


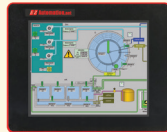


# EZ12 Series Selection Guide & Specifications

EZ12 Series 6", 7", 8" and 10" Model Specifications				
Part Number	EZ12-T6C-E \$695	EZ12-T7C-E \$535	EZ12-T8C-E \$995	EZ12-T10C-E \$1295
				
<b>Specification</b>	6" TFT Color Slim Bezel	7" Wide TFT Color Slim Bezel	8" TFT Color Slim Bezel	10" TFT Color Slim Bezel
<b>Enclosure</b>	NEMA 4, 4X (indoor)			
<b>Display Type</b>	5.7" TFT (65K Colors)	7" TFT (65K Colors)	8" TFT (65K Colors)	10.4" TFT (65K Colors)
<b>Display View Area</b>	4.65"x3.5" (118.1 x 88.9mm)	6.49"x3.9" (164.9 x 100mm)	6.05"x4.55" (153.7 x 115.8mm)	8.31"x6.22" (211.07 x 158mm)
<b>Screen Pixels</b>	320x240	800 x 480	800 x 600	800 x 600
<b>Brightness/Life</b>	400 nits/75,000 hours (Even at extreme Operating Temp.)			
<b>Backlight</b>	White LED Strips			
<b>Touch Screen</b>	Analog Resistive Touch Screen			
<b>Service Power</b>	24 VDC (20-30 VDC Operating Range), 1.5A switching supply recommended			
<b>Operating Temperature</b>	0-55°C (32 - 131°F)			
<b>Power</b>	Backlight OFF	8 Watts @ 24 VDC		
	Backlight ON	15 Watts @ 24 VDC	15 Watts @ 24 VDC	15 Watts @ 24 VDC
<b>Storage Temp.</b>	-25 to 65°C (-13 to 149°F)			
<b>Humidity</b>	10-95% RH, non-condensing			
<b>Electrical Noise</b>	NEMA ICS 2-230 showering arc ANSI C37.90a-1974 SWC Level C Chattering Relay Test			
<b>Withstand Voltage</b>	1000 VDC (1 Minute), between power supply input terminal and protective ground (FG)			
<b>Insulation Res.</b>	Over 20 MΩ , between power supply input terminal and protective ground (FG)			
<b>Vibration</b>	5 to 55Hz 2G for 2 hours in the X, Y and Z axes			
<b>Shock</b>	10G for under 12ms in the X, Y and Z axes			
<b># of Screens</b>	Up to 999 limited by memory			
<b>Real Time Clock</b>	Built into Panel (PLC clock is still accessible if available)			
<b>Screen Saver</b>	Yes, Backlight off			
<b>Communication Ports</b>	<b>Download/Programming port:</b> 9-pin D-Sub (female) - RS-232 <b>PLC Communication port:</b> 15-pin D-Sub (female) - RS-232/RS-422/RS-485 <b>Ethernet (10/100 Base-T):</b> Programming & PLC Communication port <b>USB Type A:</b> Programming/Data Logging port <b>USB Type B:</b> Programming port <b>Micro SD slot:</b> Datalogging			
<b>External Dimensions</b>	6.15"x8.05"x2.10" (156.20x204.50x53.34 mm)	6.15"x8.05"x1.82" (156.20x204.50x46.23 mm)	8.75"x10.90"x1.87" (222.25x276.76x47.60 mm)	10.62"x13.59"x1.82" (269.90x345.06x46.23 mm)
<b>Weight</b>	1.7 lbs	1.7 lbs	2.9 lbs	3.8 lbs

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