

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 ²
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

QUICK FACT

Same camera used in hundreds of OEM applications.

STRONG

System usually outlives the vehicles they are mounted on

3.5h

Installation Time: 3.5 hours



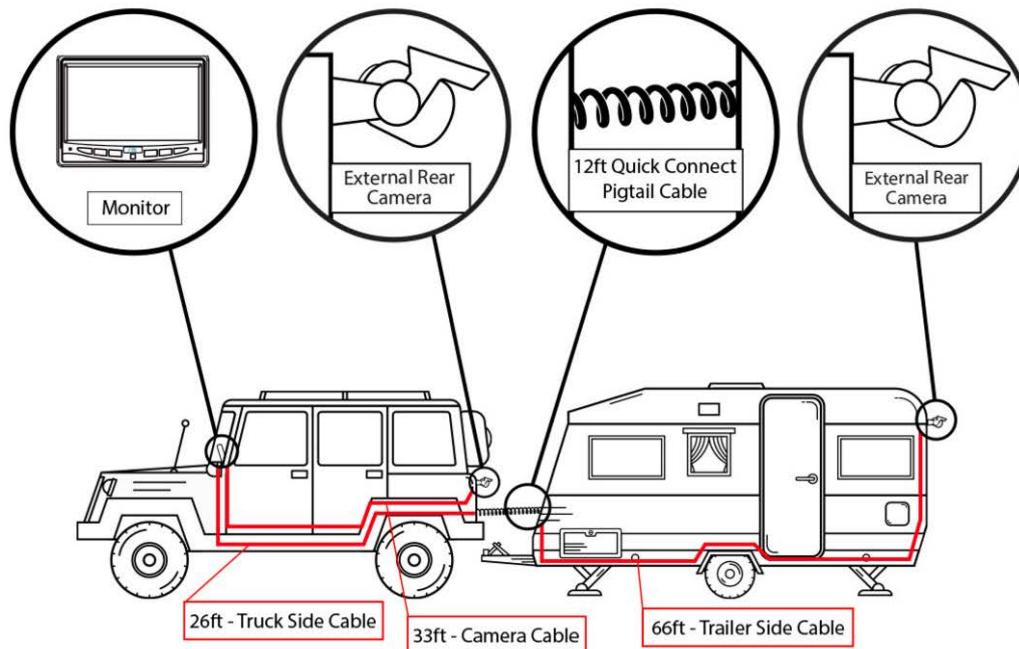
BACKUP CAMERA

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.



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.



QUICK FACT

Same camera is used in hundreds of OEM applications

STRONG

System usually outlives the vehicles they are mounted on

4h

Installation Time: 4 hours

Adjustable Sunshade



Built In Mic



18 Infra-Red Lights
For ultimate vision at night



Weighs 22 Ounces
Commercial grade build



Heavy Duty Metal

Auto Iris Sensor
Infra-reds adjust strength based on outside light

IP69K Rating
Protected against close range, high pressure spray downs

BACKUP CAMERA

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Heavy Duty Zinc Metal



120 Degree Viewing Angle



Auto Iris Sensor
Infra-reds adjust strength based on outside light



9 Infrareds
35ft visible at night



IP68 Rating
Protected against complete, continuous submersion in water

Weighs 400 Grams
Just under a pound

Removable Mounting Bracket
Can be mounted with bracket or flush against vehicle

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® CCD 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



Super Sharp Digital Image



LED Digital Panel
Just one inch thin



Removable Sunshade

Distance Grid Lines
Optional: can be switched on or off

Built In Speaker

Back-lit Buttons
Buttons illuminate in the dark

WIDESCREEN MONITOR

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Video Out
Can send all video feeds to external monitor or DVR



9-32 volts



3 Trigger
Separate trigger for each camera



Mirror/Normal Switch
Swaps camera view between mirror & normal (select cameras only)

Brushed Aluminium

3 Channel
Can connect up to 3 cameras

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.

