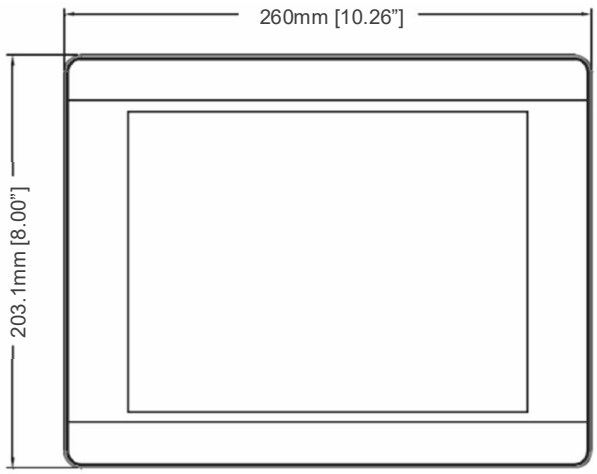
9.7” cMT HMI with Built-In Server

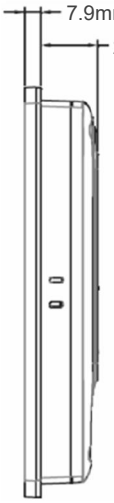
- Most Powerful 9.7” HMI
- 1024 x 600 Pixel Resolution
- Integral Gateway From Plant Floor to Internet
- Supports MQTT & OPC-UA Protocols
- Database Server

System	**CPU**	32-bit RISC Cortex-A9, 1 GHz
	Memory (RAM)	1 GB
	Memory (Flash)	4 GB
	RTC	Built-in
I/O Ports	**Serial**	1 x DE9P COM1: RS-232, COM3: RS-232*
		1 x DE9S COM2: RS-485 2 or 4 wire, COM3: RS-485 2 wire
	LAN	1 x 10/100 Base-T RJ-45, 1x GbE RJ-45
	CANbus	Yes
	USB Host	1 x USB 2.0
	USB Client	N/A
	Audio	Built-in Mono Speaker
	Video	N/A
	Wi-Fi	N/A
	HDMI®	N/A
	SD Card Slot	SD/SDHC
Display	**Display Type**	9.7” TFT LCD
	Size (W x H)	7.76 x 5.83 inches [197 x 148 mm]
	Max. Resolution	1024 x 768
	Max. Color	262K
	Luminance (cd/m²)	350
	View Angle (H°/V°)	140/130
	Contrast Ratio	500:1
	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	900 mA @ 24 VDC
	Input Power	21.6 W
	Power Isolation	Built-in
	Isolation Resistance	Exceed 50 MΩ at 500 VDC
Mechanical	**Enclosure**	Plastic, charcoal grey
	PCB Coating	Yes
	Dimensions (W x H x D)	10.26 x 8.00 x 1.44 inches [260 x 203 x 36.5 mm]
	Net Weight	Approx. 2.02 lbs. [0.92 kg]
	Mounting	Panel mounting, VESA 75 x 75
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, 2G, 30 minutes)
	Rating	IP65 front panel, NEMA 4X (indoor use only)
	Certifications	cULus, CE, RoHS
Software	EasyBuilderPro (all versions) EasyAccess 2.0 pre-installed and activated	
Notes	*Only Tx and Rx may be used for COM1 RS-232 while COM3 RS-232 is in use.	

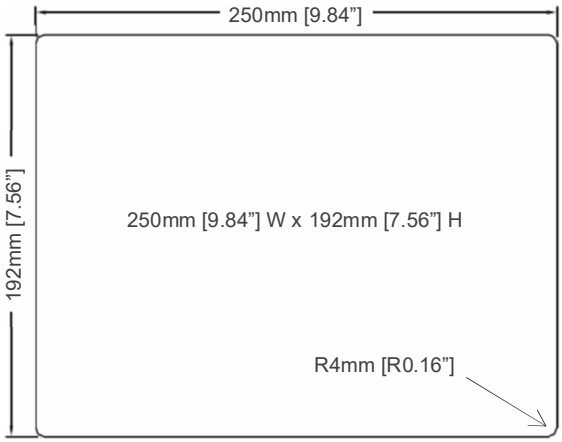
Top View



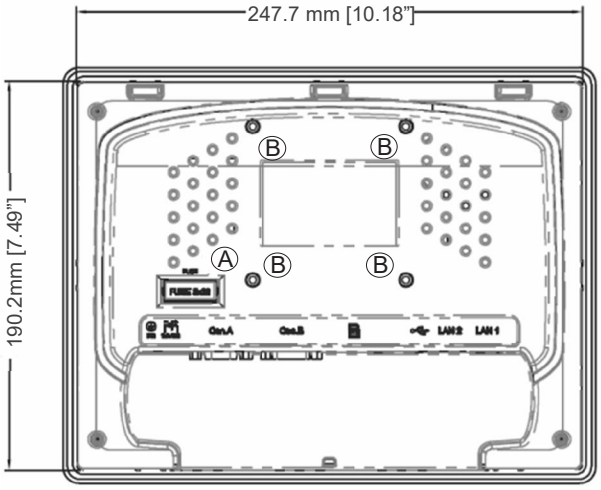
Front View



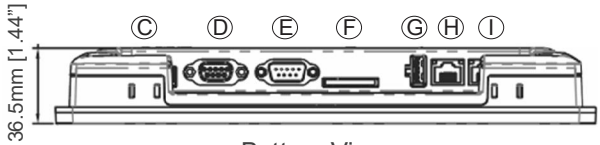
Side View



Cutout Dimensions



Rear View



Bottom View

A	Fuse	F	SD Card Slot
B	VESA 75 mm Screw Holes	G	USB 2.0 Host Port
C	Power Connector	H	Ethernet Port
D	COM Port DE9S	I	Gigabit Ethernet Port
E	COM Port DE9P		