

# BACKUP CAMERA SYSTEM THREE CAMERA SETUP WITH MV1 CAMERAS

RVS - MV3077N

REAR VIEW  
**SAFETY**  
A Safe Fleet Brand



This system is complete with a crystal clear color 7" LED Digital Panel Monitor with distance grid lines, two (2) MV1 Side Cameras with 170° viewing angle, one (1) MV1 Backup Camera with 170° viewing angle and all the wires, connectors and mounts you will need. The system is completely weatherproof with an IP68 rating, strong and reliable, shock resistant and comes with a full year warranty.

System can be upgraded to the Quad View Monitor where multiple cameras can be viewed simultaneously.



# BACKUP CAMERA SYSTEM

## THREE CAMERA SETUP WITH MV1 CAMERAS

### RVS - MV3077N

**REAR VIEW SAFETY**  
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- COMPLETELY WEATHERPROOF WITH AN IP68 RATING
- 7" LED DIGITAL PANEL COLOR MONITOR WITH REMOVABLE SUNSHADE
- 2.1 MM CMOS COLOR CAMERA WITH A 170° VIEWING ANGLE
- 2.1 MM CMOS COLOR SIDE CAMERAS WITH A 170° VIEWING ANGLE
- SHOCK RESISTANT WITH A 10G VIBRATION AND 100G IMPACT RATING



## 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 5.25" (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

CAMERA	MTV9V139
SENSOR FORMAT	728 (H) X 560 (V)
PICTURE ELEMENTS	307,200 PIXELS
GAMMA CORRECTION	R = 0.45 TO 1.0
IMAGE SENSOR	480 TV LINES, PAL : 720 (H) X 576 (V) NTSC : 720 (H) X 480 (V)
OPTICAL FORMAT	1/4 INCH
LENS	2.1 MM
VIEW ANGLE	170°
SYNC SYSTEM	INTERNAL SYNCHRONIZATION
NIGHT VISION	YES
USABLE ILLUMINATION	0.5 LUX
POWER SOURCE	DC 9V-32V
S/N RATIO	MORE THAN 48DB
ELECTRONIC IRIS	1/50, 160-1/100,000 SEC
VIDEO OUTPUT	1VP-P, 75Ω
IR SWITCH CONTROL	CDS AUTOMATIC CONTROL
IMPACT RATING	10G
OPERATING TEMPERATURE	-40 °C ~ +50 °C / RH 95% MAX
STORAGE TEMPERATURE	-40 °C ~ +50 °C / RH 95% MAX