

## 15.6" Touchscreen HMI with IIoT Features



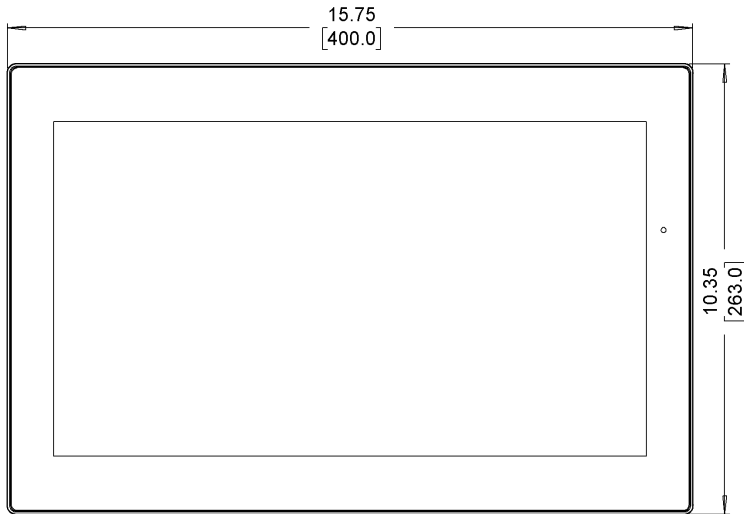
- Projected Capacitive Display
- High Speed Display Update
- Built-in Edge Gateway Function
- Enhanced Graphics & Security
- Email Alarm Notification
- Recipe, PDF Reader
- SQL Database, Database Server, OPC-UA Server



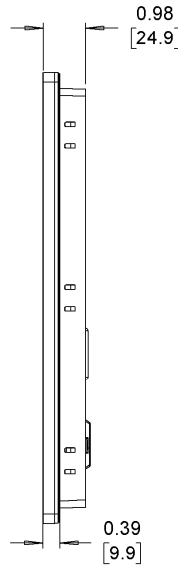
<b>System</b>	<b>CPU</b>	32-bit RISC Quad-Core Cortex-A17, 1.6 GHz
	<b>Memory (RAM)</b>	1 GB
	<b>Memory (Flash)</b>	4 GB
	<b>RTC</b>	Built-in
<b>I/O Ports</b>	<b>Serial</b>	1 x DE9P COM1: RS-232, COM3: RS-232* 1 x DE9S COM1: RS-485 2 or 4 wire, COM3: RS-485 2 wire
	<b>LAN</b>	1 x 10/100 Base-T RJ-45
	<b>CANbus</b>	N/A
	<b>USB Host</b>	1 x USB 2.0
	<b>USB Client</b>	N/A
	<b>Audio</b>	Built-in mono speaker
	<b>Video</b>	N/A
	<b>Wi-Fi</b>	N/A
	<b>HDMI®</b>	N/A
	<b>SD Card Slot</b>	N/A
<b>Display</b>	<b>Display Type</b>	15.6" IPS LCD
	<b>Size (W x H)</b>	13.60 x 7.68 inches [345.6 x 195 mm]
	<b>Max. Resolution</b>	1920 x 1080 (1080P)
	<b>Max. Color</b>	16.2 M
	<b>Luminance (cd/m²)</b>	300
	<b>View Angle (H°/V°)</b>	178/178
	<b>Contrast Ratio</b>	800:1
<b>Backlight Lifetime (Hours)</b>	50,000+	
<b>Touch Screen</b>	<b>Type</b>	Tempered Glass, Projected Capacitive
	<b>Hardness Scale</b>	7H
<b>Electrical</b>	<b>Input Voltage</b>	24 ± 20% VDC
	<b>Input Current</b>	0.9 A @ 24 VDC
	<b>Input Power</b>	21.6 W
	<b>Power Isolation</b>	Built-in
	<b>Isolation Resistance</b>	Exceed 50 MΩ at 500 VDC
<b>Mechanical</b>	<b>Enclosure</b>	Plastic Front Bezel, Aluminum Rear
	<b>PCB Coating</b>	Yes
	<b>Dimensions (W x H x D)</b>	15.75 x 10.35 x 0.98 inches [400 x 263 x 24.9 mm]
	<b>Net Weight</b>	Approx. 3.53 lbs. [1.6 kg]
<b>Environmental</b>	<b>Mounting</b>	Panel mounting, VESA 100 x 100 mm
	<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, 2G, 30 minutes)
	<b>Rating</b>	NEMA 4, IP66 compliant front panel
<b>Software</b>	<b>Certifications</b>	CE, RoHS
		EBPro (v6.06.02 or later), EasyAccess 2.0 (optional), IIoT Ready, MQTT, Sparkplug B, VNC, CMTViewer, Webview, SQL
<b>Notes</b>	*Only Tx and Rx may be used for COM1 RS-232 while COM3 RS-232 is in use. Specifications subject to change without notice	



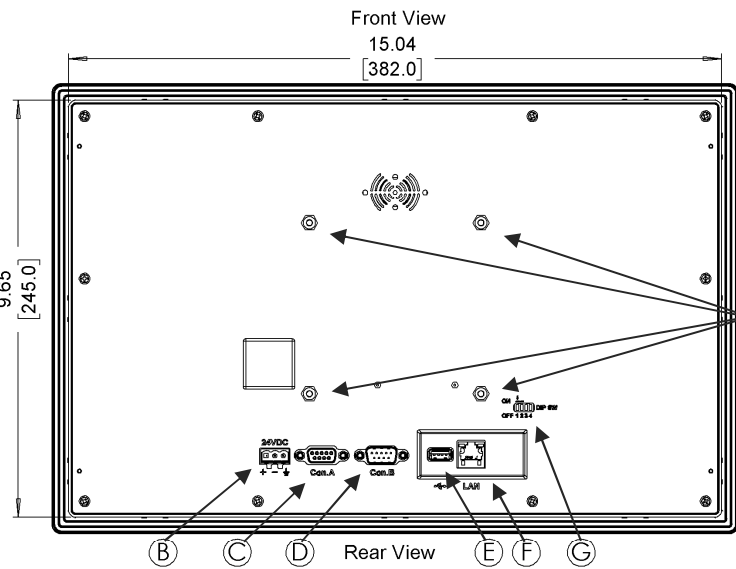
Top View



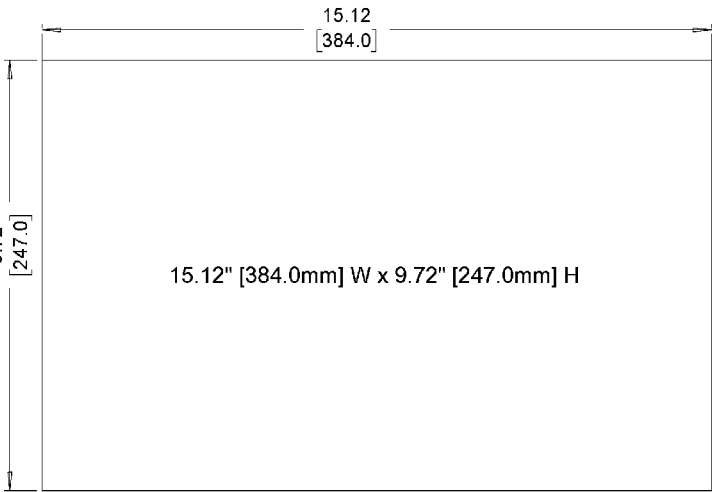
Front View



Dimensions are in inches [mm]



Rear View



15.12" [384.0mm] W x 9.72" [247.0mm] H

Cutout Dimensions



Bottom View

- |   |                        |   |                   |
|---|------------------------|---|-------------------|
| A | VESA 100mm Screw Holes | E | USB 2.0 Host Port |
| B | Power Connector        | F | Ethernet Port     |
| C | COM Port DE9S          | G | DIP Switches      |
| D | COM Port DE9P          |   |                   |