

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 ²) | 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) |
| | 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



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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° MAX 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.