EZ3 & EZW Sunlight Readable Specifications

EZ3 & EZW Sunlight Readable 6” & 10" Model Specifications				
Part Number		***EZ3-T6C-E-SUN $999 EZ3-T6C-EH-SUN $1699***	***EZ3-T10C-E-SUN $1999 EZ3-T10C-EH-SUN $2699***	***EZW-T10C-E-SUN $2799 EZW-T10C-EH-SUN $3499***
Specification		5.7” TFT Color	10.4” TFT Color	
Enclosure		NEMA 4, 4X (Indoors)		
Display Type		5.7” TFT (65K Colors)	10.4” TFT (65K Colors)	
Display View Area		4.65”x3.5” (118.1 x 88.9mm)	8.31” x 6.22” 211.07 x 158mm	
Screen Pixels		320x240	800 x 600	
Brightness/Life		800 Nits/75,000 Hrs.	1000 Nits/75,000 Hrs.	
Backlight		White LED Strips		
Touch Screen		Analog Resistive Touch Screen		
Service Power		24 VDC (20-30 VDC Operating Range), 1A switching supply recommended	24 VDC (20-30 VDC Operating Range), 1.5A switching supply recommended	24 VDC (20-30 VDC Operating Range), 2A switching supply recommended
Operating Temperature		-20 to 60° C (-4 to 140° F)		
Power	Backlight OFF	8 Watts @ 24 VDC		
	Backlight ON	15 Watts @ 24 VDC	25 Watts @ 24 VDC	35 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 Communications		PLC port: RS-232/RS-422/RS-485 15-Pin D-Sub (female) Download/program port: RS-232/RS-422/RS-485 9-pin D-sub (female)		
Ethernet		Ethernet Built-in (10/100 Base-T)		
Option card		DataHighway plus (-EH models)		
USB and MicroSD ports		1 USB port for programming, 1 USB port for Datalogging and 1 microSD slot for additional data storage		4 USB 2.0 Ports (Programming, Datalogging and Peripheral devices)
External Dimensions		6.145”x8.048”x2.433” (156.078x204.407x51.786mm)	10.59”x13.58”x2.86” (268.99x344.93x72.64mm)	
Weight		1.7 lbs	3.8 lbs	5.5 lbs
Agency Approval		UI, cUL, CE		

EZTouch Original Sunlight Readable Specifications

EZTouch Original Sunlight Readable 6” & 10" Model Specifications		
Part Number	**EZ-T6C-FS-SUN** (Full Featured) $1199 **EZ-T6C-FSC-SUN** (CC Link) $2199 **EZ-T6C-FSD-SUN** (DeviceNet) $2299 **EZ-T6C-FSH-SUN** (DH+, Remote I/O) $1999 **EZ-T6C-FSM-SUN** (Modbus Plus) $2299 **EZ-T6C-FSP-SUN** (Profibus) $2299	**EZ-T10C-FS-SUN** (Full Featured) $2499 **EZ-T10C-FSC-SUN** (CC Link) $3199 **EZ-T10C-FSD-SUN** (DeviceNet) $3299 **EZ-T10C-FSH-SUN** (DH+, Remote I/O) $2999 **EZ-T10C-FSM-SUN** (Modbus Plus) $3299 **EZ-T10C-FSP-SUN** (Profibus) $3299
Specification	5.7” TFT Color	10.4” TFT Color
Enclosure	NEMA 4, 4X	
Display Type	5.7” TFT (128 Colors)	10.4” TFT (128 Colors)
Display View Area	4.65”x3.5” (118.1 x 88.9mm)	8.31” x 6.22” 211.07 x 158mm
Screen Pixels	320x240	800 x 600
Brightness/Life	800 Nits/75,000 Hrs.	1000 Nits/75,000 Hrs.
Backlight	White LED Strips	
Touch Screen	Analog Resistive Touch Screen	
Service Power	24 VDC (20-30 VDC Operating Range), 1A switching supply recommended	24 VDC (20-30 VDC Operating Range), 1.5A switching supply recommended
Operating Temperature	-20 to 60° C (-4 to 140° F)	
Power Backlight OFF	8 Watts @ 24 VDC	
Power Backlight ON	15 Watts @ 24 VDC	25 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 Communications	PLC port: RS-232/RS-422/RS-485 15-Pin D-Sub (female) Download/program port: RS-232/RS-422/RS-485 9-pin D-sub (female)	
Option cards	DH+/RIO, Profibus, DeviceNet, CCLink, MB+	
External Dimensions	6.145”x8.048”x2.433” (156.078x204.407x51.786mm)	10.59”x13.58”x2.86” (268.99x344.93x72.64mm)
Weight	2.5 lbs	4.5 lbs
Agency Approval	UI, cUL, CE	

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