EZPanel PC Specifications (Preloaded with SoftHMI or SCADA)

EZPanel PC 10", 12", and 15" Model Specifications			
Part Number	***EZPCW10-T10C-64GB-HMI EZPCW10-T10C-64GB-SCADA***	***EZPCW10-T12C-64GB-HMI EZPCW10-T12C-64GB-SCADA***	***EZPCW10-T15C-64GB-HMI EZPCW10-T15C-64GB-SCADA***
Specification	10.4" TFT Color	12" TFT Color	15" TFT Color
Enclosure	NEMA 4, 4X (Indoors)		
Resolution	800 x 600		1024 x 768
Display View Area	8.31"x6.22" (211.07 x 158mm)	9.68" x 7.26" (246 x 184.5 mm)	12.02"x9.01" (305.28 x 228.96mm)
Brightness/Life	300 Nits/50,000 Hrs. at 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	24 VDC (20-30 VDC Operating Range), 1.8A switching supply recommended	24 VDC (20-30 VDC Operating Range), 2A switching supply recommended
Processor	Intel Celeron J1900/Quad core/2.0 GHz		
RAM Memory	4 GB DDR3 SODIMM		
Hard disk	64 GB mSATA		
USB Ports	1x USB 2.0, 1x USB 3.0		
Ethernet Ports	2x Gigabit Ethernet		
Serial Ports	2x RS 232, 1x RS 485		
Operating Temperature	-20 to 55° C (-4 to 131° F)		
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		
Software	Preloaded with Windows 10 IoT Enterprise 64 bit, SoftHMI or SCADA, with unlimited number of tags and screens		
External Dimensions	12.10" x 9.26" x 2.73"	13.24" x 10.46" x 2.73"	14.88" x 11.90" x 2.73"
Weight	6 lbs	7 lbs	8 lbs
Agency Approval	UI, cUL, CE		

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