

12.1" Touchscreen HMI



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



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 USB 2.0
	Audio	N/A
	Video	N/A
	Wi-Fi	N/A
	HDMI®	N/A
	SD Card Slot	SD/SDHC
Display	Display Type	12.1" TFT LCD
	Size (W x H)	9.76 x 7.34 inches [248 x 187 mm]
	Resolution (pixels)	1024 x 768
	Max. Colors	16.2 M
	Luminance (cd/m²)	500
	Viewing Angle (H°/V°)	N/A
	Contrast Ratio	700:1
	Backlight Lifetime	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	800 mA @ 24 VDC
	Input Power	19.2 W
	Power Isolation	Built-in
	Isolation Resistance	Exceed 50 MΩ at 500 VDC
Mechanical	Enclosure	Aluminum, charcoal grey
	PCB Coating	Yes
	Dimensions	12.48 x 9.61 x 1.81 inches
	Net Weight	Approx. 4.6 lbs. [2.1 kg]
	Mounting	Panel or VESA 75 x 75 mm mounting
Environmental	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, IP66 compliant front panel
Certifications	cULus, CE, RoHS	
Software	EBPro (v6.00.01.174 or later), EasyAccess 2.0 (optional), MQTT, VNC	
Notes	Specifications subject to change without notice	

Dimensions are in inches [mm]

