





# EZPanel Enhanced Selection Guide and Specifications

EZPanel 6-inch Model Specifications				
<b>Part Number</b>	<b>EZP-S6W-RS</b> (Non-expandable) \$399	<b>EZP-S6M-F</b> (All Serial Drivers) \$519	<b>EZP-S6M-FS</b> (Full Featured) \$549	<b>EZP-S6C-F</b> (All Serial Drivers) \$799
	<b>EZP-S6W-RSU</b> \$798 (Universal Ethernet, No Flash/RAM expansion)	<b>EZP-S6M-FH</b> (DH+, Remote I/O) \$1019	<b>EZP-S6M-FSC</b> (CC Link) \$1049	<b>EZP-S6C-FH</b> (DH+, Remote I/O) \$1299
		<b>EZP-S6M-R</b> (Non-expandable) \$419	<b>EZP-S6M-FSD</b> (DeviceNet) \$1449	<b>EZP-S6C-K</b> (Koyo Only) \$699
			<b>EZP-S6M-FSE</b> (Ethernet IP) \$1449	
			<b>EZP-S6M-FSH</b> (DH+, Remote I/O) \$1049	
			<b>EZP-S6M-FSM</b> (Modbus Plus) \$1049	
			<b>EZP-S6M-FSP</b> (Profibus) \$1449	
			<b>EZP-S6M-FST</b> (Modbus TCP/IP) \$849	
			<b>EZP-S6M-FSU</b> (Universal Ethernet) \$948	
			<b>EZP-S6M-ES</b> (EZPLC) \$419	
		<b>EZP-S6M-RS</b> (Non-expandable) \$449		
				
<b>Specification</b>	6" white on blue	6" gray scale	6" slim bezel gray scale	6" color
<b>Enclosure</b>	NEMA 1	NEMA 4, 4X (indoor)	NEMA 1, FDA Compliant	NEMA 4, 4X (indoor)
<b>Display Type</b>	5.7" STN (4 shades of blue)	5.7" STN (16 shades of gray)		5.7" STN (128 colors)
<b>Display View Area</b>	4.72"x3.5" (119.4x88.9 mm)			
<b>Screen Pixels</b>	320x240			
<b>Brightness/Life</b>	140 nits/25,000 hours			180 nits/25,000 hours
<b>Touch Screen</b>	48 resistive touch cells (8x6)	192 resistive touch cells (16x12) except -ES and -RS models have 48 (8x6)		48 resistive touch cells (8x6)
<b>CPU Type</b>	Motorola Coldfire 32-bit CPU (40 MHz)			
<b>Service Power</b>	24VDC (20-30VDC operating range), 1.2A switching supply recommended			
<b>Power</b>	Backlight On	10 watts @ 24VDC	12 watts @ 24VDC	13 watts @ 24VDC
	Backlight OFF	3 watts @ 24VDC	5 watts @ 24VDC	6 watts @ 24VDC
<b>Agency Approval</b>	UL, CUL, CE pending	UL, CUL, CE		
<b>Operating Temp.</b>	0 to 45°C (32 to 113°F)			
<b>Storage Temp.</b>	-20 to 60°C (-4 to 140°F)			
<b>Humidity</b>	10-95% RH, noncondensing			
<b>Electrical Noise</b>	NEMA ICS 2-230 showering arc ANSI C37.90a-1974 SWC Level C Chattering Relay Test			
<b>Withstand Voltage</b>	1000VDC (1 minute), between power supply input terminal and protective ground (FG)			
<b>Insulation Res.</b>	Over 20 MΩ, between power supply input and 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>User Memory</b>	256KB System RAM memory only	(all except -R) 512KB system RAM memory, 512K and 1MB Option RAM Card for Memory Expansion; 1MB or 2MB Option Flash Card for Memory Backup/Transfer (-R) 256KB System RAM memory only	(all except -ES and -RS) 512KB system RAM memory, 512K and 1MB Option RAM Card for Memory Expansion; 1MB or 2MB Option Flash Card for Memory Backup/Transfer (-ES and -RS) 256KB System RAM memory only	512KB system RAM memory, 512K and 1MB Option RAM Card for Memory Expansion; 1MB or 2MB Option Flash Card for Memory Backup/Transfer
<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 Communications</b>	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)			
<b>External Dimensions</b>	6.145"x8.048"x2.433" (156.078x204.407x51.786mm)	7.30"x8.94"x2.29" (185.42x226.076x58.166mm)	6.145"x8.048"x2.433" (156.078x204.407x51.786mm)	7.30"x8.94"x2.29" (185.42x226.076x58.166mm)
<b>Weight</b>	1.7 lbs	1.4 lbs	1.7 lbs	1.4 lbs





## EZAutomation EZPanel NEMA Ratings

The NEMA rating of all operator interface products in this catalog relates only to the front bezel since only the front bezel is exposed to the external environment and the backend is enclosed inside an appropriately sealed enclosure used by the customer. The Touchpanels in this

catalog have either NEMA 1 FDA Compliant or NEMA 4, 4x (Indoor) rating. Please note that the touchpanels that are rated NEMA 1 FDA Compliant can handle typical NEMA 4, 4x environment such as water seepage or hosedown. The only reason these panels do not have NEMA 4, 4x rating is because the FDA Compliant plastic material is not UL approved for NEMA 4 flammability.

# EZPanel Enhanced Selection Guide and Specifications

## EZPanel 6 and 8-inch Model Specifications

Part Number	<b>EZP-S6C-FS</b> (Full Featured) \$799	<b>EZP-T6C-FS</b> (Full Featured) \$999	<b>EZP-S8C-F</b> (Full Featured) \$949	<b>EZP-S8C-FS</b> (Full Featured) \$949
	<b>EZP-S6C-FSC</b> (CC Link) \$1299	<b>EZP-T6C-FSC</b> (CC Link) \$1499	<b>EZP-S8C-FC</b> (CC Link) \$1449	<b>EZP-S8C-FSC</b> (CC Link) \$1449
	<b>EZP-S6C-FSD</b> (DeviceNet) \$1699	<b>EZP-T6C-FSD</b> (DeviceNet) \$1899	<b>EZP-S8C-FD</b> (DeviceNet) \$1849	<b>EZP-S8C-FSD</b> (DeviceNet) \$1849
	<b>EZP-S6C-FSE</b> (Ethernet IP) \$1699	<b>EZP-T6C-FSE</b> (Ethernet IP) \$1899	<b>EZP-S8C-FE</b> (Ethernet IP) \$1899	<b>EZP-S8C-FSE</b> (Ethernet IP) \$1899
	<b>EZP-S6C-FSH</b> (DH+, Remote I/O) \$1299	<b>EZP-T6C-FSH</b> (DH+, Remote I/O) \$1499	<b>EZP-S8C-FH</b> (DH+, Remote I/O) \$1449	<b>EZP-S8C-FSH</b> (DH+, Remote I/O) \$1449
	<b>EZP-S6C-FSM</b> (Modbus Plus) \$1299	<b>EZP-T6C-FSM</b> (Modbus Plus) \$1499	<b>EZP-S8C-FM</b> (Modbus Plus) \$1449	<b>EZP-S8C-FSM</b> (Modbus Plus) \$1449
	<b>EZP-S6C-FSP</b> (Profibus) \$1699	<b>EZP-T6C-FSP</b> (Profibus) \$1899	<b>EZP-S8C-FP</b> (Profibus) \$1899	<b>EZP-S8C-FSP</b> (Profibus) \$1899
	<b>EZP-S6C-FST</b> (Modbus TCP/IP) \$1069	<b>EZP-T6C-FST</b> (Modbus TCP/IP) \$1269	<b>EZP-S8C-FT</b> (Modbus TCP/IP) \$1399	<b>EZP-S8C-FST</b> (Modbus TCP/IP) \$1399
	<b>EZP-S6C-FSU</b> (Universal Ethernet) \$1198	<b>EZP-T6C-FSU</b> (Universal Ethernet) \$1398	<b>EZP-S8C-FU</b> (Universal Ethernet) \$1348	<b>EZP-S8C-FSU</b> (Universal Ethernet) \$1348
	<b>EZP-S6C-ES</b> (EZPLC) \$699	<b>EZP-T6C-ES</b> (EZPLC) \$899		
<b>EZP-S6C-KS</b> (Koyo only) \$749				
				
<b>Specification</b>	6" color slim bezel		8" color slim bezel	
<b>Enclosure</b>	NEMA 1, FDA compliant		NEMA 4, 4X (indoor)	NEMA 1, FDA compliant
<b>Display Type</b>	5.7" STN (128-color palette)	5.7" TFT (128-color palette)	8.2" STN (128-color palette)	
<b>Display View Area</b>	4.65"x3.5" (118.1 x 88.9mm)		6.65"x5.024" (168.9 x 127.61mm)	
<b>Screen Pixels</b>	320x240		640x480	
<b>Brightness/Life</b>	180 nits/25,000 hours	200 nits/50,000 hours	140 nits/25,000 hours	140 nits/25,000 hours
<b>Touch Screen</b>	192 resistive touch cells (16x12)			
<b>CPU Type</b>	Motorola Coldfire 32-bit CPU (40 MHz)			
<b>Service Power</b>	24VDC (20-30VDC operating range), 1.5A switching supply recommended			
<b>Power</b>	Backlight On	13 Watts @ 24VDC	15 Watts @ 24VDC	16 Watts @ 24VDC
	Backlight Off	6 Watts @ 24VDC	8 Watts @ 24VDC	9 Watts @ 24VDC
<b>Agency Approval</b>	UL, CUL, CE		UL, CUL, CE	
<b>Operating Temp.</b>	0 to 50°C (32 to 122°F)		0 to 50°C (32 to 122°F)	
<b>Storage Temp.</b>	-25 to 60°C (-13 to 140°F)		-25 to 60°C (-13 to 140°F)	
<b>Humidity</b>	10-95% RH, noncondensing			
<b>Electrical Noise</b>	NEMA ICS 2-230 showering arc ANSI C37.90a-1974 SWC Level C Chattering Relay Test			
<b>Withstand Voltage</b>	1000VDC (1 minute), between power supply input terminal and protective ground (FG)			
<b>Insulation Res.</b>	Over 20 MQ, between power supply input and 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>User Memory</b>	512KB system RAM memory, 512K and 1MB Option RAM Card for Memory Expansion; 1MB or 2MB Option Flash Card for Memory Backup/Transfer			
<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 Communications</b>	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)			
<b>External Dimensions</b>	6.145"x8.048"x2.433" (156.078x204.407x51.786mm)		8.748"x10.894"x2.289" (222.199x276.708x58.136mm)	
<b>Weight</b>	1.7 lbs		2.9 lbs	





## EZAutomation EZPanel NEMA Ratings

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catalog have either NEMA 1 FDA Compliant or NEMA 4, 4x (Indoor) rating. Please note that the touchpanels that are rated NEMA 1 FDA Compliant can handle typical NEMA 4, 4x environment such as water seepage or hosedown. The only reason these panels do not have NEMA 4, 4x rating is because the FDA Compliant plastic material is not UL approved for NEMA 4 flammability.

# EZPanel Enhanced Selection Guide and Specifications

## EZPanel 8, 10 and 15-inch Model Specifications

Part Number	<b>EZP-T8C-F</b> (Full Featured) \$1399	<b>EZP-T10C-F</b> (Full Featured) \$1649	<b>EZP-T10C-FS</b> (Full Featured) \$1699	<b>EZP-T15C-FS</b> (Full Featured) \$2499
	<b>EZP-T8C-FC</b> (CC Link) \$1899	<b>EZP-T10C-FC</b> (CC Link) \$2199	<b>EZP-T10C-FSC</b> (CC Link) \$2199	<b>EZP-T15C-FSC</b> (CC Link) \$2999
	<b>EZP-T8C-FD</b> (DeviceNet) \$2299	<b>EZP-T10C-FD</b> (DeviceNet) \$2599	<b>EZP-T10C-FSD</b> (DeviceNet) \$2599	<b>EZP-T15C-FSD</b> (DeviceNet) \$3399
	<b>EZP-T8C-FE</b> (Ethernet IP) \$2299	<b>EZP-T10C-FE</b> (Ethernet IP) \$2599	<b>EZP-T10C-FSE</b> (Ethernet IP) \$2599	<b>EZP-T15C-FSE</b> (Ethernet IP) \$3399
	<b>EZP-T8C-FH</b> (DH+, Remote I/O) \$1899	<b>EZP-T10C-FH</b> (DH+, Remote I/O) \$2199	<b>EZP-T10C-FSH</b> (DH+, Remote I/O) \$2199	<b>EZP-T15C-FSH</b> (DH+, Remote I/O) \$2999
	<b>EZP-T8C-FM</b> (Modbus Plus) \$1899	<b>EZP-T10C-FM</b> (Modbus Plus) \$2199	<b>EZP-T10C-FSM</b> (Modbus Plus) \$2199	<b>EZP-T15C-FSM</b> (Modbus Plus) \$2999
	<b>EZP-T8C-FP</b> (Profibus) \$2299	<b>EZP-T10C-FP</b> (Profibus) \$2599	<b>EZP-T10C-FSP</b> (Profibus) \$2599	<b>EZP-T15C-FSP</b> (Profibus) \$3399
	<b>EZP-T8C-FT</b> (Modbus TCP/IP) \$1799	<b>EZP-T10C-FT</b> (Modbus TCP/IP) \$2199	<b>EZP-T10C-FST</b> (Modbus TCP/IP) \$2199	<b>EZP-T15C-FST</b> (Modbus TCP/IP) \$3299
	<b>EZP-T8C-FU</b> (Universal Ethernet) \$1798	<b>EZP-T10C-FU</b> (Universal Ethernet) \$2098	<b>EZP-T10C-FSU</b> (Universal Ethernet) \$2098	<b>EZP-T15C-FSU</b> (Universal Ethernet) \$2898
	<b>EZP-T8C-E</b> (EZPLC) \$1299	<b>EZP-T10C-E</b> (EZPLC) \$1599		
				
<b>Specification</b>	8" color slim bezel	10" color slim bezel		15" color slim bezel
<b>Enclosure</b>	NEMA 4, 4X (indoor)	NEMA 4, 4X (indoor)	NEMA 1, FDA compliant	NEMA 1, FDA compliant
<b>Display Type</b>	8" TFT (128-color palette)	10.4" TFT (128-color palette)		15.0" TFT (128-color palette)
<b>Display View Area</b>	6.05"x4.55" (153.7 x 115.8mm)	8.31"x6.22" (211.07 x 158mm)		12.02"x9.01" (305.28 x 228.96mm)
<b>Screen Pixels</b>	640x480			
<b>Brightness/Life</b>	200 nits/40,000 hours			250 nits/40,000 hours
<b>Touch Screen</b>	192 resistive touch cells (16x12)			
<b>CPU Type</b>	Motorola Coldfire 32-bit CPU (40 MHz)			
<b>Service Power</b>	24VDC (20-30VDC operating range), 1.5A switching supply recommended			
<b>Power</b>	Backlight On	18 Watts @ 24VDC		20 Watts @ 24VDC
	Backlight Off	9 Watts @ 24VDC		13 Watts @ 24VDC
<b>Agency Approval</b>	UL, CUL, CE pending	UL, CUL, CE		
<b>Operating Temp.</b>	0 to 55°C (32 to 131°F)			
<b>Storage Temp.</b>	-25 to 65°C (-13 to 149°F)			
<b>Humidity</b>	10-95% RH, noncondensing			
<b>Electrical Noise</b>	NEMA ICS 2-230 showering arc ANSI C37.90a-1974 SWC Level C Chattering Relay Test			
<b>Withstand Voltage</b>	1000VDC (1 minute), between power supply input terminal and protective ground (FG)			
<b>Insulation Res.</b>	Over 20 MΩ, between power supply input and 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>User Memory</b>	512KB system RAM memory, 512K and 1MB Option RAM Card for Memory Expansion; 1MB or 2MB Option Flash Card for Memory Backup/Transfer			1MB system RAM memory, 512K and 1MB Option RAM Card for Memory Expansion; 1MB or 2MB Option Flash Card for Memory Backup/Transfer
<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 Communications</b>	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)			
<b>External Dimensions</b>	8.748"x10.894"x2.289" (222.199x276.708x58.136mm)	10.59"x13.58"x2.86" (268.99x344.93x72.64mm)		13.00"x16.75"x4.66" (330.2 x 425.45 x 118.36mm)
<b>Weight</b>	2.9 lbs	3.8 lbs		7 lbs

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