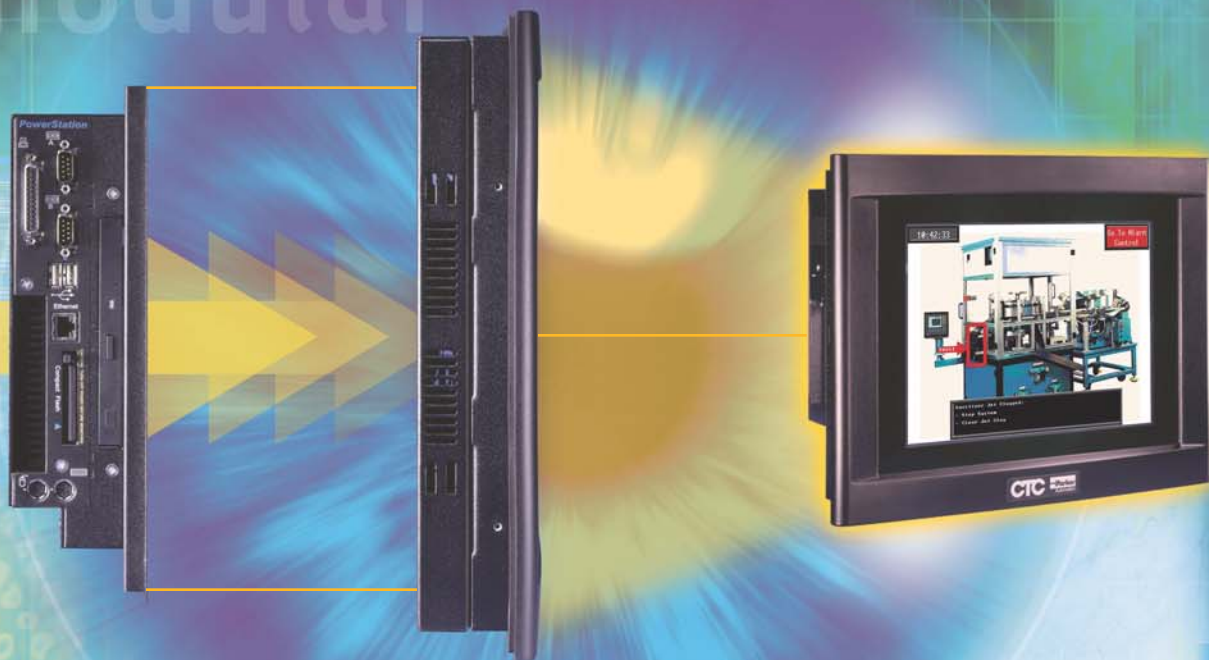


PS Series PowerStation

OPERATOR INTERFACE FROM CTC

modular



A operator interface



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



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

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

PC/104



ISA/PCI



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

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

Parker Hannifin Corporation

Automation Group - CTC
50 W. TechnCenter Drive • Milford, OH 45150
Phone (800) 233-3329 • Fax (513) 831-5042 • Email: moreinfo@ctcusa.com • www.ctcusa.com
PSS.2/02

