

CTC HPC/HPX PowerStations

NEW

Industrial PCs

HMI Workstations



Hardened Industrial Workstations at Light Duty Prices


- Panel Mount Touchscreen and Split System PCs
- High performance PC tested to the extremes
- UL rated for NEMA Type 4/4X hosedown
- Built for “out of box success” with a 24-month warranty
- Designed and manufactured in the USA

Available as an Industrial PC (HPC) or . . . InteractX Windows-based HMI (HPX) PowerStation

With 10", 15", and 17" panel mount touchscreen systems, and a non-display system, the new HPC PowerStation line of Industrial PCs is designed and tested to extremes. HPC PowerStations are NEMA-rated, robust units that are tougher than "light duty" Industrial workstations with more processor, media and connectivity performance for your money.

CTC's award winning InteractX Windows HMI software can be purchased, installed and licensed with HPX PowerStation versions of this workstation line. This reliable, high-performance PC platform will serve your factory automation needs for years to come!



Specifications			
Display Options	10" TFT (640x480) 10" TFT (800x600)	15" TFT (1024x768) 17" TFT (1280x1024)	00" Remote (1280x1024)
Processor Support	 <p>SIDE VIEW</p>		
CPU			
Chipset	Intel 845GV/ICH4 • 400/533MHZ FSB • Intel Extreme Graphics • Hyper-Threading Technology Support		
Memory	System: 256MB Shared DDR 200/266 (2) 184-Pin Slots, 2.0GB Max.		
Video	64MB+ Shared System Memory		
Operating System	Windows 2000 or XP Professional		
Storage Options	Hard Drive (1) 3.5" 40GB, Enhanced IDE CompactFlash (1) External Type II slot (IDE Bootable) Floppy N/A CD ROM CDR, CDRW, or DVD-ROM or None (Bootable)		
User Interface	Touchscreen Keyboard (1) PS/2, with over current protection Mouse (1) PS/2, with over current protection		
Ports	USB (4) USB 2.0/1.1 ports Type-A, with over current protection Serial (1) RS232 9-Pin D-sub (second port available on 00" units) Ethernet (1) 10/100Base-T w/ RJ45 Parallel (1) 25-Pin D-sub External Video (1) Analog 15-Pin D-sub connector (max. resolution 2048x1536) Audio (1) Amplified Output, (1) Line Input, (1) Microphone, AC97		
Expansion Slots	None Standard Optional PCI Slots: (2) ¾ Length or (2) Full Length		
BIOS Options	Plug-n-Play Configurable USB Compatibility Modes Configurable Boot Devices: • Hard Drive • CD/ROM • CompactFlash • LAN • USB		
Package	Temperature Range 0-50°C Rel. Humidity 5-95% (non-cond.) Vibration 5-500 Hz .5grms (Random-operational-HD) 5-500 Hz 1grms (Random-operational-CompactFlash) Shock 10G, 11 msec (operating) 30G, 11 msec (non-operating)		
Power Requirements	90-250 VAC; 50/60 Hz		
Agency Approval	UL/CUL; CE; Optional Class 1 Division 2 (pending)		

The CTC Advantage

At Parker CTC, we take pride in delivering quality hardware solutions that you can count on to operate 24 hours a day – regardless of harsh factory floor environments. As a single-source supplier of both hardware and software, we are able to simplify integration, support and training for users. Our software and hardware are tested under the same roof, giving you the best possible system performance with the highest level of reliability. In fact, our units are thoroughly tested, meeting the challenge of passing more tests in one day than most other units see in a lifetime.



It is quality-driven testing like this that builds in the reliability you need on the factory floor.

For more information call:
1-800-233-3329
or visit:
www.ctcusa.com

Parker Hannifin Corporation

Electromechanical Automation - CTC
50 W. TechneCenter Drive • Milford, OH 45150
Phone (800) 233-3329 • Fax (513) 831-5042 • www.ctcusa.com
HPC.3/05

