



9.7" cMT HMI with Built-In Server



- Most Powerful 9.7" HMI – Quad-Core Cortex-A17 1.6GHz CPU
- 1024 x 768 Pixel Resolution
- Built-In Server Allows for Easy Monitoring via cMT Viewer App
- Supports MQTT & OPC-UA Protocols
- Built-in EasyAccess 2.0

System	CPU	32-bit RISC Quad-Core Cortex-A17, 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, CANBus
	LAN	1 x 10/100 Base-T RJ-45, 1x GbE RJ-45
	CANbus	Yes
	USB Host	1 x USB 2.0
	USB Client	N/A
	Audio	Built-in Mono Speaker
	Video	N/A
	Wi-Fi	N/A
	HDMI®	N/A
	SD Card Slot	N/A
	Display	Display Type
Size (W x H)		7.78 x 5.84 inches [197.6 x 148.5 mm]
Max. Resolution		1024 x 768
Max. Color		262K
Luminance (cd/m²)		350
View Angle (H°/V°)		140/130
Contrast Ratio		500:1
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	1 A @ 24 VDC
	Input Power	24 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)	10.26 x 8.00 x 1.75 inches [260.6 x 203.1 x 44.5 mm]
	Net Weight	Approx. 2.2 lbs. [1 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
	Certifications	cULus, CE, RoHS
Software	EasyBuilder Pro (v6.04.01.473 or later) EasyAccess 2.0 pre-installed and activated CODESYS (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		

