

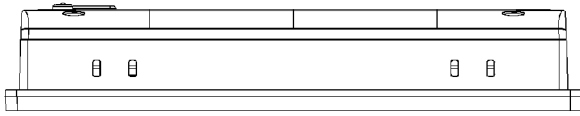


## 7.0" cMT HMI with Built-In Server

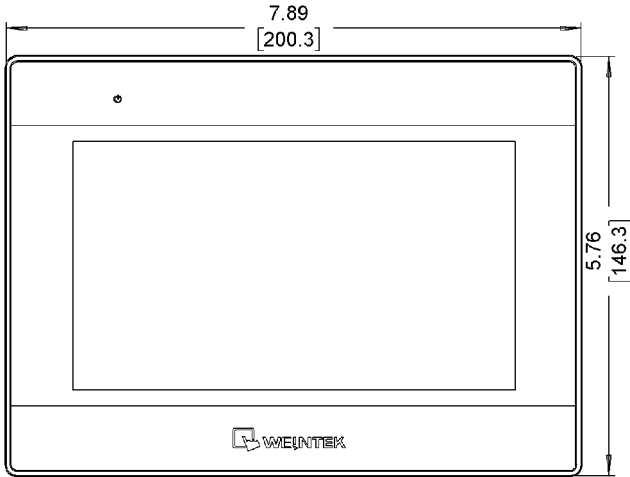


- 7.0" TFT LCD with 800 x 480 Pixel Resolution
- CANBus
- Dual Ethernet Ports
- MQTT, OPC-UA Client / Server Built-in
- SQL Database Integration

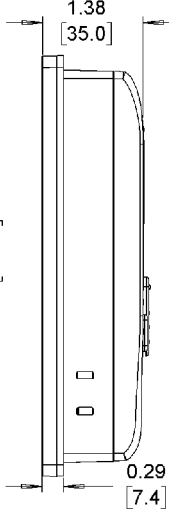
System	CPU	Quad-Core 64-bit RISC Cortex-A35, 1.5 GHz
	Memory (RAM)	1 GB
	Memory (Flash)	4 GB
	RTC	Built-in
I/O Ports	Serial	1 x DE9P COM1: RS-232, COM3: RS-232* 1 x DE9S COM2: RS-485 2 or 4 wire, COM3: RS-485 2 wire, CANbus
	LAN	2 x 10/100 Base-T RJ-45
	CANbus	Yes
	USB Host	1 x USB 2.0
	USB Client	N/A
	Audio	N/A
	Video	N/A
	Wi-Fi	N/A
	HDMI®	N/A
	SD Card Slot	N/A
	Display	Display Type
Size (W x H)		6.02 x 3.39 inches [153 x 86 mm]
Max. Resolution		800 x 480
Max. Color		16.7 M
Luminance (cd/m <sup>2</sup> )		400
View Angle (H°/V°)		160/140
Contrast Ratio		800:1
Backlight Lifetime (Hours)		30,000+
Touch Screen	Type	4-wire resistive touch
	Active Area Accuracy	Length (X) ±2%, width (Y) ±2%
Electrical	Input Voltage	24 ±20% VDC
	Input Current	850mA @ 24 VDC
	Input Power	20.4 W
	Power Isolation	Built-in
	Isolation Resistance	Exceed 50 MΩ at 500 VDC
Mechanical	Enclosure	Plastic, charcoal grey
	PCB Coating	Yes
	Dimensions (W x H x D)	7.89 x 5.76 x 1.38 inches [200.3 x 146.3 x 35 mm]
	Net Weight	Approx. 1.32 lbs. [0.6 kg]
	Mounting	Panel mounting
Environmental	Operating Temperature	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), NEMA 4, IP66 compliant front panel
	Certifications	cULus, CE, RoHS
Software	EasyBuilder Pro (v6.04.02 or later) EasyAccess 2.0 (optional)	
Notes	*Only Tx and Rx may be used for COM1 RS-232 while COM3 RS-232 is in use. Specifications subject to change without notice	



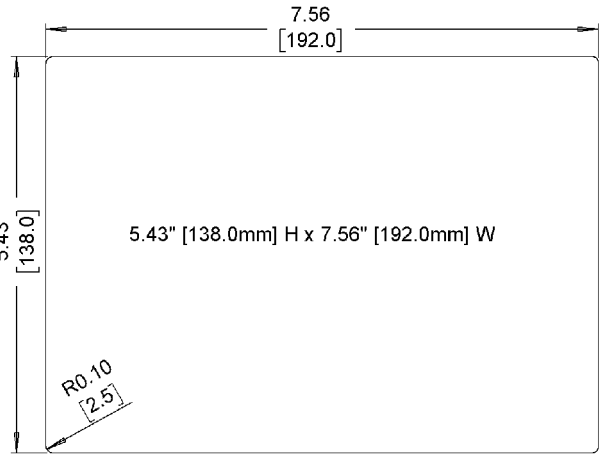
Top View



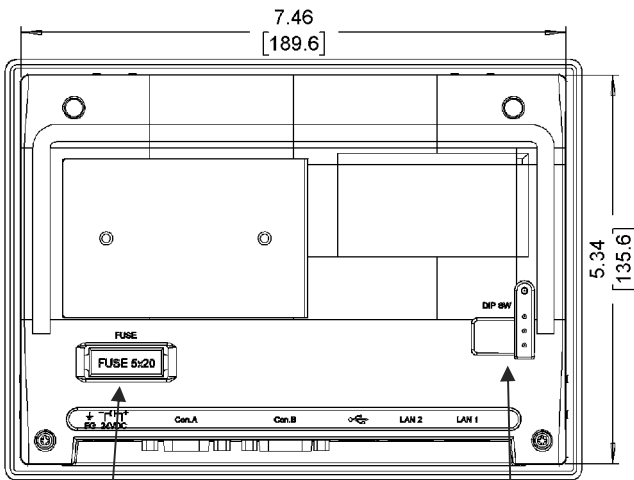
Front View



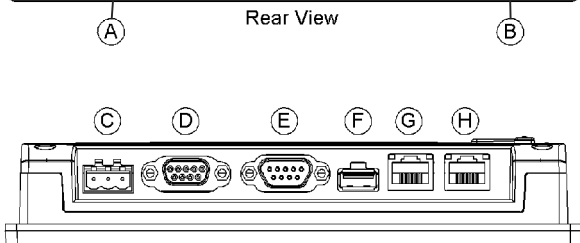
Side View



Cutout Dimensions



Rear View



Bottom View

- A Fuse
- B DIP Switches & Reset Button
- C Power Connector
- D COM Port DE9S
- E COM Port DE9P
- F USB 2.0 Host Port
- G Ethernet Port
- H Ethernet Port