

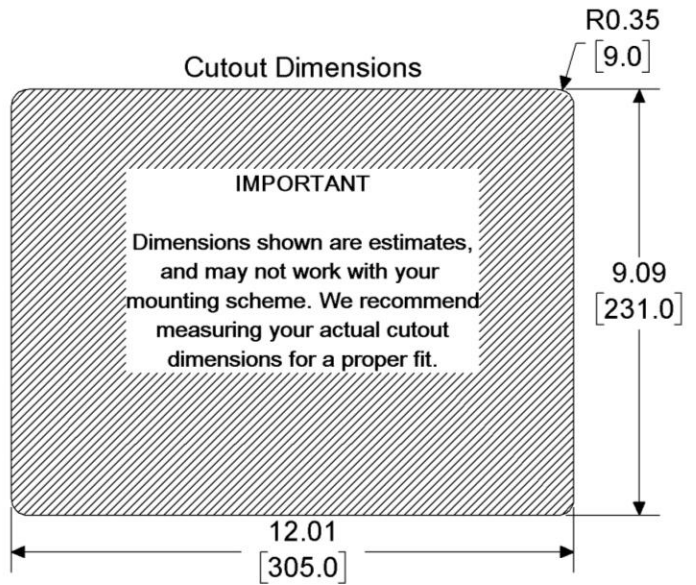
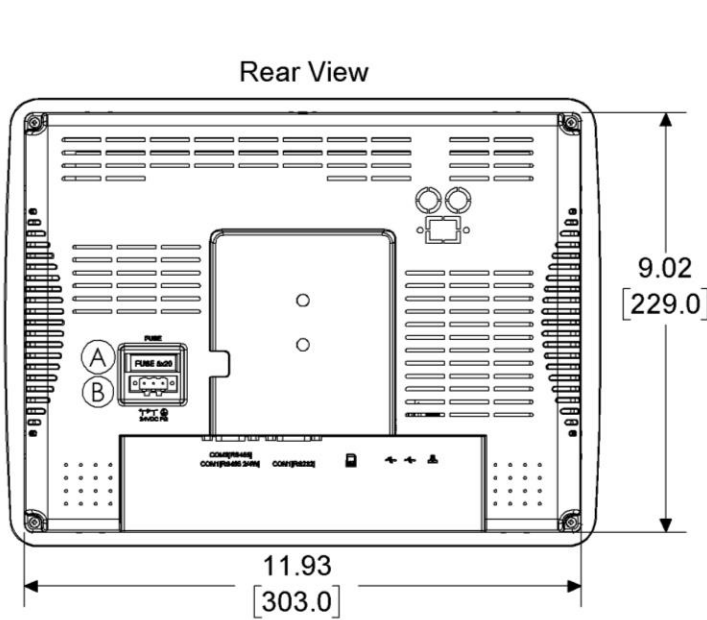
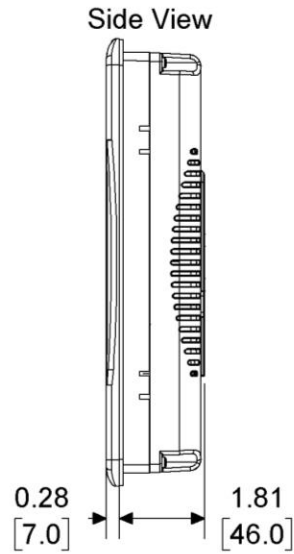
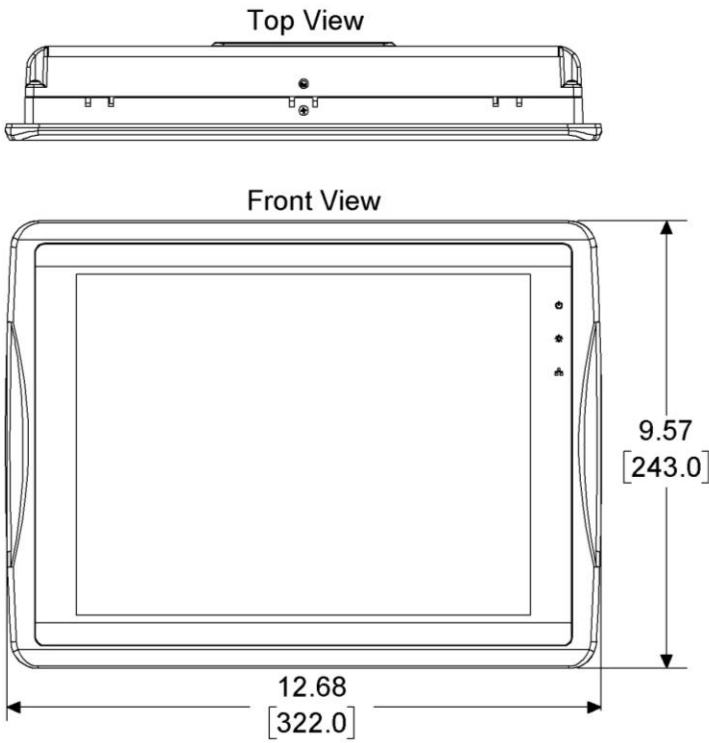


## 12.1" Industrial HMI

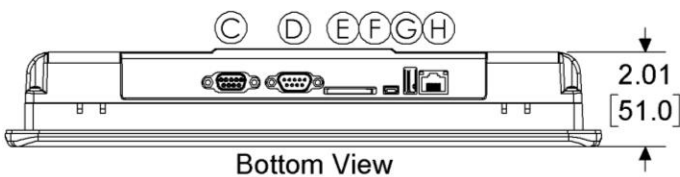


- 1024 x 768 Pixel IPS LCD
- High-Contrast Ratio (1000:1), Extended Viewing Angles
- Gigabit Ethernet Port
- 2 Serial Ports

<b>System</b>	<b>CPU</b>	32-bit RISC Cortex-A8, 1 GHz
	<b>Memory (RAM)</b>	256 MB
	<b>Memory (Flash)</b>	256 MB
	<b>RTC</b>	Built-in
<b>I/O Ports</b>	<b>Serial</b>	1 x DE-9P COM1: RS-232 1 x DE-9S COM1: RS-485 2/4 wire, COM3: RS-485 2 wire
	<b>LAN</b>	1 x GbE RJ-45
	<b>CANbus</b>	N/A
	<b>USB Host</b>	1 x USB 2.0
	<b>USB Client</b>	1 x mini USB 2.0
	<b>Audio</b>	N/A
	<b>Video</b>	N/A
	<b>Wi-Fi</b>	N/A
	<b>HDMI®</b>	N/A
	<b>SD Card Slot</b>	SD/SDHC
<b>Display</b>	<b>Display Type</b>	12.1" IPS LCD
	<b>Size (W x H)</b>	9.65 x 7.28 inches [245 x 185 mm]
	<b>Resolution (pixels)</b>	1024 x 768
	<b>Max. Colors</b>	16.7 M
	<b>Luminance (cd/m<sup>2</sup>)</b>	500
	<b>Viewing Angle (H°/V°)</b>	178/178
	<b>Contrast Ratio</b>	1000:1
	<b>Backlight Lifetime (hours)</b>	30,000+
<b>Touch Screen</b>	<b>Type</b>	4-wire resistive touch
	<b>Active Area Accuracy</b>	Length (X) ± 2%, width (Y) ± 2%
<b>Electrical</b>	<b>Input Voltage</b>	24 ± 20% VDC
	<b>Input Current</b>	1.5 A @ 24 VDC
	<b>Input Power</b>	36 W
	<b>Power Isolation</b>	Built-in
	<b>Isolation Resistance</b>	Exceed 50 MΩ at 500 VDC
<b>Mechanical</b>	<b>Enclosure</b>	Plastic, Charcoal Grey
	<b>PCB Coating</b>	Yes
	<b>Dimensions (W x H x D)</b>	12.68 x 9.57 x 2.09 inches [322 x 243 x 51 mm]
	<b>Net Weight</b>	4.41 lbs. [2.0 kg]
	<b>Mounting</b>	Panel Mounting
<b>Environmental</b>	<b>Operating Temperature</b>	32° ~ 122° F (0° ~ 50° C)
	<b>Storage Temperature</b>	-4° ~ 140° F (-20° ~ 60° C)
	<b>Relative Humidity</b>	10% ~ 90% (non-condensing)
	<b>Vibration Endurance</b>	10 to 25 Hz (X, Y, Z direction, 2 G, 30 minutes)
	<b>Ratings</b>	IP65 compliant front panel, NEMA 4X Indoor Use only
<b>Certifications</b>	CE, RoHS	
<b>Software</b>	EasyBuilderPro (v6.03.01 or later)	
<b>Notes</b>	Specifications subject to change without notice	



Dimensions are in inches [mm]



- |                          |                              |
|--------------------------|------------------------------|
| <b>A</b> Fuse            | <b>E</b> SD/SDHC Card Slot   |
| <b>B</b> Power Connector | <b>F</b> USB 2.0 Client Port |
| <b>C</b> COM Port DE9S   | <b>G</b> USB 2.0 Host Port   |
| <b>D</b> COM Port DE9P   | <b>H</b> Ethernet Port       |