



HMI5150XL | Advanced HMI Series

15" Touchscreen HMI



- Enhanced Graphics, Animation
- Enhanced Security
- Email Notification
- Recipe, Data Logging, Pie Charts
- Trend Graphic, Circular Trends
- Remote Access (Easy Access 2.0)



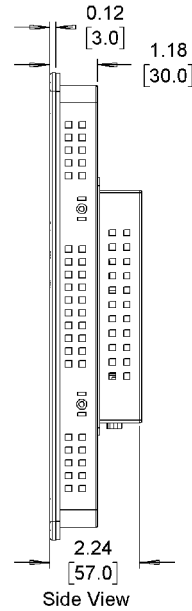
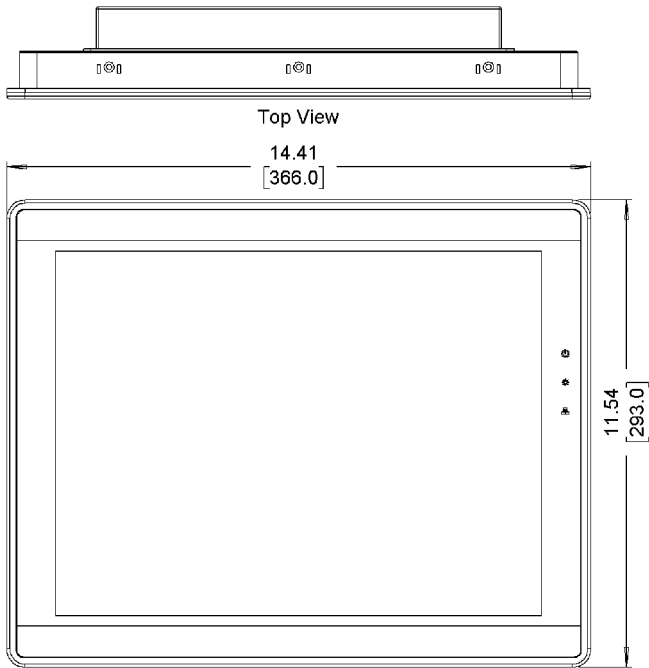
EasyAccess2.0



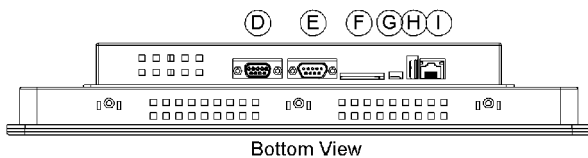
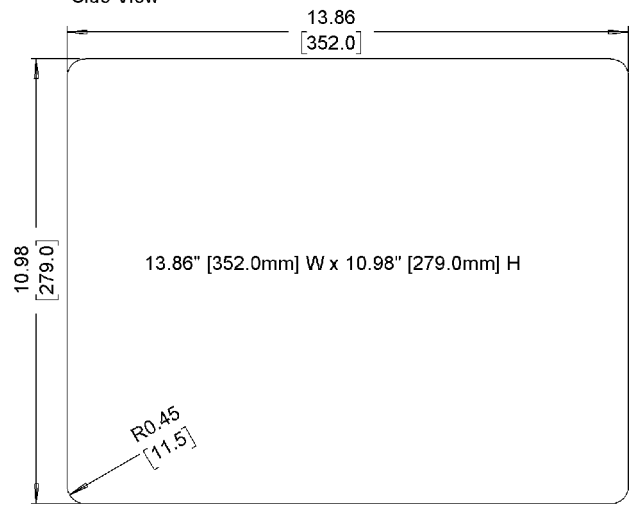
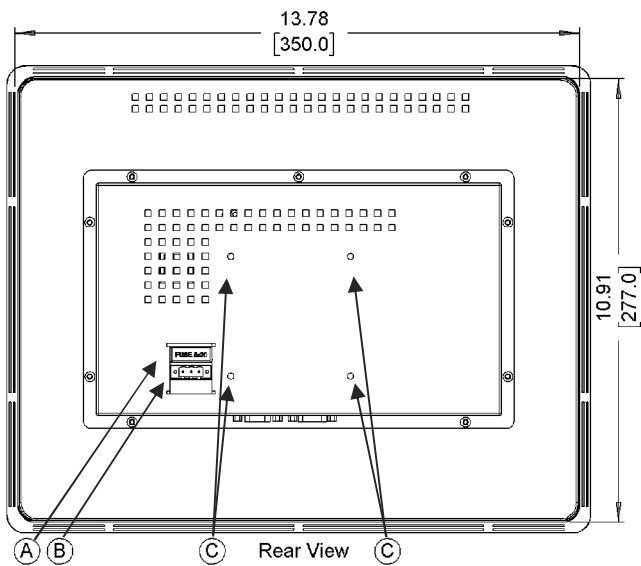
Sparkplug™



System	CPU	32-bit RISC Cortex-A8, 1 GHz
	Memory (RAM)	256 MB
	Memory (Flash)	256 MB
	RTC	Built-in
I/O Ports	Serial	1 x DE9P COM1: RS-232 1 x DE9S COM1: RS-485 2 or 4 wire, COM3: RS-485 2 wire
	LAN	1 x 10/100 Base-T RJ-45
	CANbus	N/A
	USB Host	1 x USB 2.0
	USB Client	1 x mini USB 2.0
	Audio	N/A
	Video	N/A
	Wi-Fi	N/A
	HDMI®	N/A
	SD Card Slot	SD/SDHC
Display	Display Type	15" IPS LCD
	Size (W x H)	12.04 x 9.06 inches [306 x 230 mm]
	Resolution (pixels)	1024 x 768
	Max. Colors	16.2 M
	Luminance (cd/m²)	400
	Viewing Angle (H°/V°)	178/178
	Contrast Ratio	1000:1
	Backlight Lifetime (hours)	50,000+
Touch Screen	Type	4-wire resistive touch
	Active Area Accuracy	Length (X) ± 2%, width (Y) ± 2%
Electrical	Input Voltage	24 ± 20% VDC
	Input Current	1.2 A @ 24 VDC
	Input Power	28.8 W
	Power Isolation	Built-in
Mechanical	Isolation Resistance	Exceed 50 MΩ at 500 VDC
	Enclosure	Aluminum, charcoal grey
	PCB Coating	Yes
	Dimensions (W x H x D)	14.41 x 11.54 x 2.24 inches [366 x 293 x 57 mm]
	Net Weight	Approx. 6.06 lbs. [2.75 kg]
Environmental	Mounting	Panel or VESA 75 x 75 mm mounting
	Operating Temperature	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, 2 G, 30 minutes)
	Ratings	UL Type 4X (indoor use only), NEMA 4, IP65 compliant front panel
	Certifications	cULus, CE, RoHS
Software	EasyBuilder Pro (v6.00.01.174 or later), EasyAccess 2.0 (optional), IIoT Ready, MQTT, Sparkplug, VNC	
Notes	Specifications subject to change without notice	



Dimensions are in inches [mm]



- | | |
|--------------------------|-----------------------|
| A Fuse | F SD/SDHC Card Slot |
| B Power Connector | G USB 2.0 Client Port |
| C VESA 75 mm Screw Holes | H USB 2.0 Host Port |
| D COM Port DE9S | I Ethernet Port |
| E COM Port DE9P | |