

Backup Camera System with Flush Mount Camera (FMVSS 111 Compliant)



RVS-6596137



FMVSS 111 regulates a necessary view behind a vehicle. The rule impacts vehicles with a gross vehicle weight rating (GVWR) of under 10,000 pounds, with phase-in effective by May 2017 and full compliance required by May 1st, 2018.

This system can make vehicle compliant with the FMVSS 111 viewing requirement. The RVS-6596137 comes with a crystal clear 7" LED Digital Panel monitor with distance grid lines and mirror image capability, a 3 channel power harness, a camera with with 700 TV Lines and a 170° viewing angle. The Flushmount Backup Camera is about 1.5" in diameter and mounts flush in the back of a vehicle. Simply screw a 1.02" hole at the rear of your vehicle with the included hole saw and the camera will mount perfectly in that space for a clean install.

Note: Camera must be installed between flush 20"-55" off the ground and in a range of 12" in either direction from the center of the vehicle in order to be compliant with FMVSS 111.

Backup Camera System with Flush Mount Camera (FMVSS 111 Compliant) RVS-6596137



- Makes Your Vehicle FMVSS 111 Compliant
- 7" LED Digital Panel Color Display
- Flushmount - Camera Mounts Flush Against Vehicle
- 170° Ultra-Wide Viewing Angle
- 700 TV Lines



Monitor

MONITOR TYPE	LED
SCREEN SIZE	7"
DOT RESOLUTION	800 X 3 (RGB) X 480
DISPLAY FORMAT/CONTRAST	16:9 / 500:1
DISPLAY BRIGHTNESS	400CD/m ²
VIEWING ANGLE	U:50° D:60° L/R:70°
VIDEO INPUT	3 CHANNEL
VIDEO SOURCE	1VP-P, 75Ω
POWER SUPPLY	DC 12V-24V (+/- 10%)
POWER CONSUMPTION	5W
VIDEO SYSTEM	AUTO NTSC/PAL
OVERALL DIMENSIONS	7" (L) X 5" (H) X 1" (D)
WEIGHT	400G
IMPACT RATING	5G
DOT PITCH	0.192 (H) X 0.1805 (V)
SYNC SYSTEM	INTERNAL
OPERATING TEMPERATURE	-30°C ~ +80° C

Camera

SENSOR	1/3 PC1099
ACTIVE ARRAY	960 X 480
VIEWING ANGLE	170°
WATERPROOF RATING	IP68
RESOLUTION	700 TV LINES
MINIMUM LIGHT	0.5 LUX
AGC	AUTO
BLC	AUTO
S/N RATIO	MORE THAN 48DB
VIDEO OUTPUT	1VP-P 75Ω
VOLTAGE	DC12V
OPERATING TEMPERATURE	-40 ~ +70 °C