



**Tailgate Handle Camera for 2005-2014 Ford F150 & 2008-2016 Super Duty**

**User Manual**



## Introduction

Thank you for purchasing your EchoMaster Pro automotive camera.

This manual covers the following part numbers:

- ▶ PCAM-FF150-P
- ▶ PCAM-FF150-N

EchoMaster Pro cameras are designed to improve safety during driving by providing high quality images of surrounding areas and obstacles in the vicinity of the vehicle. They will also improve vehicle maneuvering capability by displaying blind spots not normally visible to the driver.

Please ensure you read and understand all aspects of this manual before fitting or using your EchoMaster Pro Camera. Choose a suitable mounting place dependent on the application. Ensure that there are no wiring harnesses or hoses/pipes located behind this panel before drilling.

## Key Features

- ▶ 1/4" CMOS Sensor
- ▶ Operates at 0.5 LUX
- ▶ IP67 Rated
- ▶ 170 Degree Viewing Angle
- ▶ Mirrored Image

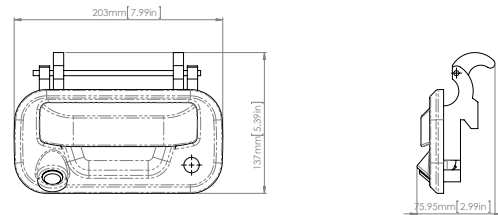
## Specifications

	PCAM-FF150-P   PCAM-FF150-N	
Sensor	1/4" CMOS	
LEDs	0	
Illumination	0.5 LUX	
Viewing Angle	170 degrees	
Mirror Image	YES	
Normal Image	NO	
Water/Debris-Proof	IP67	
Audio	NO	
Power Supply	9-16V DC	
Current	<50mA	
Working Temperature	-30°C - +70°C	
Dimensions (mm)	D (76) x W (203) x H (137)	
System	PAL	NTSC
TV Lines	N/A	420
Resolution (HxV)	N/A	648 x 488

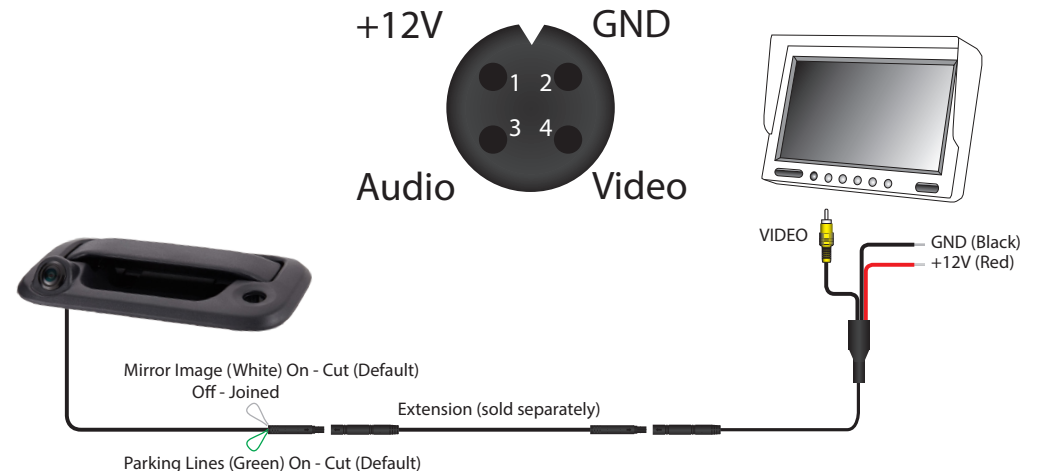
## Box Contents

- ▶ Camera
- ▶ Manual
- ▶ Mounting Hardware
- ▶ Wiring Harness

## Dimensions



## Wiring Diagram & Pin Out



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