

15" Touchscreen HMI with IIoT Features



- High Speed Screen Update
- Dual Ethernet Ports
- Built-in Edge Gateway Function
- Enhanced Graphics & Security
- Email Alarm Notification and Recipe Functionality
- PDF Reader



System	CPU	32-bit RISC Quad-Core 1.6 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 COM1: RS-485 2 or 4 wire, COM3: RS-485 2 wire
	LAN	1 x 10/100 Base-T RJ-45, 1 x GbE RJ-45
	CANbus	N/A
	USB Host	1 x USB 2.0
	USB Client	N/A
	Audio	1 x audio line out – 3.5 mm and built-in mono speaker
	Video	N/A
	Wi-Fi	N/A
	HDMI®	N/A
		SD Card Slot
Display	Display Type	15" IPS LCD
	Size (W x H)	12.00 x 9.00 inches [304.7 x 228.5 mm]
	Max. Resolution	1024 x 768
	Max. Colors	16.2 M
	Luminance (cd/m²)	400
	View 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	1.3 A @ 24 VDC
	Input Power	31.2 W
	Power Isolation	Built-in
	Isolation Resistance	Exceed 50 MΩ at 500 VDC
Mechanical	Enclosure	Aluminum
	PCB Coating	Yes
	Dimensions (W x H x D)	14.41 x 11.54 x 1.90 inches [366 x 293 x 48.2 mm]
	Cutout Dimensions (W x H)	13.86 x 10.98 inches [352 x 279 mm]
	Net Weight	Approx. 5.73 lbs. [2.6 kg]
	Mounting	Panel mounting, VESA 75 x 75 mm
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, 2G, 30 minutes)
	Rating	UL Type 4X (indoor use only), NEMA 4, IP66 compliant front panel
Software	Certifications	cULus, CE, RoHS
		EBPro (v6.05.02 or later), EasyAccess 2.0 (optional), CODESYS (optional), IIoT Ready, MQTT, Sparkplug B, VNC, CMTViewer, Webview
Notes	*Only Tx and Rx may be used for COM1 RS-232 while COM3 RS-232 is in use. MPI is not supported. Specifications subject to change without notice	

