

## HMI with 9.7" XGA TFT Display

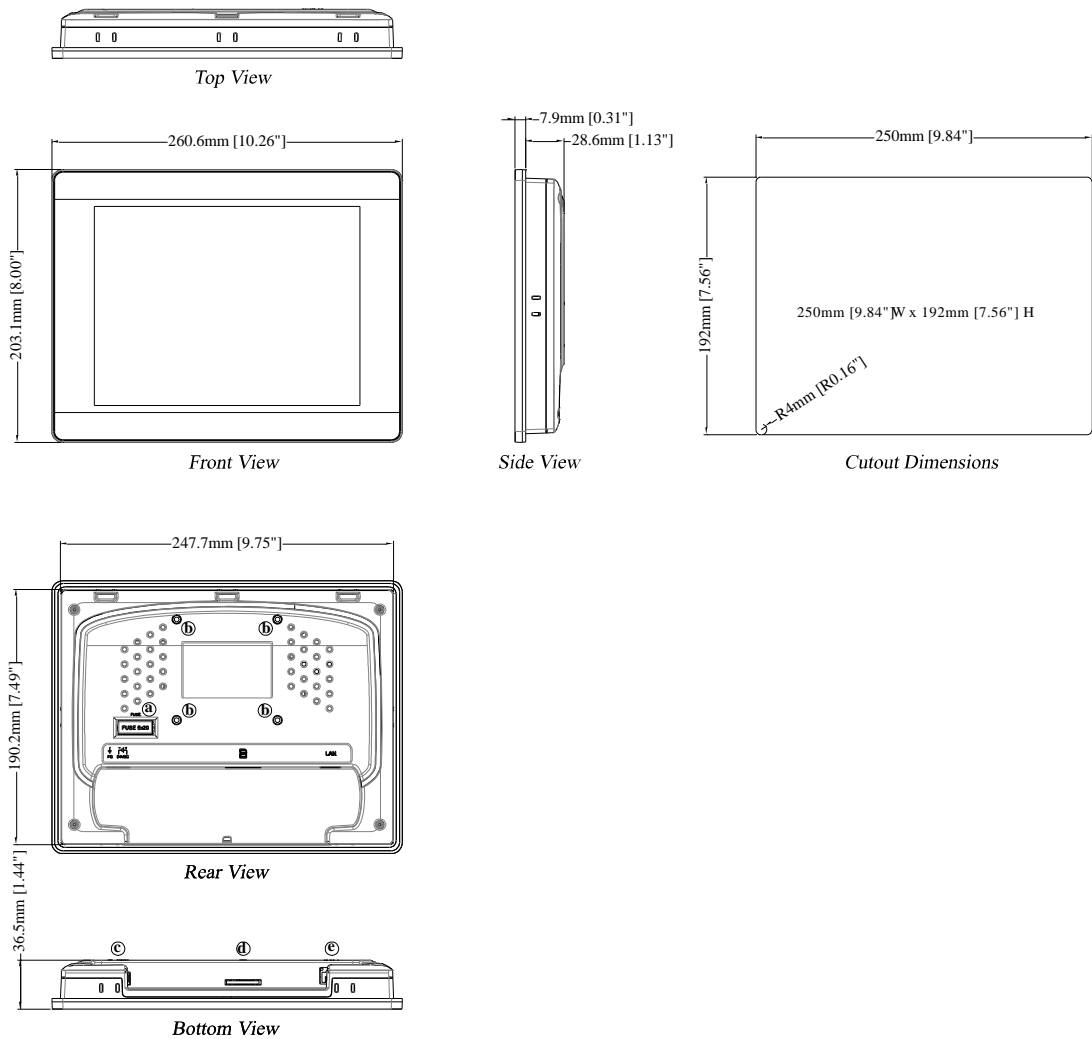


### Feature

- 9.7" 1024 x 768 TFT LCD
- Fan-less Cooling System
- Built-in 4GB Flash Memory and RTC
- SD Card Slot Supports SD/SDHC Cards
- NEMA4/IP65 Compliant Front Panel

<b>Display</b>	Display	9.7" TFT
	Resolution	1024 x 768
	Brightness (cd/m <sup>2</sup> )	350
	Contrast Ratio	500:1
	Backlight Type	LED
	Backlight Life Time	>30,000 hrs.
	Colors	262K
	LCD Viewing Angle (T/B/L/R)	60/70/70/70
	Pixel Pitch (mm)	0.192 (H) x 0.192 (V)
<b>Touch Panel</b>	Type	4-wire Resistive Type
	Accuracy	Active Area Length(X)±2%, Width(Y)±2%
<b>Memory</b>	Flash	4 GB
	RAM	1 GB
<b>Processor</b>		32-bit RISC 1GHz
<b>I/O Port</b>	SD Card Slot	SD/SDHC
	USB Host	N/A
	USB Client	N/A
	Ethernet	10/100/1000 Base-T x 1
	COM Port	N/A
	RS-485 Isolation	N/A
	CAN Bus	N/A
	HDMI	N/A
	Audio Output	Built-in Mono Speaker
<b>RTC</b>	Video Input	N/A
		Built-in
<b>Power</b>	Input Power	24±20%VDC
	Power Isolation	Built-in
	Power Consumption	900mA@24VDC
	Voltage Resistance	500VAC (1 min.)
	Isolation Resistance	Exceed 50MΩ @ 500VDC
	Vibration Endurance	10 to 25Hz (X, Y, Z direction 2G 30 minutes)
<b>Specification</b>	PCB Coating	Yes
	Enclosure	Plastic
	Dimensions WxHxD	260.6 x 203.1 x 36.5 mm
	Panel Cutout	250 x 192 mm
	Weight	Approx. 0.92 kg
<b>Environment</b>	Mount	Panel mount, VESA mount 75 x 75 mm
	Protection Structure	NEMA4 / IP65 Compliant Front Panel
	Storage Temperature	-20° ~ 60°C (-4° ~ 140°F)
	Operating Temperature	0° ~ 50°C (32° ~ 122°F)
	Relative Humidity	10% ~ 90% (non-condensing)
<b>Certificate</b>	CE	CE marked
<b>Language</b>	Display	English, French, Italian, Spanish, Russian, Simplified Chinese, Traditional Chinese, Korean, German, Japanese, Polish
	Input Methods	English, French, Italian, Spanish, German, Russian, Pinyin, Zhuyin, Korean, Japanese, Polish
<b>Software</b>		cMT Viewer

## Dimensions



<b>a</b>	Fuse
<b>b</b>	VESA 75 mm Screw Holes
<b>c</b>	Power Connector
<b>d</b>	SD Card Slot
<b>e</b>	LAN 1

## Ordering Information

- ☐ **cMT-iV6:**  
9.7" TFT LCD HMI, 4GB flash memory, 1GB RAM on board
- ☐ **RP0080900 (included in package)**  
9.7" Screen Protective Film