

BACKUP CAMERA SYSTEM WITH GPS NAVIGATION

RVS - 7500

REAR VIEW
SAFETY
REVERSE WITH CONFIDENCE™



The RVS-7500 features a 7" GPS Touch Screen Monitor with a Backup Camera. The navigation includes Odyssey 10 maps through Infogation maps and the backup camera automatically activates when the vehicle is put in reverse. The Backup Camera system is completely weather proof with an IP69K rating. The industrial grade monitor can withstand harsh temperatures and the BackUp Camera boasts a 130° wide view. This is a one (1) camera setup.

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- COMPLETELY WEATHERPROOF WITH AN IP69K RATING
- 7" DIGITAL TFT LCD COLOR MONITOR WITH BUILT-IN GPS
- SYSTEM COMES PRELOADED WITH ODYSSEY 10 MAPS
- 2.1 MM COLOR CCD CAMERA WITH A 130° VIEWING ANGLE
- SHOCK RESISTANT WITH A 20G VIBRATION AND 100G IMPACT RATING



MONITOR

TYPE	TFT LCD
SCREEN SIZE	7"
DOT RESOLUTION	800 X 3 (RGB) X 480
DISPLAY FORMAT/CONTRAST	16:9
DISPLAY BRIGHTNESS	400CD/m ²
VIEWING ANGLE	90° MIN
VIDEO INPUT	1 CHANNEL
VIDEO SOURCE	1VP-P, 75Ω
POWER SUPPLY	DC 12V-24V (+/- 10%)
POWER CONSUMPTION	5W
OPERATING TEMPERATURE	-65°C ~ +150° C
VIDEO SYSTEM	AUTO NTSC/PAL
OVERALL DIMENSIONS	7" (L) X 5.25" (H) X 1" (D)
WEIGHT	400G
IMPACT RATING	5G
DOT PITCH	154.08 (H) X 86.58 (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	600 TV LINES, PAL: 500 (H) X 582 (V), NTSC: 510 (H) X 492 (V)
LENS	2.1MM
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 12V-24V (+/- 10%)
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
NET WEIGHT	220Z