

# HPC/HPX PowerStations

Hardened Industrial Workstations  
at Light Duty Prices



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!

## HPC/HPX Features

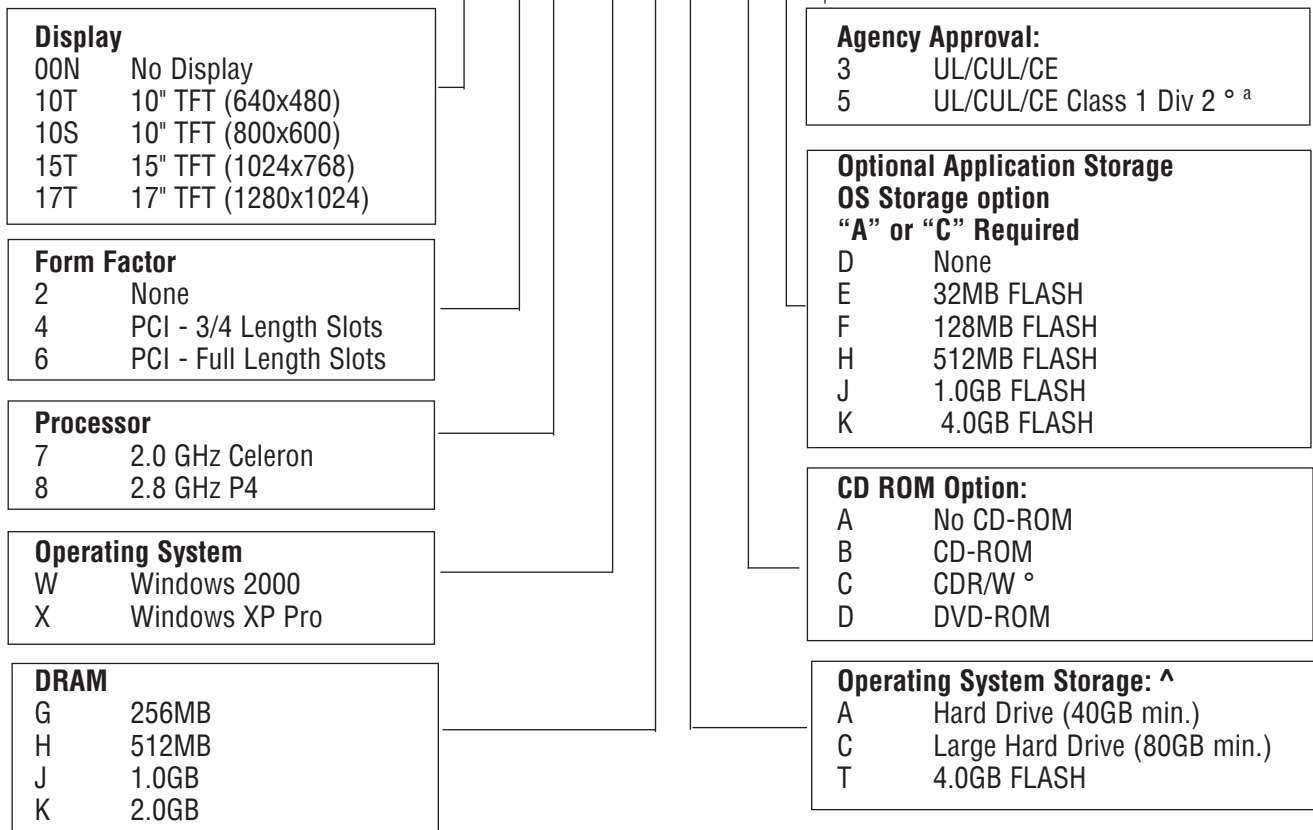
- Panel mount touchscreen and split system PCs.
- High performance PC tested to the extremes.
- UL rated for NEMA Type 4/4X hosedown.
- Built for "out of box success" with a 24-month warranty.
- Designed and manufactured in the USA.
- Pentium® 4 Processors (2.8GHz, 533 MHz FSB max.)
- Up to 2.0GB DDR SDRAM.
- Option for Windows OS on Compact Flash or 72rpm Hard Drive.
- Agency approvals, UL/CUL/CE and UL C1D2 option.
- Built in quality, 24 month warranty with each system.



<b>Display Options</b>	10" TFT (640x480) 10" TFT (800x600)	15" TFT (1024x768) 17" TFT (1280x1024)	00" Remote (1280x1024)
<b>Processor Support</b>	CPU 2.0GHz Celeron or 2.8 GHz Pentium 4 Socket 478		
Chipset	Intel 845GV/ICH4 • 400/533MHZ FSB • Intel Extreme Graphics • Hyper-Threading Technology Support		
<b>Memory</b>	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		
<b>Storage Options</b>	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)		
<b>User Interface</b>	Touchscreen Analog Resistive		
Keyboard	(1) PS/2, with over current protection		
Mouse	(1) PS/2, with over current protection		
<b>Ports</b>	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		
<b>Expansion</b>	Slots None Standard Optional PCI Slots: (2) ¾ Length or (2) Full Length		
<b>BIOS Options</b>	Plug-n-Play Configurable USB Compatibility Modes Configurable Boot Devices: • Hard Drive • CD-ROM • CompactFlash • LAN • USB		
<b>Package</b>	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)		
<b>Power Requirements</b>	90-250 VAC; 50/60 Hz		
<b>Agency Approval</b>	UL/CUL; CE; Optional Class 1 Division 2 (pending)		



## HPC10T - 2 7 - X G A - B D 3



### Notes and Exceptions

^ Actual storage volumes may be higher.  
 ° Class 1 Div 2 option not available with CDR/W option.  
 a C1D2 systems ship with USB and PS/2 ports covered.

### Note:

All systems include 0-50 °C operation, 110VAC power and agency approvals for CE, UL & CUL. Display based systems include an analog resistive touchscreen, NEMA 4/4X rated package.

## 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.

anything  Possible.™

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