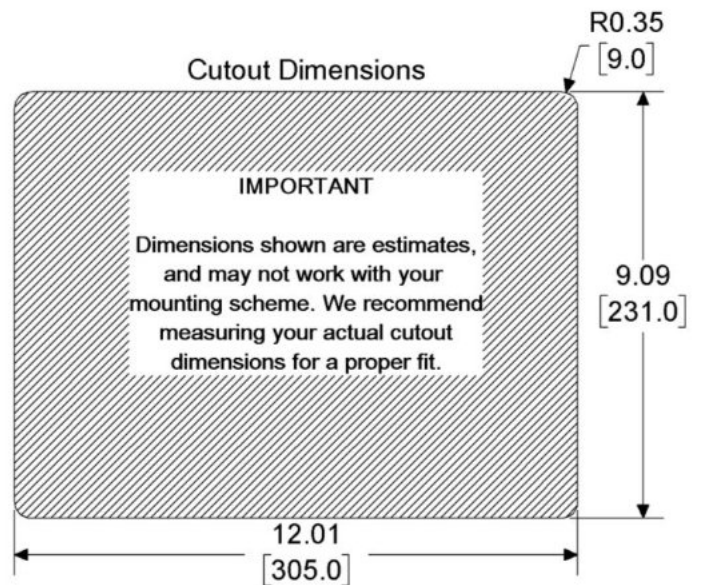
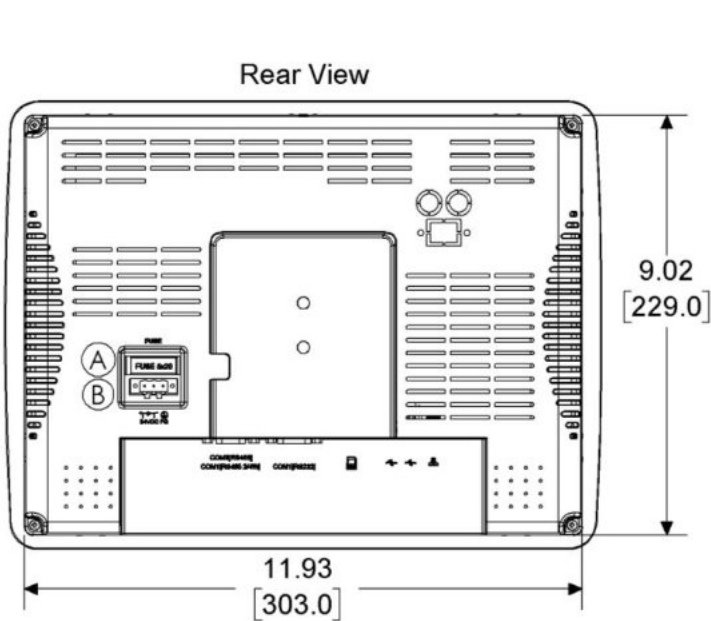
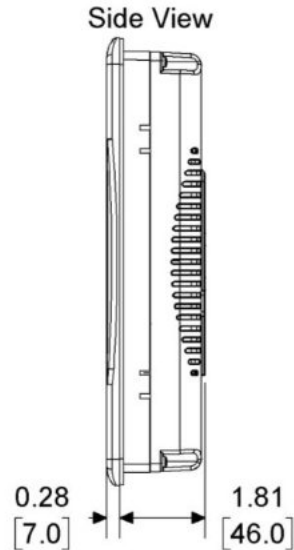
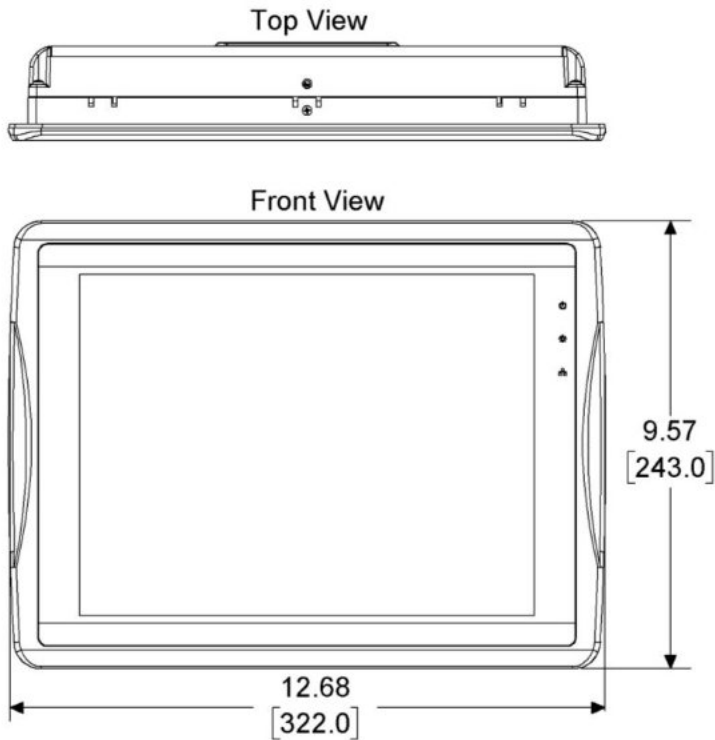




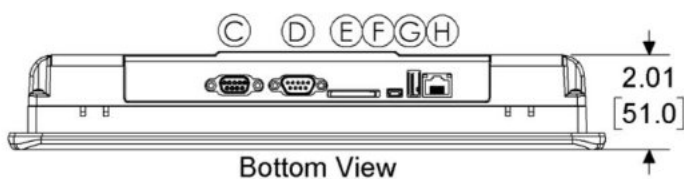
12.1" Industrial HMI

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

System	CPU	32-bit RISC Cortex-A8, 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	SD/SDHC
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
Touch Screen	Backlight Lifetime (hours)	30,000+
	Type	4-wire resistive touch
Electrical	Active Area Accuracy	Length (X) ± 2%, width (Y) ± 2%
	Input Voltage	24 ± 20% VDC
	Input Current	1.5 A @ 24 VDC
	Input Power	36 W
	Power Isolation	Built-in
Mechanical	Isolation Resistance	Exceed 50 MΩ at 500 VDC
	Enclosure	Plastic, Charcoal Grey
	PCB Coating	Yes
	Dimensions (W x H x D)	12.68 x 9.57 x 2.09 inches [322 x 243 x 51 mm]
	Net Weight	4.41 lbs. [2.0 kg]
Environmental	Mounting	Panel Mounting
	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	IP65 compliant front panel, NEMA 4X Indoor Use only
Software	Certifications	CE, RoHS
	EasyBuilderPro (v6.03.01 or later)	
Notes	Specifications subject to change without notice	



Dimensions are in inches [mm]



- | | | | |
|---|-----------------|---|---------------------|
| 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 |