



## 7" Industrial HMI



- 800 x 480 Pixel Resolution
- 600MHz RISC CPU
- Ethernet
- 2 Serial Ports

<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	1 x DE9P COM1: RS-232 1 x DE9S COM2: RS-485 2 or 4 wire, COM3: RS-485 2 wire
	Ethernet	1 x 10/100 Base-T
	CANbus	N/A
	USB Host	1 x USB 2.0
	USB Client	N/A
	Audio	N/A
	Video	N/A
	Wi-Fi	N/A
	HDMI	N/A
	SD Card Slot	N/A
<b>Display</b>	Display Type	7" TFT LCD
	Size (W x H)	6.11 x 3.42 inches [155 x 87 mm]
	Resolution (pixels)	800 x 480
	Luminance (cd/m <sup>2</sup> )	400
	Contrast Ratio	500:1
	Max. Colors	16.7 M
	Backlight Lifetime (hours)	30,000+
<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	450 mA @ 24 VDC
	Power Isolation	Built-in
	Isolation Resistance	Exceed 50 MΩ at 500 VDC
<b>Mechanical</b>	Enclosure	Plastic, light grey
	PCB Coating	Yes
	Dimensions (W x H x D)	7.89 x 5.76 x 1.34 inches [200 x 146 x 34 mm]
	Weight	1.32 lbs. [0.6 kg]
<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, 2 G, 30 minutes)
	Ratings	IP65 compliant front panel, NEMA 4X indoor use only
<b>Software</b>	Certifications	CE, RoHS
		EZwarePlus (v4.00.01 or later)
<b>Notes</b>		