



P1-10" PowerStation

The new addition to the P1 PowerStation line features a 10" Pentium 166 processor package. Like the other P1 products, this new economical 10" unit is available in color and mono display options with PC/104 expansion. The P1-10" comes bundled with Interact Core Modules (panel tools, graphics, alarming, and networking), and can also come bundled with any of the interact optional modules, as well as MachineLogic, CTC's PC-Based Control software.

Ordering Information

(See MachineShop section for information about ordering development software.)

P	1	5	-					D	R	-	
Family	Model	Display	DRAM	Storage	Power	Interact	Agency				

P1-10" Common Configurations	
Description	Model #
10" Mono LCD - Pentium 166 MHz - FLASH	P15-044DR-3
10" Color TFT Pentium 166MHz- FLASH	P15-444DR-3
10" Color High Bright TFT Pentium 166MHz- FLASH	P15-544DR-3

Factory-Installed (or User-Installed) Hardware Accessories	
Description	Model #
Expansion kit: for two PC/104 cards total	COV-2000
Expansion kit: for three PC/104 cards total	COV-3000



P1-10" PowerStation

	Features	Values
Software	Interact Runtime	PTM, GMM, AMM, NET. Additional modules and MachineLogic PC-Based Control Software optional
Display	Type Backlight Monochrome/Color Resolution Size	Flat Panel Cold Cathode Fluorescent Tube Mono - LCD; Color - TFT VGA (640 x 480) 9.4" (239 mm) Diag. (Mono/LCD)) 10.4" (264 mm) Diag. (Color/TFT)
CPUs	Pentium	(consult factory for specific processor information)
System Memory	Standard	32 MB (minimum)
Storage Memory	Compact FLASH (Type II connectors) Floppy Disk Drive Hard Drive CD ROM Video Memory	16 MB Compact FLASH (minimum) N/A N/A N/A 2 MB High Speed SDRAM
I/O Ports	Serial Ethernet Parallel Expansion Slots External Video USB	(1) RS232/422/485 (2) RS232 10/100Base-T w/ RJ45 connector (1) 25-Pin D-sub connector (supports Bi-directional SSP/SPP/ECP) 1 PC/104 Standard, up to 3 PC/104 cards supported N/A N/A
User Interface	Function Key Numeric Entry Touchscreen Keyboard/Mouse Port	Pop-Up On Screen Pop-Up On Screen Analog Resistive 8-wire 1 PS/2 Mouse port & 1 PS/2 Keyboard port
Package	Designed for Temperature Range Rel. Humidity (non-condensing) Vibration Shock Weight Overall Size (H x W x D)	NEMA 4/4X 0-50°C 5-95% 10-150 Hz, 1G (Sin): 10-500 Hz .5G (RMS Random) 10G, 11 msec (operating) 30G, 11 msec (non-operating) ~13.4 lbs. (6.07 Kg) 11.02" x 13.78" x 4.29"
Power Requirements	AC -- Max. Power Consumption DC -- Max. Power Consumption	90-250 VAC; 50/60 Hz; (external – purchased separately) – 110 Watts max 18-28 VDC Standard -- 78 Watts max
Agency Approval Plan	(not yet approved)	CE, UL/CUL , Class 1 Div. 2

For More Information on HMI & Machine Control Products, Call 1-800-233-3329.

