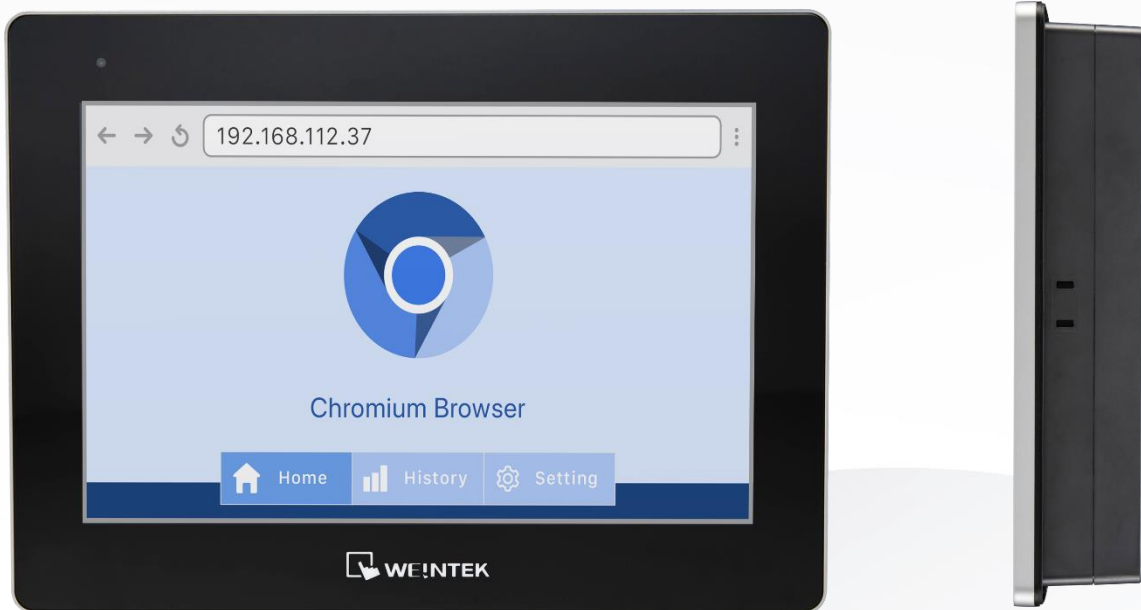


# cMT3108XP (W)

10.1" HTML5 Web Panel



**IP66 NEMA4**

## Key Features

- ▶ Powerful and versatile Chromium browser
- ▶ Compatible with M02 WiFi Expansion Module that supports wireless communication
- ▶ 10.1" 1280 × 800 LCD
- ▶ Ethernet port × 2, USB host port × 1
- ▶ Tempered glass capacitive touch panel
- ▶ Built-in 4 GB FLASH and 1 GB RAM
- ▶ Fan-less cooling system

# Technical Specifications

## Display

Display	10.1" Wide Viewing Angle (WVA)
Resolution	1280 × 800
Brightness (cd/m <sup>2</sup> )	425
Contrast Ratio	800:1
Backlight Life Time	> 50,000 hrs.
Colors	16.7 M
LCD Viewing Angle (T/B/L/R)	89/89/89/89
Pixel Pitch (mm)	0.1695 (H) × 0.1695 (V)

## Touch Panel

Type	Tempered Glass, Capacitive Type
Hardness Scale	7H

## Memory

FLASH	4 GB
RAM	1 GB

## Processor

CPU	Quad-core RISC
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## I/O Port

Memory Card Type	N/A
USB Host	USB 2.0 × 1
Ethernet	LAN 1: 10/100/1000 Base-T × 1 LAN 2: 10/100 Base-T × 1
COM Port	N/A
WiFi	M02 WiFi Expansion Module (Optional)
RS-485 Dual Isolation	N/A
CAN Bus	N/A
Audio Output	Built-in Mono Speaker

## Power

Input Power	24 ± 20 % VDC
Power Isolation	Built-in
Power Consumption	700 mA @ 24 VDC
Voltage Resistance	500 VAC (1 min.)
Isolation Resistance	Exceed 50 MΩ at 500 VDC

## Mechanical

Enclosure	Plastic
Dimensions W×H×D	266 × 196 × 42.7 mm
Panel Cutout	255 × 185 mm
Weight	Approx. 1.1 kg
Mount	Panel Mount, VESA Mount 75 × 75 mm

## Environment

PCB Coating	Yes
Protection Structure	UL Type 4X (indoor use only) / NEMA4 / IP66 Compliant Front Panel
Storage Temperature	-20° ~ 60°C (-4° ~ 140°F)
Operating Temperature	0° ~ 55°C (32° ~ 131°F)
Relative Humidity	10 % ~ 90 % (non-condensing)
Altitude	3,000 m
Vibration Endurance	10 to 25 Hz (X, Y, Z direction 2G 30 minutes)

## Certificate

CE	CE Marked
ATEX	ATEX Zone 2/22 Category 3 G/D
UL	cULus Listed

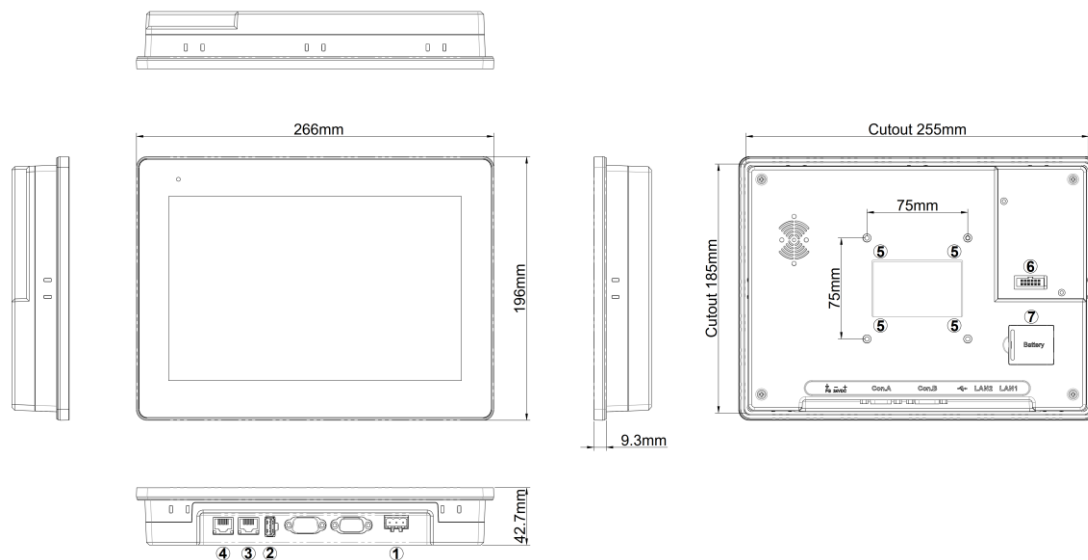
## Software

Browser	Chromium 132 (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>1</b>	Power Connector
<b>2</b>	USB Host
<b>3</b>	LAN 2
<b>4</b>	LAN 1

<b>5</b>	VESA 75 mm Screw Holes
<b>6</b>	Expansion Module Connector
<b>7</b>	Battery

# Part Number

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**【cMT3108XP (W)】**

10.1" 1280 × 800 WVA LCD HMI, Built-in 4 GB FLASH / 1 GB RAM

**【RZUSK7010】** (included in package)

USB Clamp & Tying Strap

## Optional:

**M02:** WiFi Expansion Module

**RZACEA020:** EasyAccess 2.0 Activation Card