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Find the *Parker / CTC PC/104* at our website: ***Click HERE***

PS Series PowerStation

OPERATOR INTERFACE FROM CTC



Match the Right Display Size with the Right Functionality...at the Right Price

CTC has taken its popular PowerStation line and enhanced it with more displays and hardware configuration options. With the new modular PS Series, you can get the hardware and software features you need at the price point you want. These PowerStations offer you more value at a very competitive price – plus you get an open platform to run advanced HMI capabilities such as recipe handling, trending or reporting. The PS Series simply gives you more options than any other operator interface solution.

You can literally mix and match displays, expansion capabilities, hardware configurations, and software functionality to get the right workstation for your machine. Build your custom operator interface to get the best possible solution for your application.

1 Choose YOUR display:
❑ 10" ❑ 12" ❑ 15" ❑ No Display

2 Choose YOUR expansion needs:
❑ PC/104 ❑ ISA/PCI

3 Choose YOUR workstation package:
- ❑ Integrated "PS" PowerStation bundled with CTC's Interact HMI software
- ❑ "PC" version industrial workstation with Windows (without Interact)
- ❑ "RS" Remote System with Interact (or "RC" Remote Computer) that is cable-connected to a separate monitor

Parker Hannifin Corporation
Automation Group - CTC
50 W. TechneCenter Drive • Milford, OH 45150
Phone (800) 233-3329 • Fax (513) 831-5042 • Email: moreinfo@ctcusa.com • www.ctcusa.com

Parker Automation

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PS Series PowerStation from CTC

Features and Specifications



Display Specifications

	10" Display (PS10, PC10)	12" Display (PS12, PC12)	15" Display (PS15, PC15)
Type	Flat Panel	Flat Panel	Flat Panel
Mono/Color	Mono STN; Color TFT	Color TFT	Color TFT
Resolution	VGA (640 x 480)	SVGA (800 x 600)	XGA (1024 x 768)
Screen Size	9.4" (239 mm) Diagonal (Mono STN) 10.4" (264 mm) Diagonal (Color TFT 200 & 300 NITS)	12.1" (308 mm) Diagonal	15.1" (384 mm) Diagonal

Computer and Software Specifications



PC/104



ISA/PCI



New 10" PS5 PowerStation includes 40 (20+ shift) Function Key pad.

	Description
Software	
PS/RS bundled PowerStation	Includes Interact Runtime: PTM, GMM, AMM, NET. Additional modules and MachineLogic PC-based Control Software optional.
PC/RC Industrial PCs	Includes Windows 98/2000/NT/Embedded NT
CPU	Pentium MMX 266 MHz
System Memory	32 MB standard (256 MB maximum)
Storage Memory	
Compact FLASH (Type II connectors)	16 MB Compact FLASH (512 MB max), (1 external & 1 internal), (also supports MicroDrive)
Floppy Disk Drive	Optional (external, surface or panel mount)
Hard Drive	10 GB (2.1 GB formatted) EIDE Interface (exact sizes vary – consult factory)
CD ROM	Optional 24x Super Slim CD ROM
Video Memory	2 MB High Speed SDRAM
I/O Ports	
Serial	(1) RS232/422/485 (2) RS232
Ethernet	10/100 Base-T w/ RJ45 connector
Parallel	(1) 25-Pin D-sub connector (supports Bi-directional SSP/SPP/ECP)
Expansion Slots:	
• PC/104 models	3 PC/104 cards are supported
• ISA/PCI models	3 slots (2 ISA, 1 ISA/PCI Configurable) or (2 PCI, 1 ISA/PCI Configurable) [Note: 1 PC/104 card is supported in this configuration]
External Video	(1) Analog 15-Pin D-sub connector (supports simultaneous video mode)
USB	(2) USB ports
User Interface	
Function Key	Pop-Up On Screen (PS5 includes 40 function key pad)
Numeric Entry	Pop-Up On Screen
Touchscreen	Analog Resistive (8-wire, 1024 x 1024 resolution)*
Keyboard/Mouse Port	1 PS/2 Mouse port & 1 PS/2 Keyboard port
Environmental	
Agency Tested For	NEMA 4/4x
Temperature Range	0-50°C
Agency Approvals	UL, CUL, CE Class I Division 2
Power Requirements	
AC -- Max. Power Consumption	90-250 VAC; 50/60 Hz; –110 Watts max (external power supply only)
DC -- Max. Power Consumption	18-28 VDC -- 78 Watts max
Cutout Dimensions	
10" Display	9.86" (250 mm) x 12.60" (320 mm) clip mount
12" Display	11.25" (286 mm) x 14.14" (359 mm) clip mount
15" Display	12.40" (315 mm) x 15.9" (404 mm) clip mount

* Not applicable to RS and RC units

For more information on the PS Series, visit us at ctcusa.com/PS.

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