

Specifications



cMT3072XP (W)			cMT3108XP (W)		cMT3162X (W)	
Display	Display	7" WVA	10.1" WVA		15.6" WVA	
	Resolution	1024 x 600	1280 x 800		1920 x 1080	
	Brightness (cd/ m' )	450	425		300	
	Contrast Ratio	800:1	800:1		800:1	
	Backlight Type	LED	LED		LED	
	Backlight Life Time	> 30,000 hrs.	> 50,000 hrs.		> 30,000 hrs.	
	Colors	16.7M	16.7M		16.2M	
	LCD Viewing Angle (T/B/L/R)	85/85/85/85	89/89/89/89		89/89/89/89	
	Pixel Pitch (mm)	0.1506(H) x 0.1432(V)	0.1695(H) x 0.1695(V)		0.17925(H) x 0.17925(V)	
Touch Panel	Type	Tempered Glass, Capacitive Type Hardness Scale 7H	Tempered Glass, Capacitive Type Hardness Scale 7H		Tempered Glass, Capacitive Type Hardness Scale 7H	
Memory	Flash	4 GB	4 GB		4 GB	
	RAM	1 GB	1 GB		1 GB	
Processor		Quad-core RISC	Quad-core RISC		Quad-core RISC	
I/O Port	USB Host	USB 2.0 x 1	USB 2.0 x 1		USB 2.0 x 1	
	Ethernet	LAN 1: 10/100 Base-T x 1 LAN 2: 10/100 Base-T x 1	LAN 1: 10/100/1000 Base-T x 1 LAN 2: 10/100 Base-T x 1		LAN 1: 10/100/1000 Base-T x 1 LAN 2: 10/100 Base-T x 1	
	WiFi	N/A	M02 WiFi Expansion Module (Optional)		N/A	
	Audio Output	N/A	Built-in Mono Speaker		Built-in Mono Speaker	
RTC		Built-in	Built-in		Built-in	
Power	Input Power	24±20%VDC	24±20%VDC		24±20%VDC	
	Power Isolation	Built-in	Built-in		Built-in	
	Power Consumption	820mA@24VDC	700mA@24VDC		1.3A@24VDC	
	Voltage Resistance	500VAC (1 min.)	500VAC (1 min.)		500VAC (1 min.)	
	Isolation Resistance	Exceed 50MΩ @ 500VDC	Exceed 50MΩ @ 500VDC		Exceed 50MΩ @ 500VDC	
Specification	PCB Coating	Yes	Yes		Yes	
	Enclosure	Plastic	Plastic		Front bezel: Plastic, Rear Enclosure: Aluminum	
	Dimensions WxHxD	200.3 x 146.3 x 36.9 mm	266 x 196 x 42.7 mm		400 x 263 x 27.6 mm	
	Panel Cutout	192 x 138 mm	255 x 185 mm		384 x 247 mm	
	Weight	Approx. 0.7 kg	Approx. 1.1 kg		Approx. 1.6 kg	
	Mount	Panel mount	Panel mount, VESA mount 75 x 75 mm		Panel mount, VESA mount 100 x 100 mm	
Environment	Protection Structure	UL Type 4X (indoor use only) / NEMA4 / IP66 Compliant Front Panel	UL Type 4X (indoor use only) / NEMA4 / IP66 Compliant Front Panel		NEMA4 / IP66 Compliant Front Panel	
	Storage Temperature	-20° ~ 60° C (-4° ~ 140° F)	-20° ~ 60° C (-4° ~ 140° F)		-20° ~ 60° C (-4° ~ 140° F)	
	Operating Temperature	0° ~ 55° C (32° ~ 131° F)	0° ~ 55° C (32° ~ 131° F)		0° ~ 50° C (32° ~ 122° F)	
	Relative Humidity	10% ~ 90% (non-condensing)	10% ~ 90% (non-condensing)		10% ~ 90% (non-condensing)	
	Altitude	3,000 m	3,000 m		3,000 m	
	Vibration Endurance	10 to 25Hz (X, Y, Z direction 2G 30 minutes)	10 to 25Hz (X, Y, Z direction 2G 30 minutes)		10 to 25Hz (X, Y, Z direction 2G 30 minutes)	
Certificate	CE	CE marked	CE marked		CE marked	
	UL	cULus Listed	cULus Listed		cULus Listed	
	ATEX	N/A	ATEX Zone 2/22 Category 3 G/D		N/A	
Software	Browser	Chromium 132 (Upgradable)	Chromium 132 (Upgradable)		Chromium 132 (Upgradable)	
	Weincloud	EasyAccess 2.0 (Optional)	EasyAccess 2.0 (Optional)		EasyAccess 2.0 (Optional)	

cMT X  
Web Panel Series

Smart Control Solutions for Industry 4.0



www.weintekiiot.com

Tel: +886-2-22286770 | Fax: +886-2-22286771  
Sales: salesmail@weintek.com | Product Support: servicemail@weintek.com  
Address: 14F., No. 11, Qiaoh Rd., Zhonghe Dist., New Taipei City 235029, Taiwan, R.O.C.

WEINTEK and the WEINTEK logos are trademarks or registered trademarks of Weintek Labs., Inc. in many countries.  
© 2025 All rights reserved.

ENG | 2025.06.03

Follow Us on



Website

# All-in-One Data Center Take Command of Your Online Data!

Weintek unveils the new cMT X Web Panel, built for browser-based access that delivers real-time visibility into critical data. From production floors to management systems and data centers, it enables online monitoring, data integration, and predictive analytics.



cMT3162X (W)

cMT3072XP (W)

cMT3108XP (W)

## Live Browser Access for Instant Insights

### Built-in Chromium Browser

Launch the Web Panel and connect via Chromium, reducing wiring and extra hardware.

### Tempered Glass 7H Touch Panel

Available in 7", 10.1", and 15.6" sizes with glove-compatible capacitive touch for precise input, zooming, and swiping.

### LED Panel 178°<sup>MAX</sup> Wide Viewing Angle

LED display with 170°–178° wide viewing angle delivers clear, accurate visuals—perfect for multi-station, standing, or side viewing.

## Premium Hardware with Durability



### Quad-Core Power

With 4GB Flash and 1GB RAM, enjoy faster load times and stable multitasking for monitoring, visualization, and remote operations.



### Triple Industrial Protection

A corrosion-resistant PCB coating, an IP66 front panel that shields against water jets and dust, and a NEMA 4-rated enclosure deliver robust industrial-grade protection.



### Seamless Device Connectivity

Dual Ethernet ports enable flexible integration between system layers, while USB ensures secure data transfer, updates, and backups.

## Designed for Boundless Applications



### Smart Factory

Deploy Web Panels as clients to access PLC web systems from production lines or control stations, connecting to SCADA or Dashboard to retrieve process data, equipment status, or alarm logs.

### Smart Building

Use as a smart hub to control lights, AC, curtains, and home security with one touch. Ideal for offices, hotels, and communities—enabling remote and centralized control.



### Smart Logistics

Enable operators to follow WMS picking via touch screen. Confirm items and send AGVs to the next stop—streamlining logistics and reducing manual errors.