






EZSeries Dedicated OS Selection Guide & Specifications





EZSeries 4-inch and 6-inch Model Specifications		
Part Number	EZ-T4C-FS (All Serial Drivers) \$299 EZ-T4C-FE (Ethernet Model) \$399	EZ-S6W-RS (Non-expandable) \$369 EZ-S6W-RSU \$798 (Universal Ethernet, No Flash/RAM expansion)
		
Specification	4" color slim bezel	6" white on blue
Enclosure	NEMA 4, 4X (indoor)	NEMA 4, 4X (indoor)
Display Type	3.5" TFT (128-color palette)	5.7" STN (4 shades of blue)
Display View Area	2.87"x2.18" (72.9x55.4 mm)	4.72"x3.5" (119.4x88.9 mm)
Screen Pixels	320x240	320x240
Brightness/Life	400 nits/75,000 hours	140 nits/50,000 hours
Touch Screen	48 resistive touch cells (8x6)	48 resistive touch cells (8x6)
CPU Type	Motorola Coldfire 32-bit CPU (40 MHz)	
Service Power	24VDC (20-30VDC operating range), 1.2A switching supply recommended	
Power	Backlight On	12 watts @ 24VDC
	Backlight OFF	5 watts @ 24VDC
Agency Approval	UL, CUL, CE (File no. E209355)	UL, CUL, CE (File no. E209355)
Operating Temp.	0° to 55° C (32 to 131° F)	0° to 45° C (32 to 113° F)
Storage Temp.	-20 to 60°C (-4 to 140°F)	
Humidity	10-95% RH, noncondensing	
Electrical Noise	NEMA ICS 2-230 showering arc ANSI C37.90a-1974 SWC Level C Chattering Relay Test	
Withstand Voltage	1000VDC (1 minute), between power supply input terminal and protective ground (FG)	
Insulation Res.	Over 20 MΩ, between power supply input and 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	
User Memory	256KB System RAM memory only	
# of Screens	Up to 999 limited by memory	
Real Time Clock	Not in Panel (PLC clock is still accessible if available)	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)	
	Optional Ethernet with Ethernet IP, EZ IP, Modbus TCP/IP, SRTP, Koyo ECOM and TCP/IP for Programming	For Universal Ethernet model 15 D-sub is replaced by Universal Ethernet port
External Dimensions	7.30"x8.94"x2.29" (185.42x226.076x58.166mm)	6.145"x8.048"x2.433" (156.078x204.407x51.786mm)
Weight	1.4 lbs	1.7 lbs

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EZSeries 6-inch Model Specifications			
Part Number	EZ-S6M-F (All Serial Drivers) \$479	EZ-S6M-FS (Full Featured) \$449	EZ-S6C-F (All Serial Drivers) \$699
	EZ-S6M-FH (DH+, Remote I/O) \$979	EZ-S6M-FSC (CC Link) \$1049	EZ-S6C-FH (DH+, Remote I/O) \$1199
	EZ-S6M-R (Non-expandable) \$399	EZ-S6M-FSD (DeviceNet) \$1049	EZ-S6C-K (Koyo Only) \$699
		EZ-S6M-FSE (Ethernet IP) \$1049	
		EZ-S6M-FSH (DH+, Remote I/O) \$1049	
		EZ-S6M-FSM (Modbus Plus) \$1049	
		EZ-S6M-FSP (Profibus) \$1049	
		EZ-S6M-FST (Modbus TCP/IP) \$849	
		EZ-S6M-FSU (Universal Ethernet) \$848	
		EZ-S6M-ES (EZPLC) \$399	
	EZ-S6M-RS (Non-expandable) \$399		
	EZ-S6M-RMC (RMC card installed) \$549		
			
Specification	6" gray scale	6" slim bezel gray scale	6" color
Enclosure	NEMA 4, 4X (indoor)	NEMA 4, 4X (indoor)	NEMA 4, 4X (indoor)
Display Type	5.7" STN (16 shades of gray)		5.7" STN (128 colors)
Display View Area	4.72"x3.5" (119.4x88.9 mm)		
Screen Pixels	320x240		
Brightness/Life	140nits/50,000 hours	140nits/50,000 hours	200nits/40,000 hours
Touch Screen	48 resistive touch cells (8x6)	192 resistive touch cells (16x12) except -ES and -RS models have 48 (8x6)	48 resistive touch cells (8x6)
CPU Type	Motorola Coldfire 32-bit CPU (40 MHz)		
Service Power	24VDC (20-30VDC operating range), 1.2A switching supply recommended		
Power	Backlight On	12 watts @ 24VDC	13 watts @ 24VDC
	Backlight OFF	5 watts @ 24VDC	6 watts @ 24VDC
Agency Approval	UL, CUL, CE (File no. E209355)		
Operating Temp.	0 to 45°C (32 to 113°F)		
Storage Temp.	-20 to 60°C (-4 to 140°F)		
Humidity	10-95% RH, noncondensing		
Electrical Noise	NEMA ICS 2-230 showering arc ANSI C37.90a-1974 SWC Level C Chattering Relay Test		
Withstand Voltage	1000VDC (1 minute), between power supply input terminal and protective ground (FG)		
Insulation Res.	Over 20 MΩ, between power supply input and 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		
User Memory	(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
# 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)		
	No Ethernet	For Universal Ethernet model 15 D-sub is replaced by Universal Ethernet port	No Ethernet
External Dimensions	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)
Weight	1.4 lbs	1.7 lbs	1.4 lbs

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EZSeries 6 and 8-inch Model Specifications

Part Number	EZ-S6C-FS (Full Featured) \$649	EZ-T6C-FS (Full Featured) \$769	EZ-S8C-F (Full Featured) \$849	EZ-S8C-FS (Full Featured) \$849
	EZ-S6C-FSC (CC Link) \$1299	EZ-T6C-FSC (CC Link) \$1499	EZ-S8C-FC (CC Link) \$1449	EZ-S8C-FSC (CC Link) \$1449
	EZ-S6C-FSD (DeviceNet) \$1299	EZ-T6C-FSD (DeviceNet) \$1499	EZ-S8C-FD (DeviceNet) \$1449	EZ-S8C-FSD (DeviceNet) \$1449
	EZ-S6C-FSE (Ethernet IP) \$1699	EZ-T6C-FSE (Ethernet IP) \$1499	EZ-S8C-FE (Ethernet IP) \$1449	EZ-S8C-FSE (Ethernet IP) \$1499
	EZ-S6C-FSH (DH+, Remote I/O) \$1299	EZ-T6C-FSH (DH+, Remote I/O) \$1499	EZ-S8C-FH (DH+, Remote I/O) \$1449	EZ-S8C-FSH (DH+, Remote I/O) \$1449
	EZ-S6C-FSM (Modbus Plus) \$1299	EZ-T6C-FSM (Modbus Plus) \$1499	EZ-S8C-FM (Modbus Plus) \$1449	EZ-S8C-FSM (Modbus Plus) \$1449
	EZ-S6C-FSP (Profibus) \$1299	EZ-T6C-FSP (Profibus) \$1499	EZ-S8C-FP (Profibus) \$1449	EZ-S8C-FSP (Profibus) \$1499
	EZ-S6C-FST (Modbus TCP/IP) \$1069	EZ-T6C-FST (Modbus TCP/IP) \$1269	EZ-S8C-FT (Modbus TCP/IP) \$1399	EZ-S8C-FST (Modbus TCP/IP) \$1399
	EZ-S6C-FSU (Universal Ethernet) \$1098	EZ-T6C-FSU (Universal Ethernet) \$1398	EZ-S8C-FU (Universal Ethernet) \$1248	EZ-S8C-FSU (Universal Ethernet) \$1248
	EZ-S6C-ES (EZPLC) \$649	EZ-T6C-ES (EZPLC) \$769	EZ-S8C-RMC (RMC card installed) \$999	EZ-S8C-RMC (RMC card installed) \$999
EZ-S6C-KS (Koyo only) \$649	EZ-T6C-RMC (RMC card installed) \$919			
EZ-S6C-RMC (RMC card installed) \$799				
				
Specification	6" color slim bezel		8" color slim bezel	
Enclosure	NEMA 4, 4X (indoor)		NEMA 4, 4X (indoor)	NEMA 4, 4X, FDA compliant
Display Type	5.7" STN (128-color palette)	5.7" TFT (128-color palette)	8.2" STN (128-color palette)	
Display View Area	4.65"x3.5" (118.1 x 88.9mm)		6.65"x5.024" (168.9 x 127.61mm)	
Screen Pixels	320x240		640x480	
Brightness/Life	200nits/40,000 hours	400nits/75,000 hours	140 nits/25,000 hours	140 nits/25,000 hours
Touch Screen	192 resistive touch cells (16x12)			
CPU Type	Motorola Coldfire 32-bit CPU (40 MHz)			
Service Power	24VDC (20-30VDC operating range), 1.5A switching supply recommended			
Power	Backlight On	13 Watts @ 24VDC	15 Watts @ 24VDC	16 Watts @ 24VDC
	Backlight Off	6 Watts @ 24VDC	8 Watts @ 24VDC	9 Watts @ 24VDC
Agency Approval	UL, CUL, CE (File no. E209355)		UL, CUL, CE (File no. E209355)	
Operating Temp.	0 to 50°C (32 to 122°F)		0 to 50°C (32 to 122°F)	
Storage Temp.	-25 to 60°C (-13 to 140°F)		-25 to 60°C (-13 to 140°F)	
Humidity	10-95% RH, noncondensing			
Electrical Noise	NEMA ICS 2-230 showering arc ANSI C37.90a-1974 SWC Level C Chattering Relay Test			
Withstand Voltage	1000VDC (1 minute), between power supply input terminal and protective ground (FG)			
Insulation Res.	Over 20 MΩ, between power supply input and 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			
User Memory	512KB system RAM memory, 512K and 1MB Option RAM Card for Memory Expansion; 1MB or 2MB Option Flash Card for Memory Backup/Transfer			
# 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)			
	For Universal Ethernet model 15 D-sub is replaced by Universal Ethernet port			
External Dimensions	6.145"x8.048"x2.433" (156.078x204.407x51.786mm)		8.748"x10.894"x2.289" (222.199x276.708x58.136mm)	
Weight	1.7 lbs		2.9 lbs	

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EZSeries 8, 10 and 15-inch Model Specifications				
Part Number	EZ-T8C-F (Full Featured) \$949	EZ-T10C-F (Full Featured) \$1499	EZ-T10C-FS (Full Featured) \$1499	EZ-T15C-FS (Full Featured) \$2199
	EZ-T8C-FC (CC Link) \$1799	EZ-T10C-FC (CC Link) \$2199	EZ-T10C-FSC (CC Link) \$2199	EZ-T15C-FSC (CC Link) \$2999
	EZ-T8C-FD (DeviceNet) \$1799	EZ-T10C-FD (DeviceNet) \$2199	EZ-T10C-FSD (DeviceNet) \$2199	EZ-T15C-FSD (DeviceNet) \$2999
	EZ-T8C-FE (Ethernet IP) \$1799	EZ-T10C-FE (Ethernet IP) \$2199	EZ-T10C-FSE (Ethernet IP) \$2199	EZ-T15C-FSE (Ethernet IP) \$2999
	EZ-T8C-FH (DH+, Remote I/O) \$1799	EZ-T10C-FH (DH+, Remote I/O) \$2199	EZ-T10C-FSH (DH+, Remote I/O) \$2199	EZ-T15C-FSH (DH+, Remote I/O) \$2999
	EZ-T8C-FM (Modbus Plus) \$1799	EZ-T10C-FM (Modbus Plus) \$2199	EZ-T10C-FSM (Modbus Plus) \$2199	EZ-T15C-FSM (Modbus Plus) \$2999
	EZ-T8C-FP (Profibus) \$1799	EZ-T10C-FP (Profibus) \$2199	EZ-T10C-FSP (Profibus) \$2199	EZ-T15C-FSP (Profibus) \$2999
	EZ-T8C-FT (Modbus TCP/IP) \$1799	EZ-T10C-FT (Modbus TCP/IP) \$2199	EZ-T10C-FST (Modbus TCP/IP) \$2199	EZ-T15C-FST (Modbus TCP/IP) \$2999
	EZ-T8C-FU (Universal Ethernet) \$1698	EZ-T10C-FU (Universal Ethernet) \$1998	EZ-T10C-FSU (Universal Ethernet) \$1998	EZ-T15C-FSU (Universal Ethernet) \$2698
	EZ-T8C-E (EZPLC) \$949	EZ-T10C-E (EZPLC) \$1499	EZ-T10C-RMC (RMC card installed) \$1649	EZ-T15C-RMC (RMC card installed) \$2349
	EZ-T8C-RMC (RMC card installed) \$1099	EZ-T10C-RMC (RMC card installed) \$1649		
				
Specification	8" color slim bezel		10" color slim bezel	
Enclosure	NEMA 4, 4X (indoor)		NEMA 4, 4X (indoor)	
Display Type	8" TFT (128-color palette)		10.4" TFT (128-color palette)	
Display View Area	6.05"x4.55" (153.7 x 115.8mm)		8.31"x6.22" (211.07 x 158mm)	
Screen Pixels	640x480			
Brightness/Life	370 nits/54,000 hours		400 nits/50,000 hours	
Touch Screen	192 resistive touch cells (16x12)			
CPU Type	Motorola Coldfire 32-bit CPU (40 MHz)			
Service Power	24VDC (20-30VDC operating range), 1.5A switching supply recommended			
Power	Backlight On	18 Watts @ 24VDC		20 Watts @ 24VDC
	Backlight Off	9 Watts @ 24VDC		13 Watts @ 24VDC
Agency Approval	UL, CUL, CE (File no. E209355)		UL, CUL, CE (File no. E209355)	
Operating Temp.	0 to 55°C (32 to 138°F)			
Storage Temp.	-25 to 65°C (-13 to 149°F)			
Humidity	10-95% RH, noncondensing			
Electrical Noise	NEMA ICS 2-230 showering arc ANSI C37.90a-1974 SWC Level C Chattering Relay Test			
Withstand Voltage	1000VDC (1 minute), between power supply input terminal and protective ground (FG)			
Insulation Res.	Over 20 MΩ, between power supply input and 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			
User Memory	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
# 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)			
	For Universal Ethernet model 15 D-sub is replaced by Universal Ethernet port			
External Dimensions	8.748"x10.894"x2.289" (222.199x276.708x58.136mm)		10.59"x13.58"x2.86" (268.99x344.93x72.64mm)	
Weight	2.9 lbs		3.8 lbs	
			7 lbs	