

4.3” ~ 15.6” HTML5 Web HMI with Chromium Version 132

- Built-in Chromium Browser Version 132
- Fanless Cooling System
- 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	
	RTC	Built-in	
Touch Screen	**Type**	4- Wire Resistive Type	Tempered Glass, Capacitive Type
	Hardness Scale	NA	7H
Display	**Display Type**	**4.3” Wide Viewing Angle (WVA)**	**7” Wide Viewing Angle (WVA)**
	Size (W x H)	3.74” x 2.13” [95 x 54 mm]	6.09” x 3.39” [155 x 86 mm]
	Max. Resolution	800 x 480	1024 x 600
	Max. Colors	16.7M	16.7M
	Luminance (cd/m^2)	530	450
	Backlight Lifetime (Hours)	30,000+	30,000+
	View Angle (H°/V°)	160/160	170/170
I/O Ports	**LAN**	LAN 1: 10/100/1000 Mbps RJ45 LAN 2: 10/100 Mbps RJ45	LAN 1: 10/100 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	N/A	
Expansion	**Wi-Fi**	N/A	
Electrical	**Input Voltage**	24 VDC (±20%)	
	Input Current	510 mA @ 24 VDC	820 mA @ 24 VDC
	Input Power	12.2 W	19.7 W
	Power Isolation	Built-in	
	Isolation Resistance	Exceed 50 MΩ at 500 VDC	
Mechanical	**Dimensions (W x H x D)**	5.04” x 4.02” x 1.26” [128 x 102 x 32 mm]	7.89” x 5.76” x 1.45” [200.3 x 146.3 x 36.9 mm]
	Panel Cutout (W x H)	4.69” x 3.67” [119 x 93 mm]	7.56” x 5.43” [192 x 138 mm]
	Net Weight	Approx. 0.6 lbs [0.27 kg]	Approx. 1.54 lbs [0.7 kg]
	Enclosure	Plastic	
	Mounting	Panel mount	
	PCB Coating	Yes	
Environmental	**Operating Temperature**	32 ~ 122° F (0~50° C)	32 ~ 131° F (0~55° 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	
	Certifications	CE, cULus, RoHS	
Software	**Browser**	Chromium Based Browser Version 132	
Notes	* M02 Wi-Fi Expansion Module (sold separately – see website Product Page or contact Maple Systems for information) * 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		

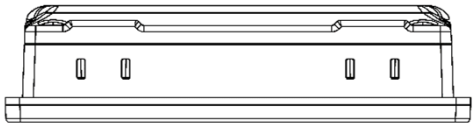


4.3” ~ 15.6” HTML5 Web HMI with Chromium Version 132

- Built-in Chromium Browser Version 132
- Capacitive Touchscreen Technology
- Built-in 4GB Flash Memory and RTC
- NEMA4/IP66 Compliant Front Panel
- Wide Viewing Angle LCD Display

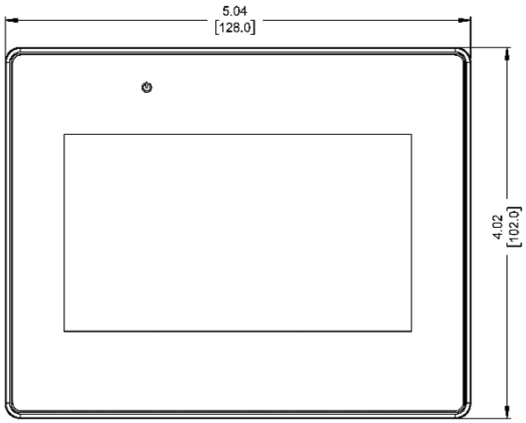
System	**CPU**	Quad-core RISC	
	Memory (Flash)	4 GB	
	Memory (RAM)	1 GB	
	RTC	Built-in	
Touch Screen	**Type**	Tempered Glass, Capacitive Type	
	Hardness Scale	7H	
Display	**Display Type**	**10.1” Wide Viewing Angle (WVA)**	**15.6” Wide Viewing Angle (WVA)**
	Size (W x H)	8.58” x 5.38” [218 x 137 mm]	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	178/178
I/O Ports	**LAN**	LAN 1: 10/100/1000 Mbps RJ45 LAN 2: 10/100 Mbps RJ45	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	Built-in Mono Speaker
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
	PCB Coating	Yes	
Environmental	**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, RoHS	CE, cULus, RoHS
Software	**Browser**	Chromium Based Browser Version 132	
Notes	* M02 Wi-Fi Expansion Module (sold separately – see website Product Page or contact Maple Systems for information) * 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		

cMT2058XHW

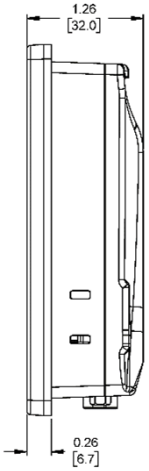


Top View

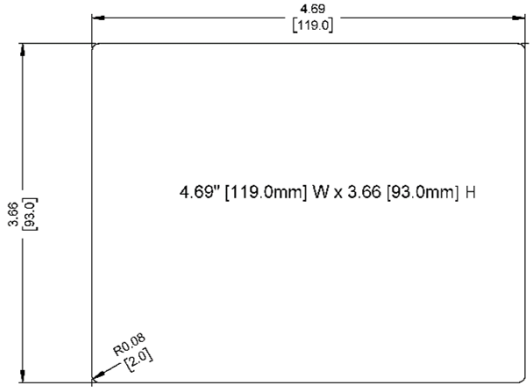
Dimensions are in inches [mm]



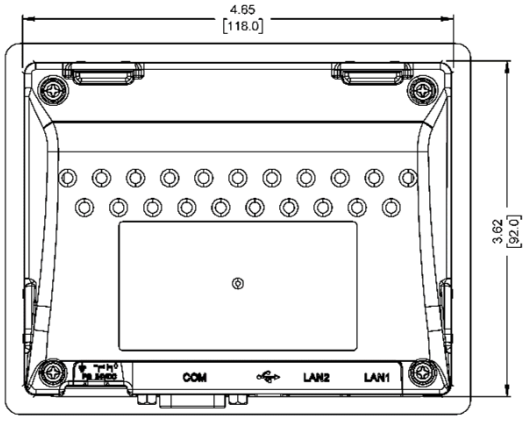
Front View



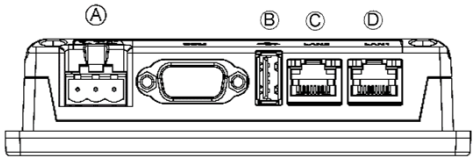
Side View



Cutout Dimensions



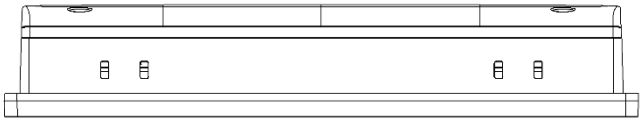
Rear View



Bottom View

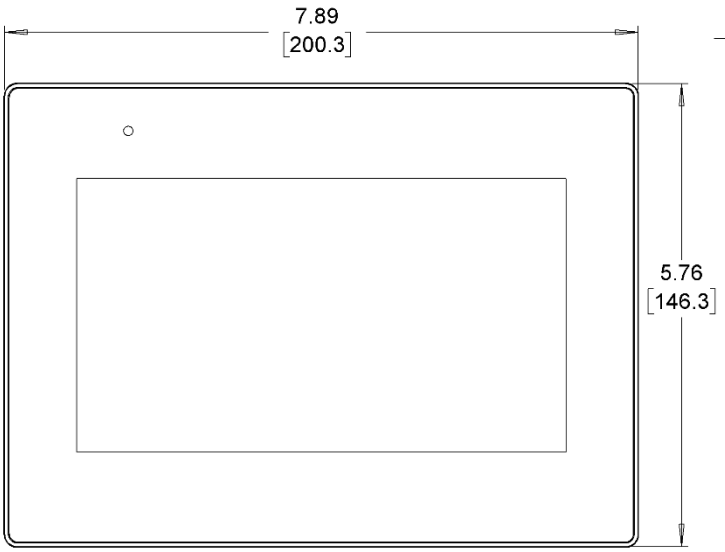
A	Power Connector
B	USB Host Port
C	LAN 2
D	LAN 1

cMT3072XPW

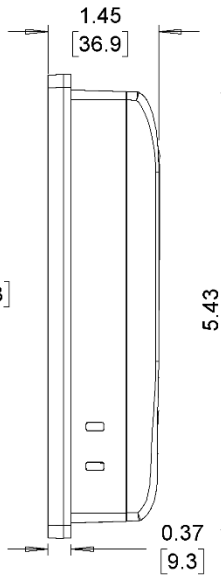


Top View

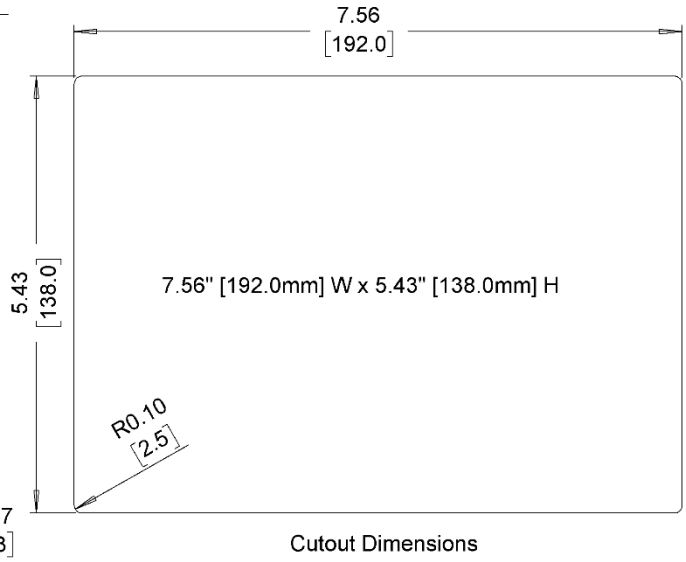
Dimensions are in inches [mm]



Front View



Side View



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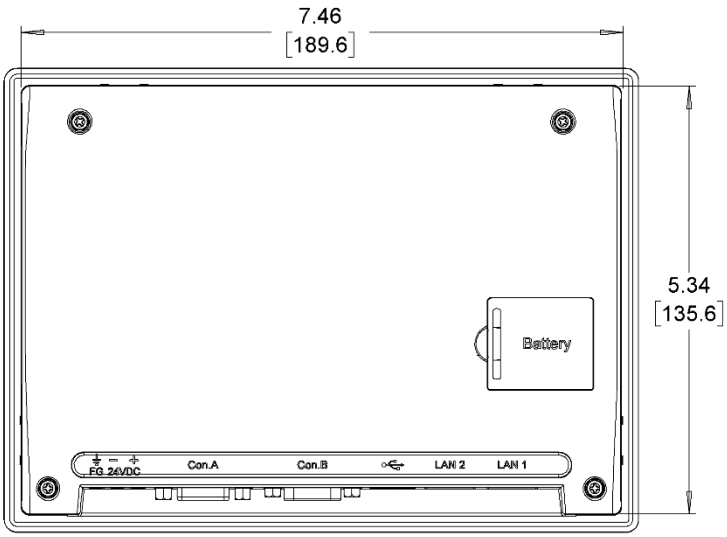
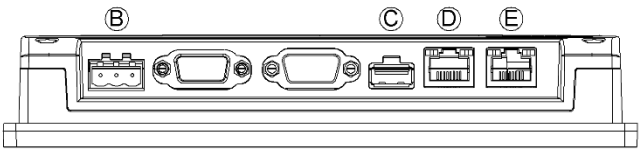


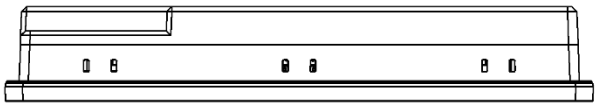
Rear View



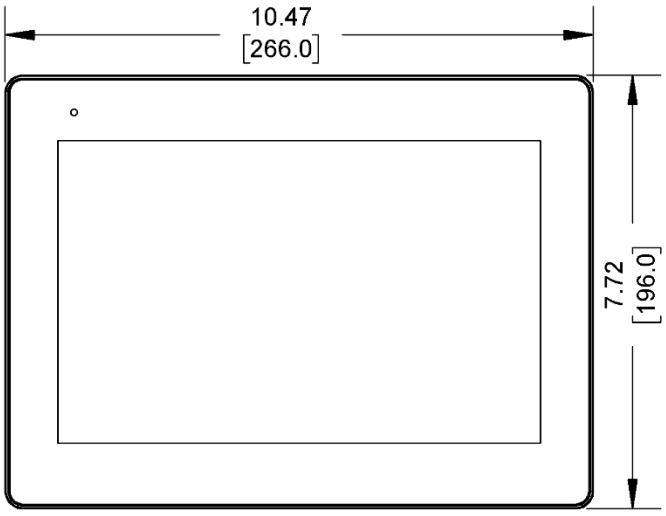
Bottom View

A	Battery Compartment
B	Power Connector
C	USB Host Port
D	LAN 2
E	LAN 1

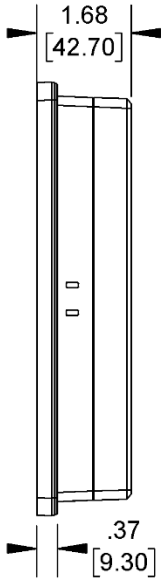
cMT3108XPW



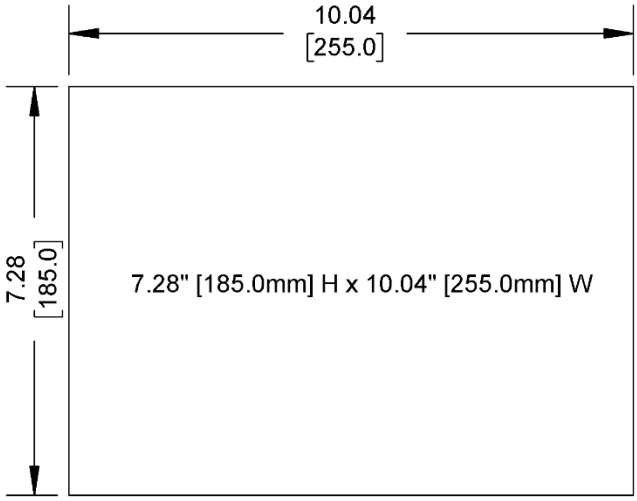
Top View



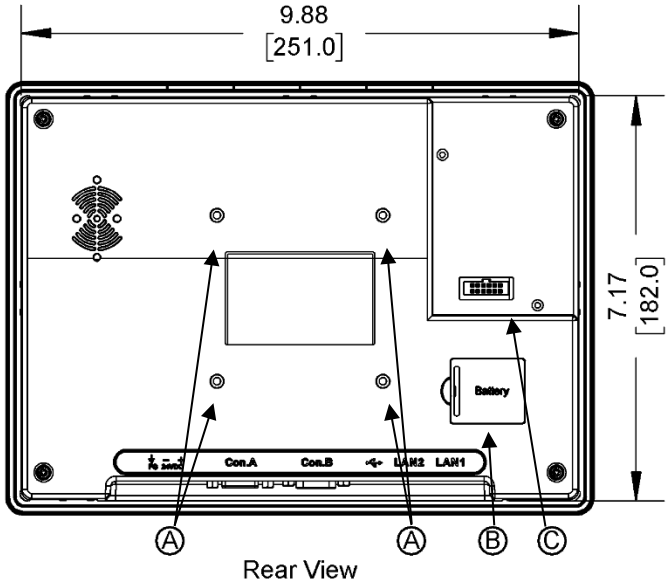
Front View



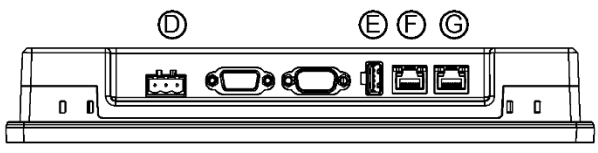
Side View



Cutout Dimensions



Rear View



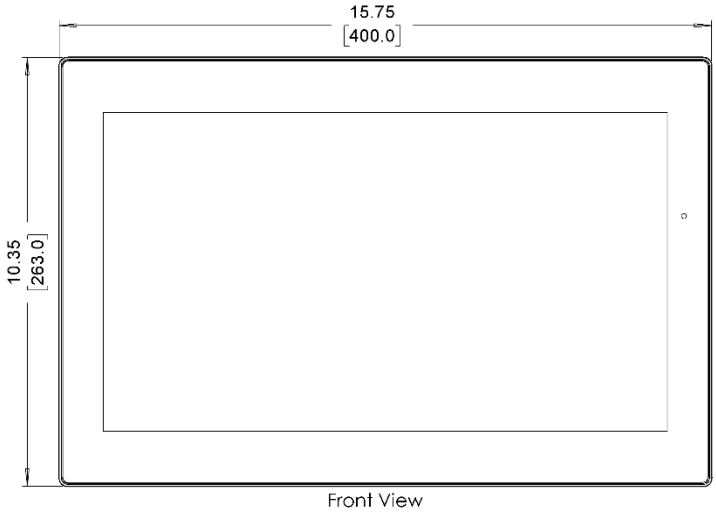
Bottom View

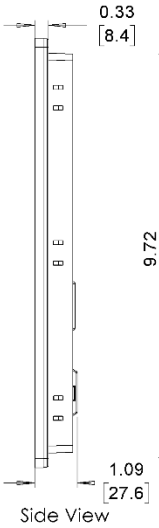
A	VESA 75 mm Screw Holes
B	Battery Compartment
C	Expansion Module Connector
D	Power Connector
E	USB Host Port
F	LAN 2
G	LAN 1

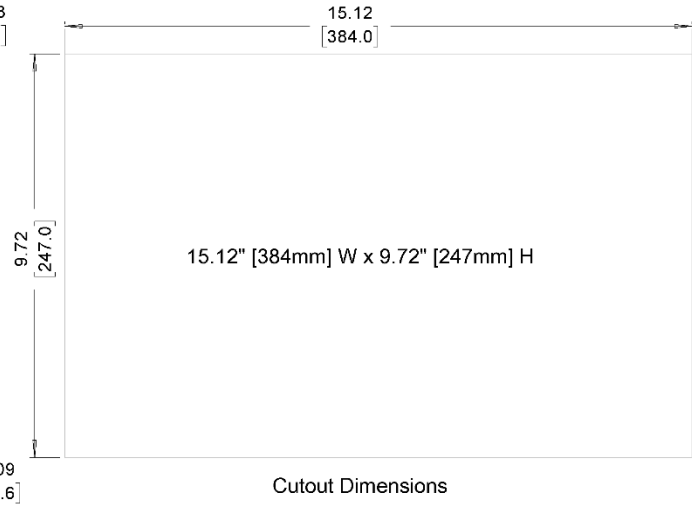
cMT3162XW

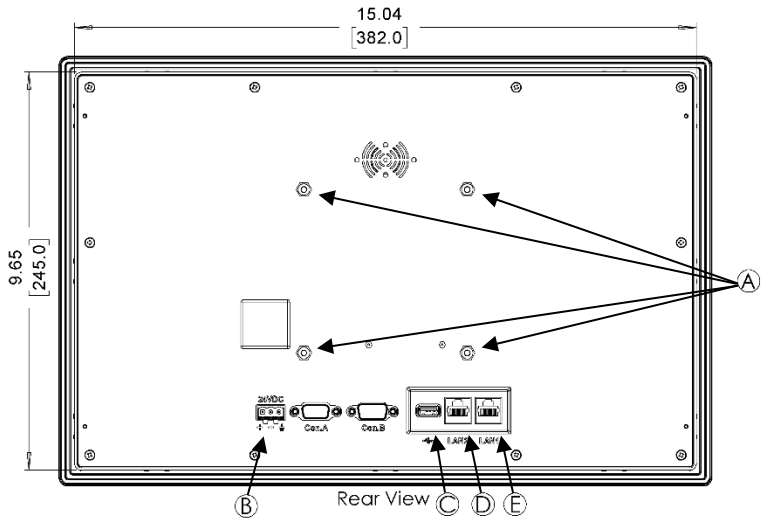


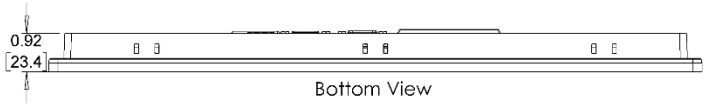
Dimensions are in inches [mm]











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