

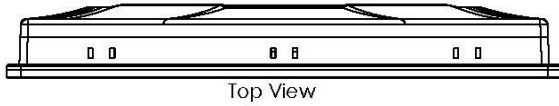
12.1" Touchscreen HMI



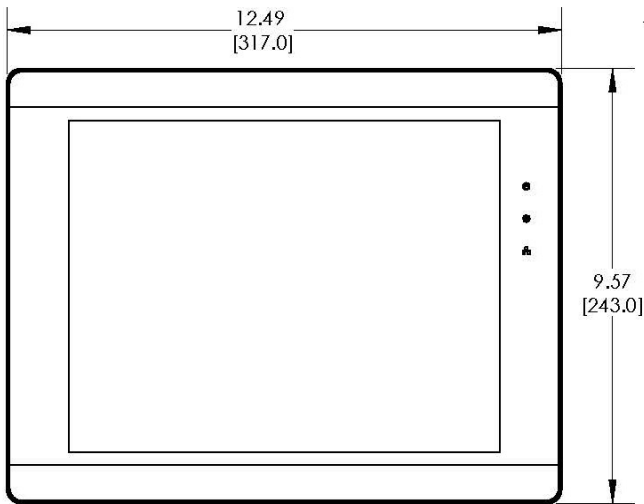
- Enhanced Graphics, Animation
- Enhanced Security
- Email Notification
- Recipe, Data Logging, Pie Charts
- Trend Graphic, Circular Trends
- Remote Access (Easy Access 2.0)



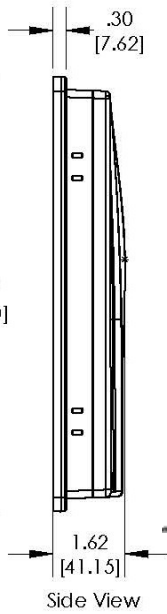
System	CPU	32-bit RISC 1 GHz
	Memory (RAM)	256 MB
	Memory (Flash)	256 MB
	RTC	Built-in
I/O Ports	Serial	1 x DE-9P COM1: RS-232 1 x DE-9S COM1: RS-485 2/4 wire, COM3: RS-485 2 wire
	LAN	1 x GbE RJ-45
	CANbus	N/A
	USB Host	1 x USB 2.0
	USB Client	1 x mini USB 2.0
	Audio	N/A
	Video	N/A
	Wi-Fi	N/A
	HDMI®	N/A
	SD Card Slot	1x Secure Digital Memory Card (SD/SDHC) socket, 32GB capacity
Display	Display Type	12.1" IPS LCD
	Size (W x H)	9.65 x 7.28 inches [245 x 185 mm]
	Resolution (pixels)	1024 x 768
	Max. Colors	16.7 M
	Luminance (cd/m²)	500
	Viewing Angle (H°/V°)	178/178
	Contrast Ratio	1000:1
	Backlight Lifetime (hours)	30,000+
Touch Screen	Type	4-wire resistive touch
	Active Area Accuracy	Length (X) ± 2%, width (Y) ± 2%
Electrical	Input Voltage	24 ± 20% VDC
	Input Current	1.5 A @ 24 VDC
	Input Power	36 W
	Power Isolation	Built-in
	Isolation Resistance	Exceed 50 MΩ at 500 VDC
Mechanical	Enclosure	Plastic
	PCB Coating	Yes
	Dimensions (W x H x D)	12.48 x 9.57 x 1.61 inches [317 x 243 x 41 mm]
	Net Weight	Approx. 3.75 lbs. [1.7 kg]
	Mounting	Panel Mounting, VESA mount 75 x 75 mm
Environmental	Operating Temperature	32° ~ 122° F (0° ~ 50° C)
	Storage Temperature	-4° ~ 140° F (-20° ~ 60° C)
	Relative Humidity	10% ~ 90% (non-condensing)
	Vibration Endurance	10 to 25 Hz (X, Y, Z direction, 2 G, 30 minutes)
	Ratings	NEMA 4, IP65 compliant front panel
Certifications	CE, RoHS	
Software	EBPro (v6.03.01 or later), EasyAccess 2.0 (optional), IIoT Ready, MQTT, Sparkplug, VNC	
Notes	Specifications subject to change without notice	



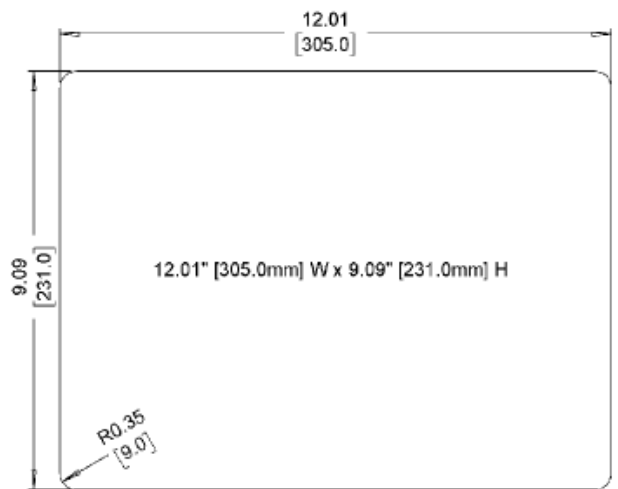
Top View



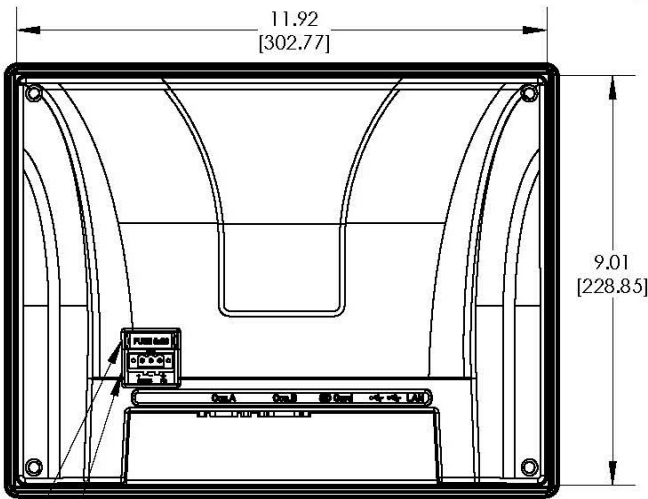
Front View



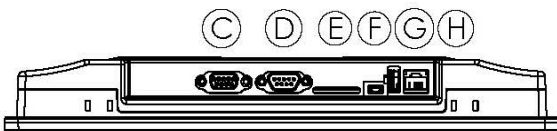
Side View



Cutout Dimensions



Rear View



Bottom View

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