


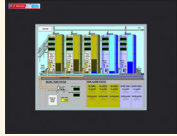
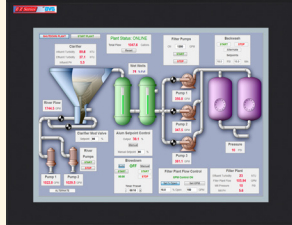


# EZ3 Series Selection Guide & Specifications

EZ3 Series 6", 8" and 10" Model Specifications				
Part Number	EZ3-T6C-E \$549 EZ3-T6C-EH \$1199	EZ3-T7C-E \$429	EZ3-T8C-E \$949 EZ3-T8C-EH \$1799	EZ3-T10C-E \$1199 EZ3-T10C-EH \$2299
				
<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	640 x 480	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>Serial/Ethernet Communications</b>	PLC port: RS-232/RS-422/RS-485 15-Pin D-Sub (female)			
<b>Serial/Ethernet Communications Option Cards</b>	Download/program port: RS-232/RS-422/RS-485 9-pin D-sub (female)			
	Ethernet Built-in (10/100 Base-T) DataHighway plus (-EH models)			
<b>USB and MicroSD ports</b>	1 USB port for programming, 1 USB port for Datalogging and 1 microSD slot for additional data storage			
<b>External Dimensions</b>	6.145"x8.048"x2.433" (156.078x204.407x51.786mm)	6.145"x8.048"x2.433" (156.078x204.407x51.786mm)	8.748"x10.894"x2.289" (222.199x276.708x58.136mm)	10.59"x13.58"x2.86" (268.99x344.93x72.64mm)
<b>Weight</b>	1.7 lbs	1.7 lbs	2.9 lbs	3.8 lbs
<b>Agency Approval</b>	UI, cUL, CE			

# EZ3 Series 15" Specifications

## EZ3 Series 15" Model Specifications

<b>Part Number</b>			EZ-T15C-ES (Full Featured w/Ethernet) <b>\$1799</b>
			EZ-T15C-EH (Serial, Ethernet and Allen-Bradley's DH+) <b>\$3199</b>
<b>Specification</b>	15" color slim bezel	<b>Humidity</b>	10-95% RH, noncondensing
<b>Enclosure</b>	NEMA 4, 4X (indoor)	<b>Electrical Noise</b>	NEMA ICS 2-230 showering arc ANSI C37.90a-1974 SWC Level C Chattering Relay Test
<b>Display Type</b>	15.0" TFT w/Built-in Anti-glare	<b>Withstand Voltage</b>	1000VDC (1 minute), between power supply input terminal and protective ground (FG)
<b>Display View Area</b>	12.02"x9.01" (305.28 x 228.96mm)	<b>Insulation Res.</b>	Over 20 MΩ, between power supply input and terminal and protective ground (FG)
<b>Screen Pixels</b>	1024x768	<b>Vibration</b>	5 to 55Hz 2G for 2 hours in the X, Y and Z axes
<b>Colors</b>	16.2M	<b>Shock</b>	10G for under 12ms in the X, Y and Z axes
<b>Brightness/Life</b>	400 nits/75,000 hours	<b>User Memory</b>	16GB SSD, 1GB DDR2 RAM
<b>Touch Screen</b>	Analog Resistive Touch	<b># of Screens</b>	Up to 999 limited by memory
<b>CPU Type</b>	Intel Atom E640 1 GHz processor	<b>Real Time Clock</b>	Built into panel (PLC clock is still accessible if available)
<b>Service Power</b>	24VDC (20-30VDC operating range), 1.5A switching supply recommended	<b>Screen Saver</b>	Yes, Backlight off
<b>Power</b>	Back-light On	18 Watts @ 24VDC	<b>Serial and Ethernet Communications</b>
	Back-light Off	9 Watts @ 24VDC	
<b>Agency Approval</b>	UL, CUL, CE		
<b>Operating Temp.</b>	0 to 55°C (32 to 131°F)		Download/program port: RS-232/RS-422/RS-485 9-pin D-sub (female)
<b>Storage Temp.</b>	-25 to 65°C (-13 to 149°F)		Ethernet with 10/100 BaseT
<b>External Dimensions</b>	13"x16.75"x4.66" (332x425.25x118.36mm)		4 USB 2.0 Ports (Programming, Datalogging and Peripheral devices)
		<b>Weight</b>	Data Logging
			7 lbs

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