

General Specifications

Item	Specification
Input power	21-25 VDC, 500 mA @ 24VDC
CE	Complies with EN50081-2 and EN50082-2 standards
EMI	Complies with FCC Class A
Isolation resistance	Exceeds 50 MO at 500VDC
Vibration endurance	10 to 25 Hz (X,Y,Z direction 2G 30 minutes)
Environmental	NEMA 4 / IP65 front panel (when mounted with gasket seal)
Operating Temperature	32 to 113 °F (0 to 45 °C)
Operation humidity	10 to 90% RH Non Condensing
Enclosure	Plastic: Polybutylene Terephthalate (PBT) and Polycarbonate(PC)

Unit Specifications

Item	750T	750	720
LCD Display	5.7" TFT 256 color	5.7" STN 256 color	5.7" STN Dark Blue 4 color
Contrast Ratio	60:1	30:1	15:1
Brightness cd/m2	300	150	60
Back light CCFLx1*	MTBF 40,000 hr	MTBF 25,000 hr	MTBF 15,000 hr
Resolution pixels	320(W) x 240(H)		
Pixel size (mm)	0.33(W) x 0.33 (H)		
Display area (mm)	120(W) x 90(H)		
Touch panel	4 wire resistive type		
Touch granularity	2mm grid		
Touch Feedback	Beeper and or Graphic Indicator		
Surface hardness	4H		
Processor	32 bit RISC CPU 200 MHz		
Flash Memory	1 MB Standard, 2MB with Ethernet Option		
System Memory	4MB DRAM		
Battery Held Memory	128kB with Y2K compliant Real Time Clock/Calendar		
Compact Flash Slot (Option)	With Ethernet option	Not Available	
Ethernet Port (Option)	RJ-45 8 wire (10 BaseT) TCP/IP	Not Available	
Parallel Printer port (Option)	Compact D-Sub 15P with Ethernet option	No printer port	
Serial ports	1 RS-232 (controller port) and 1 RS-232 / RS-485 (PC & controller port)		
System diagnostic	Watch dog timer, power failure detection		
Dimensions	Bezel: 5.90 x 8.00 x 2.95 (150 x 204 x 75)		
H x W x D inches	Cutout: 5.43 x 7.56 (138 x 192)		
(H x W x D) mm			
Weight	Approx. 0.8 kg		

*Backlight: (programmable auto shutdown)

Screen editor	EasyBuilder Version 2.5.1 or later (to be run under Windows 98 / NT / 2000 / ME / XP)
No. of window	1 ~ 1999, limited by memory
No. of object	Up to 500 per window, limited by memory
Text strings, Tags & Labels	limited only by memory
Macro Scripts	256 maximum, limited by memory
Libraries per project	Up to 10 libraries can be attached to a project
Bitmap graphics	256 KB per graphic, limited by memory
Support PLC	Most popular PLC's
Support Printer	Simple ASCII, EPSON ESC/P2, HP PCL/(Simple page mode) or compatible