

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.



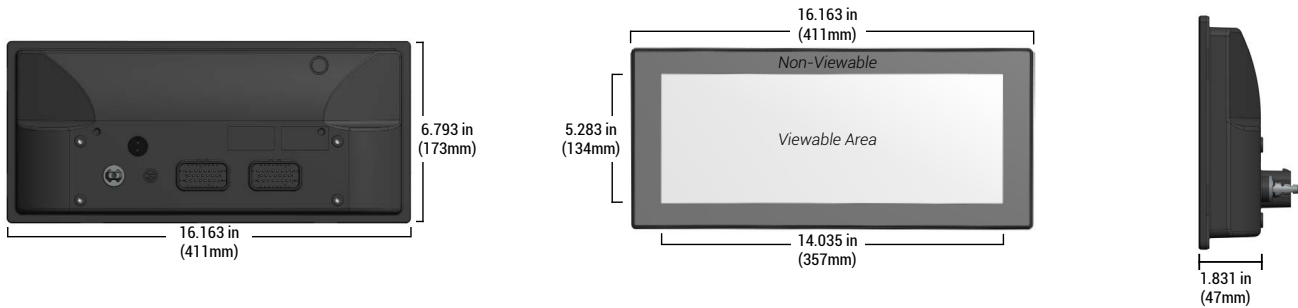
**IP
67**

POWerview® U150

171 2050
01 - 2025

DIMENSIONS

IMAGES DO NOT REFLECT ACTUAL DISPLAY - FOR EXAMPLE ONLY



PRODUCT SPECIFICATIONS

COMPUTING		INTERFACES	
PROCESSOR	Renesas® R-Car M2 with Arm® Cortex®-A15 dual-core processor @ 1.5 GHz (32-bit)	CAN	2CAN J1939
OPERATING SYSTEM	QNX® Realtime Operating System	SERIAL	2x USB 2.0, 1x RS-485
STORAGE	16GB eMMC flash for operating systems and applications	WIFI	802.11(a, b, g, n)
RAM	1 GB	ETHERNET	100MB M12 Code D Connection
GRAPHICS	Renesas graphics processor	BLUETOOTH	Bluetooth 5.0
DISPLAY/HMI		INPUTS	5x Digital (active high) 3x Analog (0-5VDC, 2-20mA) 1x Frequency in (0.5Hz - 20kHz) 2x Antenna inputs via FAKRA connector
SCREEN	15-inch, LVDS TFT LCD w/ LED backlight 24bit color		
RESOLUTION	1920 x 720	OUTPUTS	2x Frequency outputs 1x 500mA switched low-side
CONTRAST RATIO / BRIGHTNESS	1000:1, 1000 cd/m²	ELECTRICAL/ENVIRONMENTAL	
TOUCH PANEL	Projected capacitive (PCAP) with glove touch	OPERATING VOLTAGE	6-36 VDC, reverse polarity protected
SURFACE	Anti-glare finish	OPERATING TEMPERATURE	-30C to 70C
AUDIO/VIDEO		PROTECTION	IP67
ANALOG VIDEO	4x Analog Inputs (NTSC & PAL)	VIBRATION	ISOv 15003
AUDIO	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	SHOCK	+/- 50G in 3 axes
		EMC/EMI	SAE J1113, ISO 13766, CE per 2014/30/EU

⚠ **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

ENOVATIONCONTROLS.COM/U150

FOR MANUAL & SUPPORT DOCUMENTS

SUPPORT.ENOVATIONCONTROLS.COM

FOR SUPPORT & WARRANTY

ENOVATIONCONTROLS.COM/SUPPORT

SALES CONTACT



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