

Backup Camera System (MV1 Camera)
For 2017 Ford Transit-Connect Vans (2017-2018)
RVS-922619-NM



This backup camera system for 2017 Ford Transit-Connect Vans is complete with a crystal clear 7" TFT LCD color monitor with distance grid lines and an OEM backup camera that installs like a factory made camera. The system is complete with a 150° camera with night vision and all the wires, connectors and mounts you will need. The rear view camera is completely weatherproof with an IP68 rating, strong and reliable, shock resistant with a 10G vibration rating (highest in the industry) and the system comes with a full year warranty. The backup camera mounts upside down on top of the license plate area and looks OEM and flush with the vehicle. The camera is very easy to install and makes hitching and backing up easy.

Please Note: This monitor does not have a reflective glass to be used as a rear view mirror, it is a full 7" display.

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- 7" TFT LCD color mirror monitor with mirror image capability
- Monitor replaces or clips onto rear view mirror
- 150° viewing angle and excellent night vision
- 3 Channel - can add an additional two cameras



MONITOR SPECIFICATIONS

TYPE	TFT LCD
SCREEN SIZE	7"
DOT RESOLUTION	800 X 3 (RGB) X 480
DISPLAY FORMAT	16:9
DISPLAY BRIGHTNESS	400CD/M2
VIEWING ANGLE	U:50/D:60 L/R:70
VIDEO INPUT	3 CHANNEL
VIDEO SOURCE	1VP-P, 75Ω
POWER SUPPLY	DC 9V - 32V
POWER CONSUMPTION	5W
OPERATING TEMPERATURE	-10°C - +65°C
VIDEO SYSTEM	AUTO NTSC/PAL
OVERALL DIMENSIONS	9"L X 4.5"H X 1"D
WEIGHT	400G
IMPACT RATING	5G
DOT PITCH	0.192 (H) X 0.1805 (V)
SYNC SYSTEM	INTERNAL

CAMERA SPECIFICATIONS

CAMERA	1/3" 1099 COLOR CAMERA
RESOLUTION	700 TVL
VIDEO SYSTEM	INTERNAL
LENS	2.1MM
VIEWING ANGLE	150°
USABLE ILLUMINATION	0.01 LUX
POWER SOURCE	DC 12V (+/- 10%)
POWER CONSUMPTION	< 50 MA @ 12V
DYNAMIC RANGE	63.2 DB
WHITE BALANCE	AUTO
GAIN CONTROL	AUTO
SHUTTER MODE	ELECTRONIC ROLLING SHUTTER
FRAME RATE	< 30 FPS
CAMERA CORRECTION	R = 0.45 - 1.0
LENS CONSTRUCTION	< 4G + IR
S/N RATIO	< 48 DB
ELECTRONIC IRIS	1/50, 160 - 1/100,000 SEC
VIDEO OUTPUT	1VP-P 75OHM
OPERATING TEMP.	-40°C ~ +70°C
STORAGE TEMP.	-40°C ~ +80°C
RELATIVE HUMIDITY	90% MAX
REVERSE VOLTAGE PROTECTION	YES