



P9 PowerStation

The most powerful and serviceable PowerStation yet!

CTC's high-end industrial workstation is a powerful and rugged PC platform for machine control with either a 12" or 15" display. These units stand apart from the competition by offering a variety of features and options, plus a high level of reliability and serviceability for the plant floor. The P9 is available with either a 12" or 15" color TFT display for large screen applications. Features like field replaceable bulbs, hard drive, CD-ROM, floppy drive and CPU board make these units easy to maintain and troubleshoot. Plus the unique design makes them a powerful and maintainable PC solution for plant floor applications.

P9 PowerStation Models

There are a variety of P9 PowerStation configurations available; some of the workstation's features are listed here.

- Bundled with Interact software or MachineLogic PC-based control software
- 12" SVGA (800 x 600), color TFT display or 15" XGA (1024 x 768) color TFT display
- Celeron /Pentium III
- Compact FLASH and/or Hard Drive storage
- 32x CD-ROM drive
- 3.5" floppy drive
- 3 RS232 serial ports, 1 RS232/422/485 serial port
- 10/100 base-T Ethernet port, 2 USB ports, 1 parallel port
- 2 ISA and 1 PCI or 3 ISA slots
- Designed for NEMA 4/4X
- Quality resolution scaling from XGA or SVGA to VGA
- Field replaceable hard drive, CD-ROM and floppy drive
- Field upgradable NLX CPU board

RS9 "Remote System"

CTC has developed a powerful, new "RS" version that is based on the new P9 hardware platform. Now you can get all of the power, expandability and serviceability of the P9 in a Remote System that can be mounted in an enclosure and cable-connected to one of our 12" or 15" Industrial Flat Panel Monitors. This configuration offers a RS solution with a Celeron or Pentium III processor up to 1 GHz.



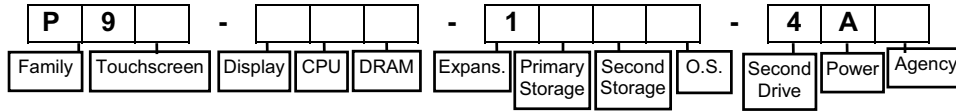
For More Information on HMI & Machine Control Products, Call 1-800-233-3329.

P9 PowerStation

	Features	Values
Software	Interact Run-Time Software	PTM, AMM, GMM, NET
Display	Type Backlight Color Resolution Size	Flat Panel Cold Cathode Fluorescent Tube TFT SVGA (800 x 600) or XGA (1024 x 768) 12.1" or 15.1" Diagonal
CPUs	Celeron; Pentium III	(consult factory for specific processor information)
System Memory	Standard	32 MB SDRAM DIMM (minimum)
Storage Memory	Compact FLASH cartridge PCMCIA FLASH Adapter FLASH Card Hard Disk Card SRAM Card CD-ROM Drive Floppy Disk Drive Hard Drive	16 MB compact FLASH (minimum) Via 3rd Party Via 3rd Party Adapter Board Via 3rd Party Adapter Board Via 3rd Party Adapter Board 32x (min.) CD-ROM (standard) 3.5", 1.44 MB, Side Access (standard) EIDE Interface (consult factory for HD capacity)
I/O Ports	Serial Ethernet USB Parallel Expansion Slots Sound	(1) RS232/422/485 (isolated) (3) RS232 10/100 Base-T Ethernet Controller RJ45 Interface 2 Ports Bi-directional IBM Enhanced 2 ISA/1 PCI or 3 ISA Slots (user configurable) ESS AudioDrive Sound Controller SoundBlaster Pro Compatible Sound Interface External mini audio stereo jack
User Interface	Function Key Numeric Key Touchscreen Keyboard Port Mouse Port	Onscreen Onscreen Yes (analog resistive) PS/2 Keyboard (AT-style adapter cable included) PS/2 Mouse (AT-style adapter cable included)
Package	Designed for Temperature Range Rel. Humidity (non-condensing) Vibration Shock Weight Overall Size (HxWxD - Behind Panel)	NEMA 4, 4X 0-50 C (for 850 MHz and lower) 5-95% 0.25g rms 10G, 11 msec (operating) 30G, 11 msec (non-operating) 12" - 27.76 lbs. (12.59 Kg) 15" - 31.12 lbs. (14.12 Kg) 12" - 12.1" x 15.1" x 10.00" (308mm x 383mm x 254mm) 15" - 13.3" x 16.8" x 10.20" (338mm x 427mm x 259mm)
Power Requirements	AC Maximum Power Consumption	AC (90-260V) autoranging 120 Watts
Agency Approval	UL/CUL/CE	

Ordering Information

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



P9 Common Configurations	
Description	Model #
12" TFT Display - Celeron - FLASH	P91-4NA-140A-4A3
15" TFT Display - Celeron - FLASH	P91-5NA-140A-4A3
12" TFT Display - Pentium III - FLASH	P91-4PA-140A-4A3
15" TFT Display - Pentium III - FLASH	P91-5PA-140A-4A3

P9 RS (Remote System Version) Common Configurations	
Description	Model #
No Display - Celeron - FLASH	P9R-0NA-140A-4A3
No Display - Pentium III - FLASH	P9R-0PA-140A-4A3

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