WEINTEK

cMT-iV6

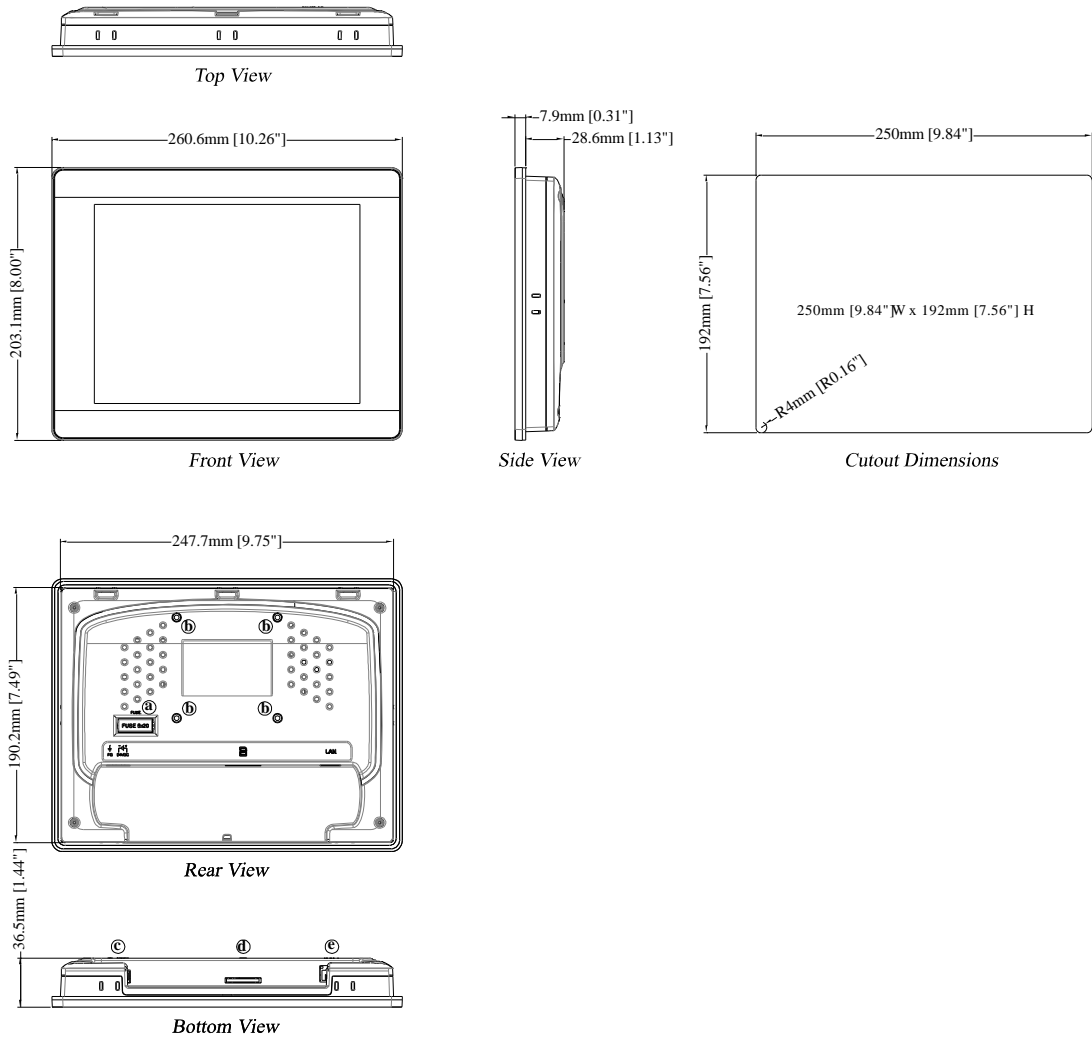## HMI with 9.7" XGA TFT Display

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

Category	Item	Value
Display	Display	9.7" TFT
	Resolution	1024 x 768
	Brightness (cd/m²)	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)
Touch Panel	Type	4-wire Resistive Type
	Accuracy	Active Area Length(X)±2%, Width(Y)±2%
Memory	Flash	4 GB
	RAM	1 GB
Processor		32-bit RISC 1GHz
I/O Port	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
	Video Input	N/A
RTC		Built-in
Power	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)
Specification	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
	Mount	Panel mount, VESA mount 75 x 75 mm
Environment	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)
Certificate	CE	CE marked
Language	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
Software		cMT Viewer

Dimensions

Top View

260.6mm [10.26"]

203.1mm [8.00"]

Front View

7.9mm [0.31"]
28.6mm [1.13"]

Side View

250mm [9.84"]

192mm [7.56"]

250mm [9.84"]W x 192mm [7.56"] H

R4mm [R0.16"]

Cutout Dimensions

247.7mm [9.75"]

190.2mm [7.49"]

36.5mm [1.44"]

Rear View

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Bottom View

a	Fuse
b	VESA 75 mm Screw Holes
c	Power Connector
d	SD Card Slot
e	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