

EZ7 Series Detachable Front Selection Guide & Specs

EZ7 Series 7", 8", 10" and 12" Model Specifications				
Part Number	EZ7DT-T7C-EEE	EZ7DT-T8C-EEE EZ7DT-T8C-EEEH	EZ7DT-T10C-EEE EZ7DT-T10C-EEEH	EZ7DT-T12C-EEE EZ7DT-T12C-EEEH
Specification	7" TFT Color Detachable Front panel	8" Wide TFT Color Detachable Front panel	10" TFT Color Detachable Front panel	12" TFT Color Detachable Front panel
Enclosure	Metal front bezel connects to back-end through HDMI cable, NEMA 4, 4X Class I Div II			
Display Type	7" TFT (65K Colors)	8.4" TFT (65K Colors)	10.4" TFT (65K Colors)	12.1" TFT (65K Colors)
Display View Area	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)	9.68" x 7.26" (246 x 184.5 mm)
Screen Pixels	800 x 480	800 x 600		1024 x 768
Brightness/Life	800 nits/75,000 hours @55°C			800 nits/50,000 hours @50°C
Backlight	White LED Strips			
Touch Screen	Analog Resistive Touch Screen			
Service Power	24 VDC (20-30 VDC Operating Range), 1.5A switching supply recommended			
Operating Temperature	0-55°C (32 - 131°F)			0-50°C (32 - 122°F)
Power	Backlight OFF	10 Watts @ 24 VDC		
	Backlight ON	17 Watts @ 24 VDC	18 Watts @ 24 VDC	22 Watts @ 24 VDC
Storage Temp.	-25 to 65°C (-13 to 149°F)			
Humidity	10-95% RH, non-condensing			
Electrical Noise	NEMA ICS 2-230 showering arc ANSI C37.90a-1974 SWC Level C Chattering Relay Test			
Withstand Voltage	1000 VDC (1 Minute), between power supply input terminal and protective ground (FG)			
Insulation Res.	Over 20 MΩ , between power supply input terminal and protective ground (FG)			
Vibration	5 to 55Hz 2G for 2 hours in the X, Y and Z axes			
Shock	10G for under 12ms in the X, Y and Z axes			
# of Screens	Up to 999 limited by memory			
Real Time Clock	Built into Panel (PLC clock is still accessible if available)			
Screen Saver	Yes, Backlight off			
Serial/Ethernet Communications	PLC port: RS-232/RS-422/RS-485 15-Pin D-Sub (female)			
Serial/Ethernet Communications Option Cards	Download/program port: RS-232/RS-422/RS-485 9-pin D-sub (female)			
	Ethernet Built-in (10/100 Base-T)			
USB and MicroSD ports	NA	DataHighway plus option (H models)		
	1 USB port for programming, 1 USB port for Datalogging and 1 microSD slot for additional data storage			
External Dimensions	8.66" x 5.9" x 3.25" (220.0 x 150.1 x 82.5 mm)	10.62" x 8.52" x 3.25" (269.7 x 216.4 x 82.5 mm)	12" x 9.50" x 3.25" (304.8 x 241.3 x 82.5 mm)	13.19" x 10.63" x 3.25" (335 x 270 x 82.5 mm)
Weight	1.7 lbs	1.7 lbs	2.9 lbs	3.8 lbs
Agency Approval	UI, cUL, CE			

Proudly Made in America