1/4" SHARP® COLOR CCD
PICTURE ELEMENTS	250,000 PIXELS
GAMMA CORRECTION	R=0.45 TO 1.0
IMAGE SENSOR	480 TV LINES, PAL: 500 (H) X 582 (V), NTSC: 510 (H) X 92 (V)
LENS	2.1MM
VIEW ANGLE	120°
SYNC SYSTEM	INTERNAL SYNCHRONIZATION
INFRA-RED DISTANCE	30 FEET (9 INFRARED)
USABLE ILLUMINATION	0 LUX (IR ON)
POWER SOURCE	DC 9V - 32V
S/N RATIO	MORE THAN 48DB
ELECTRONIC IRIS	1/50, 160-1/100,000SEC
VIDEO OUTPUT	1VP - P, 75 Ω
IR SWITCH CONTROL	ACDS AUTOMATIC CONTROL
VIBRATION AND SHOCK RATING	20G / 100G
OPERATING TEMPERATURE	-40°C ~ +80°C / RH 95% MAX
STORAGE TEMPERATURE	-40°C ~ +60°C / RH 95% MAX



**QUICK FACT**

System includes 3 channel multiplexer, for additional cameras.

**STRONG**

System usually outlives the vehicles they are mounted on

**2h**

Installation Time: 2 hour



- Heavy Duty Zinc Metal** (Zn icon)
- 120 Degree Viewing Angle** (120° icon)
- Auto Iris Sensor**  
Infra-reds adjust strength based on outside light (lightbulb icon)
- 9 Infrareds**  
35ft visible at night (9 dots icon)
- IP68 Rating**  
Protected against complete, continuous submersion in water (umbrella icon)
- Weighs 400 Grams**  
Just under a pound (scale icon)
- Removable Mounting Bracket**  
Can be mounted with bracket or flush against vehicle (bracket icon)

### SIDE CAMERA

The Side Cameras that come with our systems are made from heavy duty zinc metal and come with a 2.1 mm Sharp lens. Their viewing angle is 120° and with 9 Infrared Lights will allow you to see more than 30ft in total darkness. Its mounting bracket is removable allowing the camera to be mounted flush on the vehicle if so desired. Our Side Cameras are completely weatherproof with an IP68 rating, shock resistant with a 20G Vibration Rating and come with Aircraft Grade Cable Connections.



- Auto Dimming**  
Screen dims in low light (lightbulb icon)
- Super Sharp Digital Image** (picture icon)
- LED Digital Panel**  
Just one inch thin (ruler icon)
- Removable Sunshade** (sun icon)
- Distance Grid Lines**  
Optional: can be switched on or off (grid icon)
- Built In Speaker** (speaker icon)
- Back-lit Buttons**  
Buttons illuminate in the dark (glowing button icon)

### WIDESCREEN MONITOR

Our 7" LED Digital Panel Color Monitor comes with a Super Sharp Digital Display and a pixel resolution of 800 X 3 (RGB) 480. The distance grid lines that come standard with these monitors are optional and adjustable. It has built-in speakers and its menu can be navigated with the on dash buttons or with the remote which comes included.



- Video Out**  
Can send all video feeds to external monitor or DVR (video camera icon)
- 9-32 volts** (lightning bolt icon)
- 3 Trigger**  
Separate trigger for each camera (3x icon)
- Mirror/Normal Switch**  
Swaps camera view between mirror & normal (select cameras only) (switch icon)
- Brushed Aluminium** (metal icon)
- 3 Channel**  
Can connect up to 3 cameras (3x icon)

### MULTIPLEXER AND SYSTEM

The control unit or "brains of our system is what we call the multiplexer. It powers our system, receives all camera feeds and sends them to the monitor. Its three inputs allow for multiple camera connection.

This multiplexer connects straight to the fuse box, handles 9-32 volts and comes with a separate trigger wire for each camera connected.

Learn more about other cameras & driver safety products by Rear View Safety on our website.