



10.1" Touchscreen HMI with IIoT Features



- Wireless Compatibility via M02 Wi-Fi Expansion Module*
- High-Speed Screen Update
- Built-In Edge Gateway Function
- E-mail Alarm Notification
- Recipe Functionality, PDF Reader



System	CPU	Quad-Core 32-bit RISC, 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 COM2: 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	N/A
	Video	N/A
	Wi-Fi*	M02 Wi-Fi Expansion Module (optional – see notes)
	HDMI®	N/A
	SD Card Slot	N/A
Display	Display Type	10.1" TFT LCD
	Size (W x H)	8.82 x 4.96 inches [224 x 126 mm]
	Max. Resolution	1024 x 600
	Max. Color	16.7 M
	Luminance (cd/m ²)	350
	View Angle (H°/V°)	160/140
	Contrast Ratio	500:1
Touch Screen	Backlight Lifetime (Hours)	50,000+
	Type	4-wire resistive touch
Electrical	Active Area Accuracy	Length (X) ±2%, width (Y) ±2%
	Input Voltage	24 ± 20% VDC
	Input Current	1 A @ 24 VDC
	Input Power	24 W
	Power Isolation	Built-in
Mechanical	Isolation Resistance	Exceed 50 MΩ at 500 VDC
	Enclosure	Plastic, Black
	PCB Coating	Yes
	Dimensions (W x H x D)	10.67 x 8.39 x 1.50 inches [271 x 213 x 38 mm]
	Panel Cutout (W x H)	10.24 x 7.95 inches [260 x 202 mm]
	Net Weight	Approx. 2.65 lbs. [1.2 kg]
Environmental	Mounting	Panel mounting, VESA 75 x 75 mm
	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
	Software	EBPro (v6.06.02 or later), EasyAccess 2.0 (Optional), CODESYS® (Optional) IIoT Ready, MQTT, Sparkplug B, VNC, CMTViewer, Webview
Notes	<p>* M02 Wi-Fi Expansion Module (sold separately – see website Product Page or contact Maple Systems for information) **Only Tx and Rx may be used for COM1 RS-232 while COM3 RS-232 is in use. MPI is not supported.</p> <p>Codesys® is a trademark of 3S-Smart Software Solutions GmbH Specifications subject to change without notice</p>	

