

# BACKUP CAMERA SYSTEM TWO CAMERA SETUP WITH TRAILER TOW QUICK CONNECT RVS - 770614 - 213

REAR VIEW  
**SAFETY**  
REVERSE WITH CONFIDENCE™



This two camera backup camera system is perfect for the fifth wheel or travel trailer application where you want a backup camera on the back of the trailer and one reverse camera on the truck. The system is complete with a crystal clear 7" LED Digital Panel COLOR monitor display with mirror image capability and distance grid lines, 2 channels with automatic system switch, two (2) 130° CCD cameras with 50 foot infra-red night vision and all the wires, connectors and mounts you will need. The 5th wheel rear view back up camera system is completely weatherproof with an IP69K rating. The quick connect/disconnect is 66' to camera and 26' to the monitor. The system is strong and reliable, shock resistant with a 20G vibration rating (highest in the industry) and comes with a full year warranty. System can be upgraded to the Quad View Monitor where multiple cameras can be viewed simultaneously.

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RVS - 770614 - 213

- COMPLETELY WEATHERPROOF WITH AN IP69K RATING
- 7" LED DIGITAL PANEL MONITOR WITH REMOVABLE SUNSHADE
- 2.5 MM COLOR CCD CAMERA WITH A 130° VIEWING ANGLE
- 3 CHANNEL SYSTEM ALLOWING YOU TO CONNECT ADDITIONAL CAMERAS
- SHOCK RESISTANT WITH A 20G VIBRATION AND 100G IMPACT RATING



## MONITOR

MONITOR	7" LED DIGITAL PANEL
DOT RESOLUTION	800 X 3 (RGB) X 480
DISPLAY FORMAT	16:09
CONTRAST RATIO	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 5.25" (H) X 1" (D)
WEIGHT	400G
IMPACT RATING	5G
DOT PITCH	0.1926 (H) X 0.1710 (V)
ACTIVE AREA	154.08 (H) X 85.92 (V) MM
SYNC SYSTEM	INTERNAL

## CAMERA

SENSOR	1/3" SHARP® COLOR CCD
PICTURE ELEMENTS	410,000 PIXELS
GAMMA CORRECTION	R=0.45 TO 1.0
IMAGE SENSOR	620 TV LINES
PIXELS	PAL: 752 (H) X 582 (V) NTSC: 811 (H) X 507 (V)
LENS	F=2.5MM
VIEW ANGLE	130°
WATERPROOF RATING	IP69K
SYNC SYSTEM	INTERNAL SYNCHRONIZATION
INFRA-RED DISTANCE	50 FEET (18 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 ~ +70°C / RH 95% MAX
STORAGE TEMPERATURE	-40°C ~ +85°C / RH 95% MAX



Same camera used in hundreds of OEM applications.



System usually outlives the vehicles they are mounted on



Installation Time: 3.5 hours



## BACKUP CAMERA

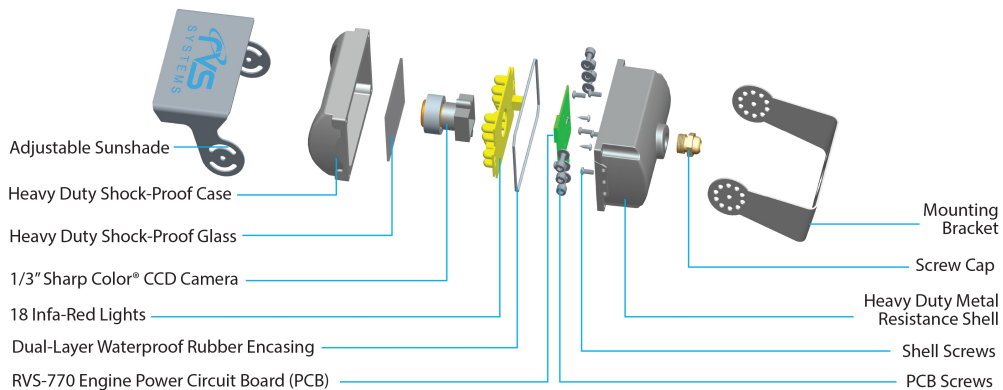
This 1/3" Sharp® CCD Color Camera is built with heavy duty zinc metal which encases the 2.5mm Sharp® lens. It has a viewing angle of 130° and 620 TV lines, which means you get the best quality image with no blind spots. The 18 infra-red lights allow you to see up to 50 feet even in the darkest of night, and the foam around the lens guarantees no glare from these infra-reds.

With an IP69K rating, this camera is fit to ride out any storm and boasts a 20G vibration rating.

This device comes equipped with Aircraft Grade cable connections.

## A 3-D LOOK INSIDE

Take a closer look at the components that make this a powerful, durable, and reliable system.





## WIDESCREEN MONITOR

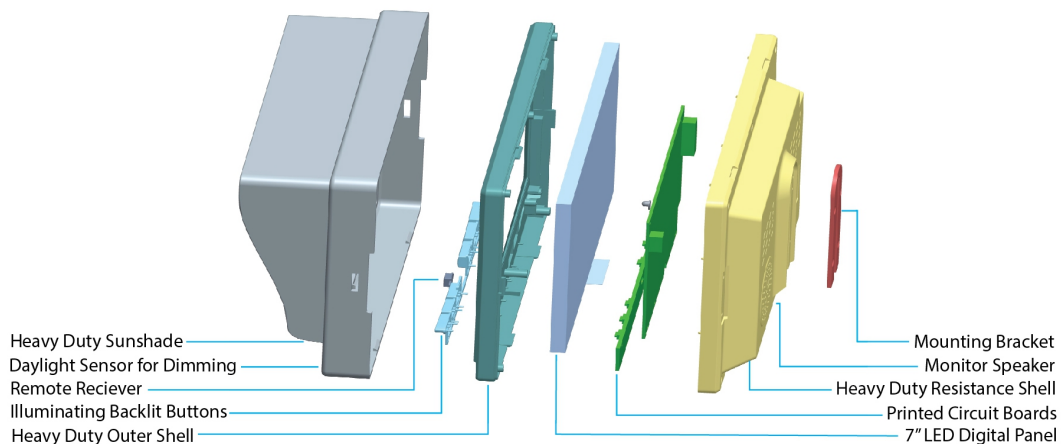
Our 7" LED Digital Panel Color Monitor comes with a Super Sharp Digital Display and a pixel resolution of 800 X 3 (RGB) 480.

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.

## A 3-D LOOK INSIDE

The monitor that displays your footage is made of robust components and includes features not seen in other monitors.



# SYSTEM DIAGRAM

