

7-inch full color glove-friendly touchscreen

Open platform operating system allowing users to utilize a wide array of developer tools

Essential display features at an unprecedented value

Powered by the Next Display Platform



## ENOVATION CONTROLS' FIRST OPEN PLATFORM DISPLAY FAMILY BASED ON LINUX, OFFERING OUR LEGENDARY RELIABILITY AND VERSATILITY AT THE RIGHT PRICE

The OpenView™ S70 is a full color, edge-to-edge touchscreen display powered by the NEXT DISPLAY PLATFORM™.

Designed specifically on an open platform, the OpenView family of displays allows developers to design GUI's with their selected toolset.

Easily viewed in full sunlight and containing a high brightness LCD panel inside its IP65-rated case, the OpenView™ S70 delivers the all-weather performance Enovation Controls is known for at an unprecedented value.

The OpenView™ S70 comes standard with a glass-front, glove-friendly touchscreen suited to a wide array of applications.

BUILT FOR:  
**OpenPV™**

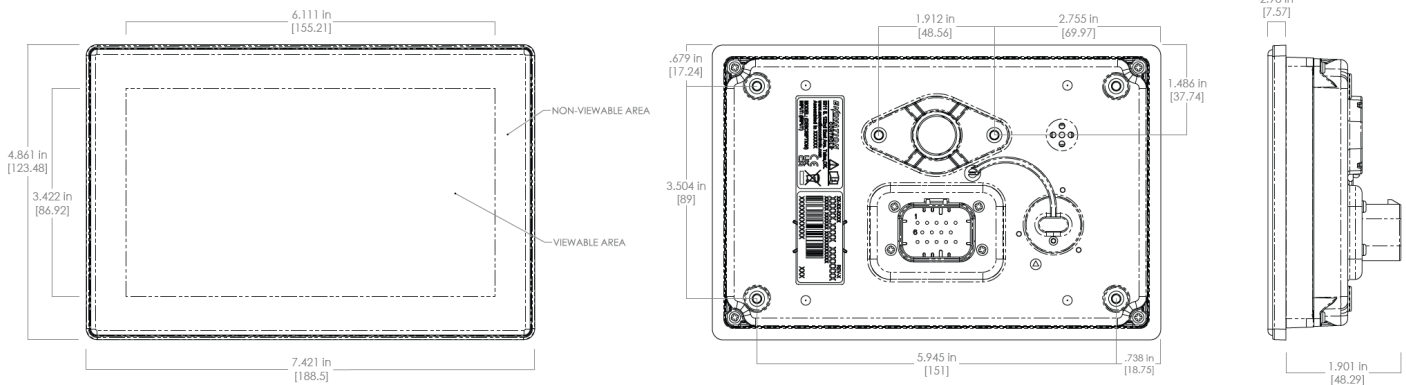


**IP  
65**

# OpenView™ S70

1712052 08-2024

## DIMENSIONS



## PRODUCT SPECIFICATIONS

### COMPUTING

<b>PROCESSOR</b>	2x 650Mhz Arm Cortex A7 + GPU (OS/Graphics)
<b>COPROCESSOR</b>	1x 200Mhz Arm Cortex M4 (Real time control)
<b>STORAGE</b>	4GB eMMC flash for operating systems and applications
<b>RAM</b>	512MB, 16 Bit
<b>GRAPHICS</b>	Integrated graphics processor

### ELECTRICAL/ENVIRONMENTAL

<b>OPERATING VOLTAGE</b>	6 – 36 VDC, reverse polarity protected
<b>OPERATING TEMP</b>	-20°C to 70°C
<b>STORAGE TEMP</b>	-30°C to 70°C
<b>PROTECTION</b>	IP65
<b>VIBRATION</b>	IEC 60068-2-64
<b>SHOCK</b>	IEC 60068-2-27
<b>EMC/EMI</b>	ISO 14982:2009, ISO 13766:2018

**⚠ 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](http://www.P65Warnings.ca.gov).

### INTERFACES

<b>CAN</b>	1 CAN
<b>SERIAL</b>	USB 2.0, RS-485
<b>WIFI</b>	802.11b/g/n
<b>BLUETOOTH</b>	Bluetooth V4.2 BR/EDR and Bluetooth LE specification
<b>INPUTS</b>	2x Resistive (0-5V), 2x Dig/Ana (0-36v)
<b>OUTPUTS</b>	2x 500 mA Low-side
<b>USB</b>	USB Type-C with Locking Connector

### DISPLAY/HMI

<b>SCREEN</b>	7-inch, RGB IPS LCD w/ LED backlight 24bit color
<b>RESOLUTION</b>	1024 x 600
<b>CONTRAST RATIO</b>	800:1
<b>TOUCH PANEL</b>	Projected capacitive (PCAP) with glove touch
<b>BUZZER</b>	For alarms and notifications. 80dB, Adjustable Frequency

FOR MODEL & PART INFORMATION

FOR MANUAL & SUPPORT DOCUMENTS

FOR SUPPORT & WARRANTY

[ENOVATIONCONTROLS.COM/S70](http://ENOVATIONCONTROLS.COM/S70)

[SUPPORT.ENOVATIONCONTROLS.COM](http://SUPPORT.ENOVATIONCONTROLS.COM)

[ENOVATIONCONTROLS.COM/SUPPORT](http://ENOVATIONCONTROLS.COM/SUPPORT)

## SALES CONTACT



### CONTACT

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