



## HMI with 10.1" TFT Display



- 1024 x 600 Pixel Resolution
- 600 MHz RISC CPU
- 2 Serial Ports
- 1 USB Host Port + 1 Micro USB

<b>System</b>	CPU	32-bit RISC Cortex-A8, 600 MHz
	Memory (RAM)	128 MB
	Memory (Flash)	128 MB
	RTC	Built-in
<b>I/O Ports</b>	Serial Ports	1 x DE9P COM1: RS-232, COM3: RS-232* 1 x DE9S COM2: RS-485 2 or 4 wire, COM3: RS-485 2 wire
	Ethernet	N/A
	CAN bus	N/A
	USB Host	1 x USB 2.0
	USB Client	1 x micro USB 2.0
	Audio	N/A
	Video	N/A
	Wi-Fi	N/A
	HDMI	N/A
	SD Card Slot	N/A
<b>Display</b>	Display Type	10.1" TFT LCD
	Size (W x H)	8.70 x 5.12 inches [221 x 130 mm]
	Resolution (pixels)	1024 x 600
	Luminance (cd/m <sup>2</sup> )	400
	Contrast Ratio	600:1
	Max. Colors	16 M
	Backlight Lifetime (hours)	25,000+
<b>Touch Screen</b>	Type	4-wire resistive touch
	Active Area Accuracy	Length (X) ±2%, width (Y) ±2%
<b>Electrical</b>	Input Voltage	24 ± 20% VDC
	Input Current	650 mA @ 24 VDC
	Power Isolation	Built-in
	Isolation Resistance	Exceed 50 MΩ at 500VDC
<b>Mechanical</b>	Enclosure	Plastic, charcoal grey
	PCB Coating	N/A
	Dimensions (W x H x D)	10.67 x 8.39 x 1.42 inches [271 x 213 x 36 mm]
	Weight	2.2 lbs. [1kg]
<b>Environmental</b>	Mounting	Panel 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, 2G, 30 minutes)
	Rating	IP65 compliant front panel, NEMA 4X indoor use only
<b>Software</b>	Certifications	CE, RoHS
<b>Software</b>		EZwarePlus (v5.07.01.150 or later)
<b>Notes</b>	*RTS/CTS cannot be used for COM1 RS-232 while COM3 RS-232 is in use.	