

Largest display in the
PowerView line at 15 inches

Boasts high-speed processor
and ultra wide-format display

Doubles the ram and storage
of the PV1200

Bonded glare-free LCD screen
for superior visibility in sunlight



THE LARGEST DISPLAY IN THE POWERSVIEW LINE-UP BRINGS ULTIMATE PERFORMANCE TO RUGGED APPLICATIONS.

The PV-U150 is the all new flagship display in the PowerView line up, leading the way for the introduction of the Ultimate Series.

Designed specifically to address the unique needs of the recreation marine market, the PV-U150 builds off of the tried-and-true PV1200.

The Best gets Better!

- Double the ram and storage*
- A larger screen and higher resolution*
- Improved Bluetooth 5 technology*
- Same all day, all weather visibility (1000 Nits)*
- Same high horsepower processor*
- Same rugged IP67 rating*
- Same trusted I/O*
- Adds support for A2B audio and two simultaneous digital video streams over ethernet

*Compared to the PV1200

INTRODUCING THE POWERSVIEW ULTIMATE SERIES

BUILT FOR POWERSVIEW:

PowerVision Configuration Studio[®] software version 4.0+ lets programmers design stunning user interfaces, create intelligent applications with scripting and prototyping quickly with a vast library of standard engine parameters.

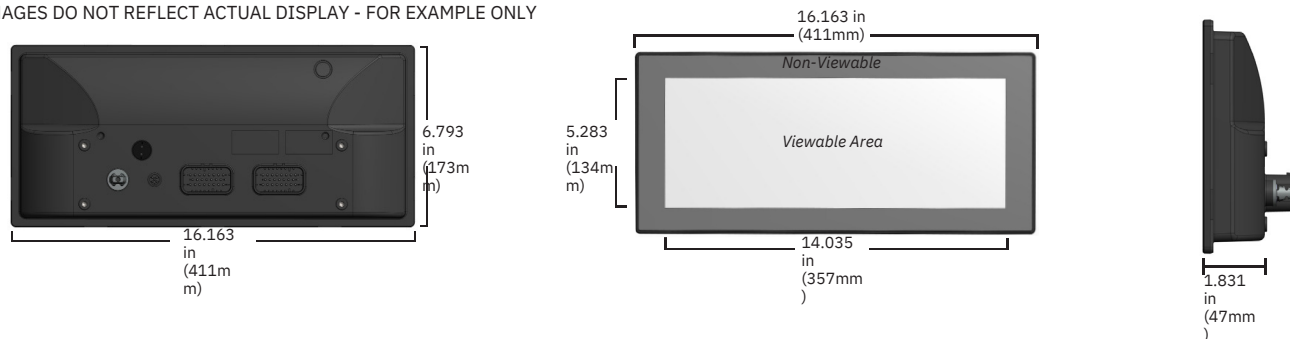


**IP
67**

PV-U150™

DIMENSIONS

IMAGES DO NOT REFLECT ACTUAL DISPLAY - FOR EXAMPLE ONLY



PRODUCT SPECIFICATIONS

COMPUTING	
PROCESSOR	Renesas® R-Car M2 with Arm® Cortex®-A15 dual-core processor @ 1.5 GHz (32-bit)
OPERATING SYSTEM	QNX® Realtime Operating System
STORAGE	16GB eMMC flash for operating systems and applications
RAM	1 GB
GRAPHICS	Renesas graphics processor
DISPLAY/HMI	
SCREEN	15-inch, LVDS TFT LCD w/ LED backlight 24bit color
RESOLUTION	1920 x 720
CONTRAST RATIO / BRIGHTNESS	1000:1, 1000 cd/m ²
TOUCH PANEL	Projected capacitive (PCAP) with glove touch
SURFACE	Anti-glare finish
AUDIO/VIDEO	
ANALOG	4x Analog Inputs (NTSC & PAL)
VIDEO	2x Simultaneous streams over ethernet (720 @ 30)
DIGITAL VIDEO AUDIO	FPS JDAB Radio Controls 1x A2B connection outputs AM, FM, FM HD, and DAB radio 2x Analog audio line inputs 3x AMP turn on outputs 5x differential stereo audio line

INTERFACES	
CAN	2CAN J1939
SERIAL	2x USB 2.0, 1x RS-485
WIFI	802.11(a, b, g, n)
ETHERNET	100MB M12 Code D Connection
BLUETOOTH	Bluetooth 5.0
INPUTS	5x Digital (active high or low) 3x Analog (0-5VDC, 2-20mA) 1x Frequency in (0.5Hz - 20kHz) 2x Antenna inputs via FAKRA connector 2x Frequency outputs
OUTPUTS	1x 500mA switched low-side
ELECTRICAL/ENVIRONMENTAL	
OPERATING	6-36 VDC, reverse polarity protected
VOLTAGE	-30C to 70C
OPERATING TEMPERATURE	IP67
PROTECTION	ISOv 15003
VIBRATION	+/-50G in 3 axes
SHOCK	SAE J1113, ISO 13766, CE per 2014/30/EU
EMC/EMI	

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

FOR MODEL & PART INFORMATION

FOR MANUAL & SUPPORT DOCUMENTS

FOR SUPPORT & WARRANTY

ENOVATIONCONTROLS.COM

SUPPORT.ENOVATIONCONTROLS.COM

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