

## 15.6" HTML5 Web Panel



### Feature

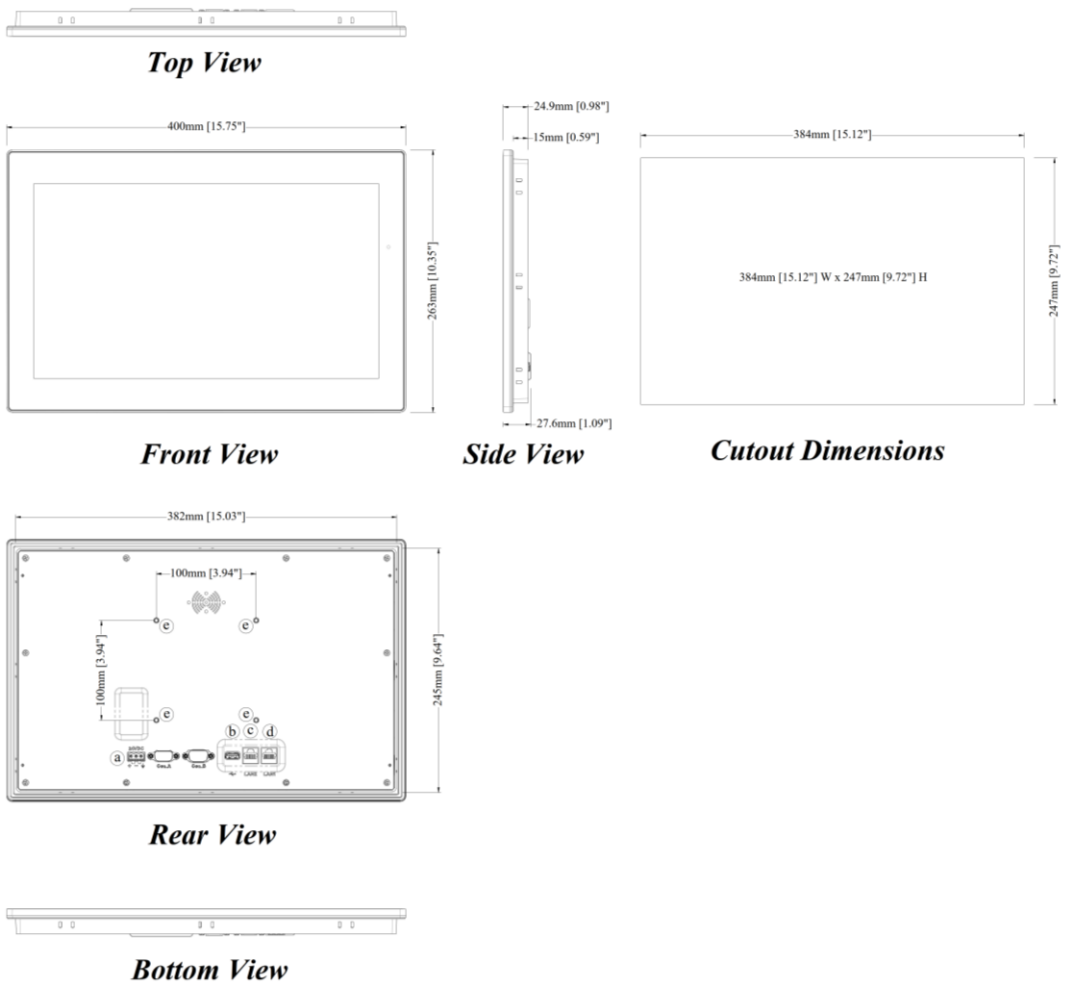
- The oTP integrated touch solution offers an edge-to-edge design, high-resolution and high-transmittance.
- Supports Vibration Alerting
- 15.6" 1920 x 1080 Wide Viewing Angle LCD
- Built-in 4GB Flash Memory and RTC
- Fan-less Cooling System
- PCB coating process ensures high reliability to resist from corrosion in harsh environment.
- Built-in Power Isolation
- NEMA4/IP66 Compliant Front Panel
- Powerful and versatile Chromium browser

<b>Display</b>	Display	15.6" Wide Viewing Angle (WVA)
	Resolution	1920 x 1080
	Brightness (cd/m <sup>2</sup> )	300
	Contrast Ratio	800:1
	Backlight Type	LED
	Backlight Life Time	>30,000 hrs.
	Colors	16.2M
	LCD Viewing Angle (T/B/R/L)	89/89/89/89
	Pixel Pitch (mm)	0.17925(H) x 0.17925(V)
<b>Touch Panel</b>	Type	Tempered Glass, Capacitive Type
	Hardness Scale	7H
<b>Memory</b>	Flash	4 GB
	RAM	1 GB
<b>Processor</b>		Quad-core RISC
<b>I/O Port</b>	SD Card Slot	N/A
	USB Host	USB 2.0 x 1
	USB Client	N/A
	Ethernet	LAN 1: 10/100/1000 Base-T x 1 LAN 2: 10/100 Base-T x 1
	COM Port	N/A
	RS-485 Isolation	N/A
	CAN Bus	N/A
	HDMI	N/A
<b>RTC</b>	Audio Output	Built-in Mono Speaker
<b>Power</b>	Input Power	24±20%VDC
	Power Isolation	Built-in
	Power Consumption	1.3A@24VDC
	Voltage Resistance	500VAC (1 min.)
	Isolation Resistance	Exceed 50MΩ @ 500VDC
<b>Specification</b>	PCB Coating	Yes
	Enclosure	Front bezel: Plastic, Rear Enclosure: Aluminum
	Dimensions WxHxD	400 x 263 x 27.6 mm
	Panel Cutout	384 x 247 mm
	Weight	Approx. 1.6 kg
	Mount	Panel mount, VESA mount 100 x 100 mm
<b>Environment</b>	Protection Structure	NEMA4 / IP66 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)
	Altitude (Air Pressure)	Below 3,000 meters (70.1kPa)
	Vibration Endurance	10 to 25Hz (X, Y, Z direction 2G 30 minutes)
<b>Certificate</b>	CE	CE marked
	UL	cULus Listed
<b>Software</b>	Browser	Chromium 89 (Upgradable)*
	Weincloud	EasyAccess 2.0 (Optional)

\* The built-in browser does not support websites requiring Java Applets or the Java SDK.

\* For best compatibility, use websites developed with standard HTML5.

## Dimensions



<b>a</b>	Power Connector
<b>b</b>	USB Host
<b>c</b>	LAN2
<b>d</b>	LAN1
<b>e</b>	VESA 100mm Screw Holes

### Ordering Information

**cMT3162X (W):**  
 15.6" 1920 x 1080 WVA LCD HMI, Built-in 4GB flash memory / 1GB DDR RAM on board

Optional:

**RZACEA020:** EasyAccess 2.0 Activation Card

Contact: WEINTEK IIOT LTD. Web: [www.weintekiiot.com](http://www.weintekiiot.com)

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