



EZTouch 10" TFT Color Panel

10" panel (10.4" TFT)

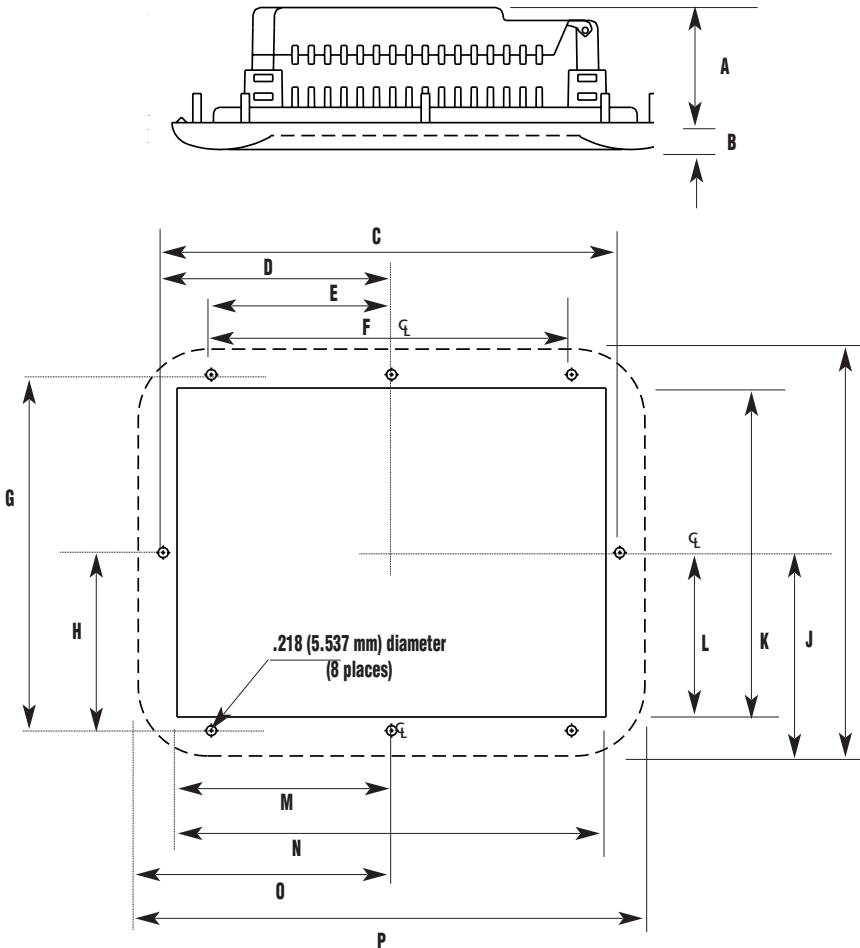
The 10.4" panel is the top of the line in our EZTouch family. The panel has a full VGA 640x480 pixel resolution, and the crisp clear TFT LCD (liquid crystal display) is the perfect choice for applications requiring a larger display.

EZ-T10C-F features

- 10.4" diagonal Color TFT LCD (active matrix)
- 128 colors
- 640x480 pixel resolution (full VGA)
- 512K RAM, expandable to 1MB
- Ethernet card optional
- 50,000 hour expected bulb half-life
- 192 touch cells (16 x 12)
- 1/4" O-ring gasket and eight mounting studs for NEMA 4/4x (indoor)
- 2.6" (65.4mm) installed depth
- Available with built-in Data Highway Plus interface card (EZ-T10C-FH for \$2,429.00).
- **Part No.: EZ-T10C-F \$1,799.00**



1 - 800 - 633 - 0405



Dimensions (inch,mm)		
Legend	EZ-S8C-F	EZ-T10C-F
A	2.475 (62.865)	2.575 (65.405)
B	.618 (15.697)	.618 (15.697)
C	9.843 (250.012)	12.508 (317.708)
D	4.921 (124.993)	6.254 (158.854)
E	3.882 (98.603)	5.219 (132.565)
F	7.765 (197.231)	10.438 (265.128)
G	7.672 (194.869)	9.500 (241.298)
H	3.836 (97.434)	4.750 (120.649)
I	8.755 (222.377)	10.600 (269.240)
J	4.377 (111.176)	5.300 (134.620)
K	7.076 (179.726)	8.916 (226.478)
L	3.538 (89.865)	4.458 (113.233)
M	4.625 (117.475)	5.953 (151.206)
N	9.250 (234.950)	11.906 (302.412)
O	5.457 (138.608)	6.792 (172.517)
P	10.915 (277.241)	13.584 (345.034)

EZTOUCH SELECTION GUIDE AND SPECIFICATIONS

EZTouch Panel Model Specifications				
Part Number	EZ-S6C-F*	EZ-S6C-FS*	EZ-S8C-F*	EZ-T10C-F*
				
Price	\$839.00	\$889.00	\$1,059.00	\$1,799.00
Specification	6" color full feature	6" color slim bezel full feature	8" color full feature	10" color full feature
Display Type	5.7" STN (128-color palette)	5.7" STN (128-color palette)	8.2" STN (128-color palette)	10.4" TFT (128-color palette)
Display Size (Viewing Area)	4.65"x3.5" (118.1x88.9mm)	4.65"x3.5" (118.1x88.9mm)	6.65"x5.024" (168.9x127.61mm)	8.31"x6.22" (211.07x158mm)
Screen Pixels	320x240	320x240	640x480	640x480
Display Brightness	180 nits	180 nits	90 nits	200 nits
Touch Screen	48 resistive touch cells (8x6)	192 resistive touch cells (16x12)	192 resistive touch cells (16x12)	192 resistive touch cells (16x12)
CPU Type	Motorola Coldfire 32-bit CPU (40 MHz)			
Service Power	24VDC (20-30VDC operating range), 1.2A switching supply recommended			
Power Consumption	15 watts @ 24VDC	15 watts @ 24VDC	16 watts @ 24VDC	18 watts @ 24VDC
Enclosure	NEMA 4, 4X (indoor)			
Agency Approval	UL, cUL, CE			
Operating Temperature	0 to 45°C (32 to 113°F)	0 to 45°C (32 to 113°F)	0 to 40°C (32 to 104°F)	0 to 50°C (32 to 122°F)
Storage Temperature	-25 to 60°C (-13 to 140°F)	-25 to 60°C (-13 to 140°F)	-20 to 60°C (-4 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 Resistance	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			
	512KB option RAM card (for a total of 1MB RAM)			
	512KB option flash card (EZ-FLASH-1)			
	1MB option flash card (EZ-FLASH-2)			
Number of Screens	Up to 999 limited by memory			
Real Time Clock	Built into panel (PLC clock is still accessible if available)			
Screen Saver	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)			
Dimensions	7.30"x8.94"x2.29" (185.42x226.07x58.166mm)	6.145x8.048x2.433" (156.078x204.407x51.786mm)	8.50"x10.55"x2.44" (215.9x267.97x61.976mm)	10.60"x13.59"x2.60" (269.22x345.186x66.04mm)
Weight	1.4 lbs	1.7 lbs	1.6 lbs	3.8 lbs

Note: * denotes available with built-in Data Highway Plus interface card (add "H" to part number.).

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