

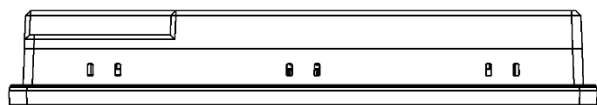
10.1" ~ 15.6" iV Series Secondary Display for cMT Devices



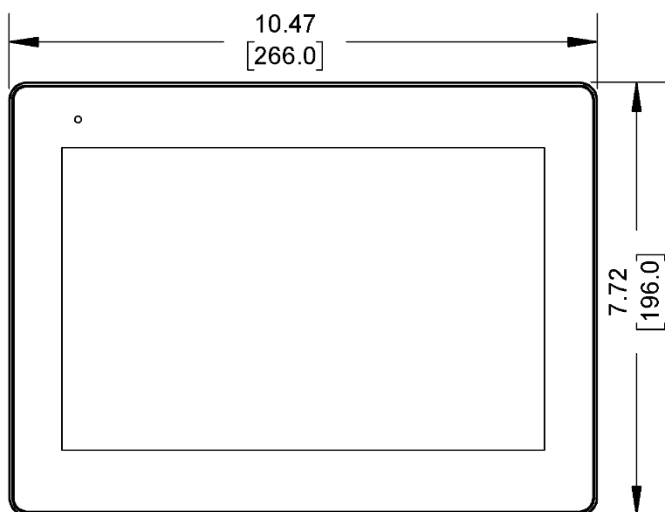
- Built-in cMT Viewer
- Capacitive Touchscreen Technology
- Built-in 4GB Flash Memory and RTC
- NEMA4/IP66 Compliant Front Panel
- Wide Viewing Angle LCD Display

System	CPU	Quad-core RISC	
	Memory (Flash)	4 GB	
	Memory (RAM)	1 GB	
Touch Screen	RTC	Built-in	
	Type	Tempered Glass, Capacitive Type	
	Hardness Scale	7H	
I/O Ports	LAN	LAN 1: 10/100/1000 Mbps RJ45 LAN 2: 10/100 Mbps RJ45	
	USB Host	1 x USB 2.0 (Type A)	
	USB Client	N/A	
	SD Card Slot	N/A	
	CANbus	N/A	
	Audio Output	Built-in Mono Speaker	
Display	Display Type	10.1" Wide Viewing Angle (WVA)	15.6" Wide Viewing Angle (WVA)
	Size (W x H)	8.58" x 5.38" [218 x 137 mm]	13.60" x 7.68" [345.6 x 195 mm]
	Max. Resolution	1280 x 800	1920 x 1080
	Max. Colors	16.7M	16.2M
	Luminance (cd/m²)	425	300
	Backlight Lifetime (Hours)	50,000+	30,000+
	View Angle (H°/V°)	178/178	
Expansion	Wi-Fi	M02 Wi-Fi Expansion Module (Optional)*	N/A
Electrical	Input Voltage	24 VDC (±20%)	
	Input Current	700 mA @ 24 VDC	1.30A @ 24 VDC
	Input Power	16.8 W	31.2 W
	Power Isolation	Built-in	
	Isolation Resistance	Exceed 50 MΩ at 500 VDC	
Mechanical	Dimensions (W x H x D)	10.47" x 7.72" x 1.68" [266 x 196 x 42.7 mm]	15.75 x 10.35 x 1.09" [400 x 263 x 27.6 mm]
	Panel Cutout (W x H)	10.04" x 7.28" [255 x 185 mm]	15.12" x 9.72" [384 x 247 mm]
	Net Weight	Approx. 2.43 lbs (1.1 kg)	Approx. 3.53 lbs (1.6 kg)
	Enclosure	Plastic	Front Bezel: Plastic, Rear Enclosure: Aluminum
	Mounting	Panel mount, VESA mount 75 x 75 mm	Panel mount, VESA mount 100 x 100 mm
Environmental	PCB Coating	Yes	
	Operating Temperature	32 ~ 131° F (0~55° C)	32 ~ 122° F (0~50° C)
	Storage Temperature	-4 ~ 140° F (-20 ~ 60° C)	
	Relative Humidity	10 ~ 90% (non-condensing)	
	Vibration Endurance	10 to 25 Hz (X, Y, Z direction, 2G, 30 minutes)	
	Rating	UL Type 4x (indoor use only) / NEMA4 / IP66 compliant front panel	NEMA4 / IP66 compliant front panel
	Certifications	CE, ATEX Zone 2/22 Category 3 G/D, cULus	CE, cULus
Language	Display	English, French, Italian, Spanish, Russian, Simplified Chinese, Traditional Chinese, Korean, German, Polish	
	Input Methods	English, French, Italian, Spanish, Russian, Simplified Chinese, Traditional Chinese, Korean, German, Polish	
Software	cMT Viewer	Yes	
Notes	* M02 Wi-Fi Expansion Module (sold separately – see website Product Page or contact Maple Systems for information)		

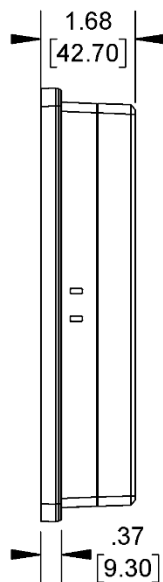
cMT3108XP(iV)



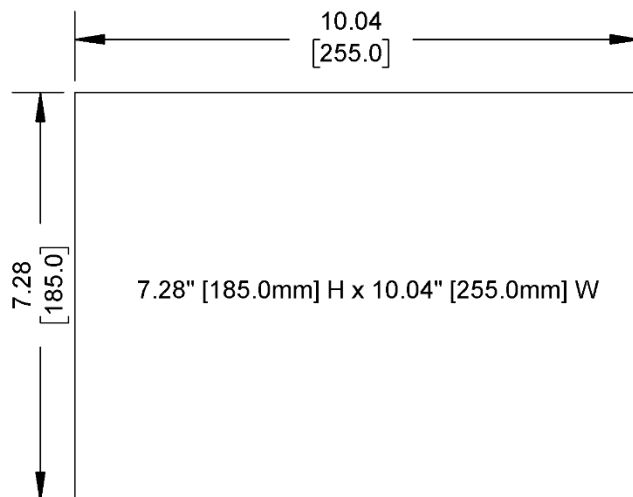
Top View



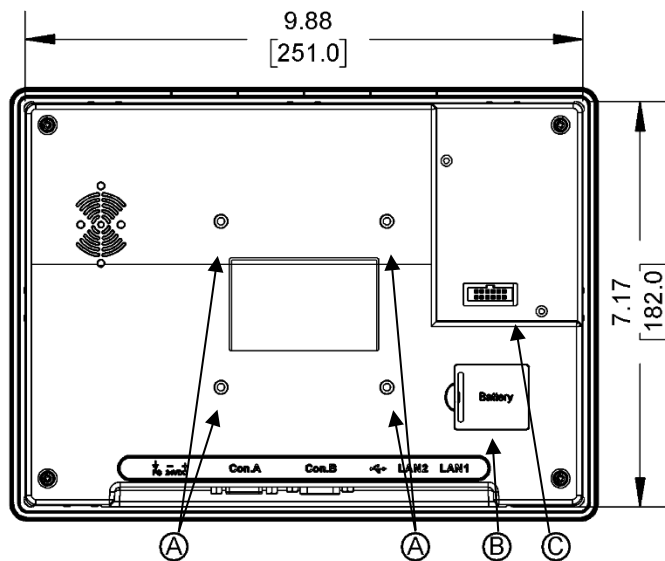
Front View



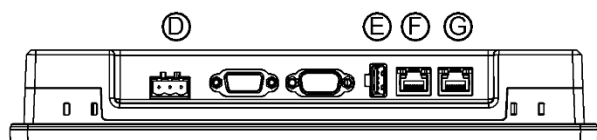
Side View



Cutout Dimensions



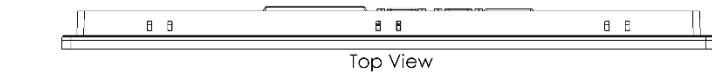
Rear View



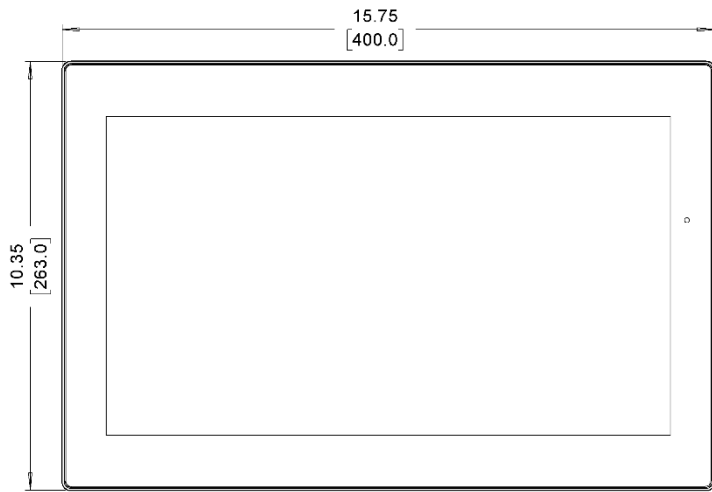
Bottom View

- A VESA 75 mm Screw Holes
- B Battery Compartment
- C Expansion Module Connector
- D Power Connector
- E USB Host Port
- F LAN 2
- G LAN 1

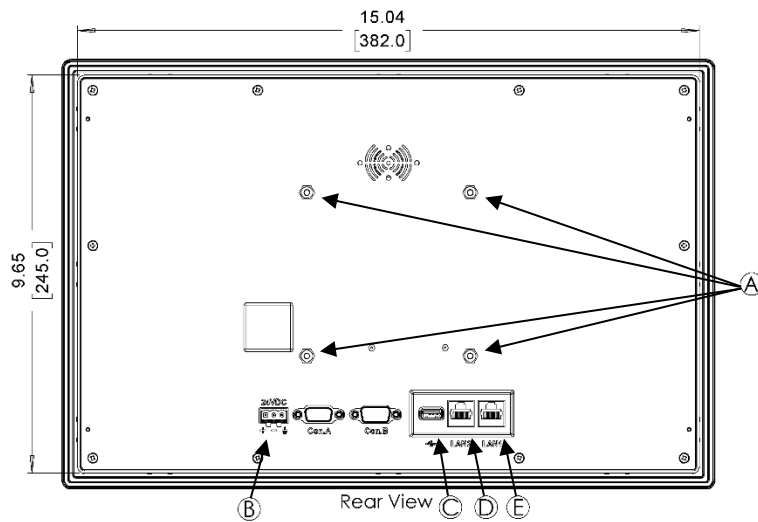
cMT3162X(iV)



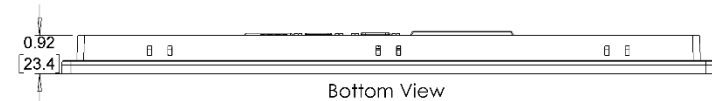
Top View



Front View

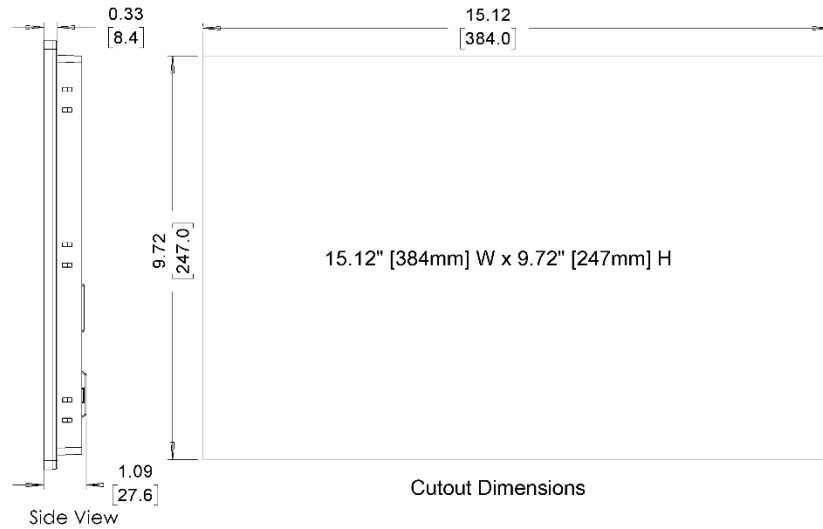


Rear View



Bottom View

Dimensions are in inches [mm]



Cutout Dimensions

- A VESA 100 mm Screw Holes
- B Power Connector
- C USB Host Port
- D LAN 2
- E LAN 1