

# **XPC Industial PC Family**

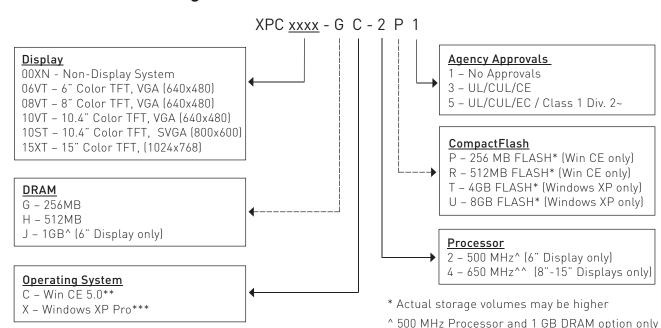


#### Big Computing Power and Connectivity In A Small Package

This CTC-designed and manufactured XPC PowerStation is a compact Industrial PC with a 6", 8", 10" or 15" TFT panel mount touchscreen and a new non-display system. Pre-Configured with Windows CE Version 5, this NEMA4/4X-rated hardware platform offers a cost and space saving solution that is ideal for many industrial computing applications. XPC PowerStations also come with a Pre-Configured Client image for use with our popular Interact Xpress Distributed HMI product. Just provide the IP address for an Xpress Server and you are ready to go as a Web Client.

Each XPC system includes a range of standard features such as CompactFlash non-rotating storage, 2 USB ports, 2 serial ports and a 100BaseT Ethernet port. XPC PowerStations are industrial-hardened workstations that offer next generation processor technology in an affordable configuration.

## **Model Number Configurations**



Units are 24VDC. Use P1X-PWRAC power supply for AC power. Power supply cannot be mounted on back of unit.

PA/EPX/XPR/XPC AC Power Supply

P1X-PWRAC

#### Note:

All systems include 0-50  $^{\circ}$ C operation, 24VDC power and agency approvals for CE, UL & CUL. Display based systems include an analog resistive touchscreen, NEMA 4/4X rated package.

\*\*\* Windows XP Pro models only available with 4GB or 8GB CompactFlash

\*\* Win CE 5.0 models only available with 256MB DRAM

^^ 650 MHz Processor option only available with 8"

~ Class 1 Division 2 is an extra cost option. (Approval is pending for 8" and 10.4" products.)

All published product specifications are subject to change without notice.

available with 6" and Non-Display models.

10.4" and 15" display models.

and 256MB or 512MB CompactFlash





Categories	Features	Non-Display (XPC00)	6" Display (XPC06)	8" Display (XPC08)	10" Display (XPC10)	15" Display (XPC15)
Display	Specification	Remote Unit No Display	6" Color TFT 5.7" (145mm) Diagonal VGA (640x480) Resolution 350 NIT, 262,144 Color TFT Viewing Angle: +/- 80° L/R, 80° U, 70° D 75,000 hour backlight (to half brightness)	8" Color TFT 8.0" (203mm) Diagonal VGA (640x480) Resolution 380 NIT, 262,144 Color TFT Viewing Angle: +/65° L/R, 65° U, 55° D 20,000 hr. backlight (to half brightness)	10" Color TFT 10.4" (264mm) Diagonal VGA (600x480) Resolution SVGA (800x600) Resolution 350 NIT, 262,144 Color TFT Viewing Angle: +/70° L/R, 40°U, 70°D 50,000 hour backlight (to half brightness)	15" Color TFT 15.0" (380mm) Diagonal XGA (1024x768) Resolution 260 NIT. 262,144 Color TFT Viewing Angle: +/80° L/R, 55°U, 65°D 50,000 hour backlight (to half brightness)
	Interface	Analog Resistive Touchscreen				
Operating System		Win CE version 5.0** or Windows XP Pro				
Processor Support	Processor Cache	CPU 500MHz LX800 processor 256KB (L1/L2)		CPU 650MHz Celeron ULV Processor 256KB (L2)		
Memory	System	256MB (STD) Shared DDR Memory (1) 200-pin SODIMM : 256MB (std.) 24MB Shared System		(1) 144-pin SO	56 MB (STD)  DIMM socket, 256MB (std.)  ared System Memory	
Storage Options	CompactFlash Floppy/CD ROM	128MB* (Win CE) or 4GB* (Windows XP Pro) CompactFlash External Type II slot (IDE Bootable) External connection via USB				
Ports	Keyboard Mouse USB Serial Ethernet Audio	USB 2.0 USB 2.0 (2) USB 2.0 ports Type-A, CD/Floppy/USB Drive bootable with over current protection (1) RS232 9-Pin D-sub (1) RS232/422/485 9-Pin D-sub (1) 10/100Base-T w/ RJ45 Stereo output, 1/8" mini plug		USB Drive bootabl (1) RS (1) RS232	PS/2 PS/2 ports Type-A, CD/Floppy/ e with over current protection S232 9-Pin D-sub /422/485 9-Pin D-sub 00Base-T w/ RJ45 No Audio	
Expansion Slots		N/A				
BIOS Options		Plug-n-Play Configurable Boot Devices: CompactFlash USB (CD/ROM, Floppy, Thumb Drive)				
Package	Temperature Range Rel. Humidity Vibration Shock	0-50°C 5-95% (non-cond.) 10-500 Hz .5grms (random-operational-HD) 10-500 Hz 1grms (random-operational-CompactFlash) 10G, 11 msec (operating) 30G, 11 msec (non-operating)				JO O
Power Requirement		24 VDC, 2A maximum, Optional AC Adaptor				
Agency Approval		CE; UL/CUL; Class 1 Div. 2~				

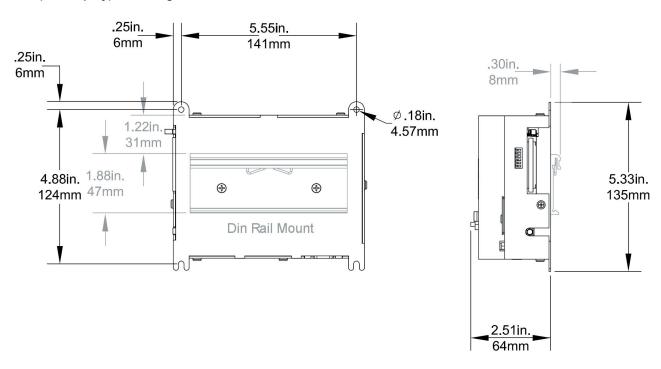
<sup>\*</sup> Actual storage volumes may be higher

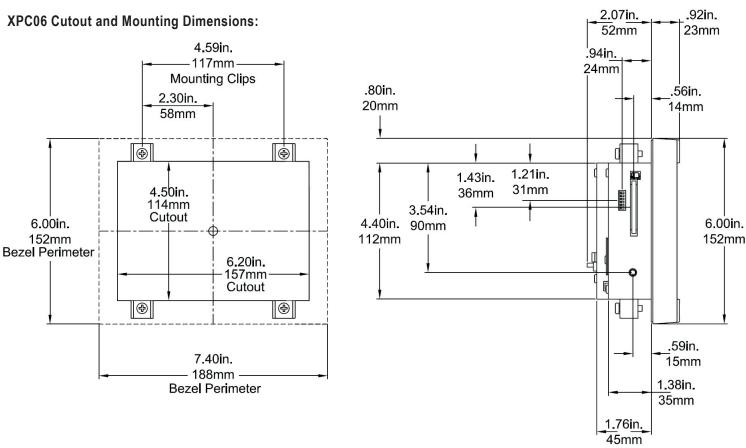
For more information about XPC Industrial PCs visit **ctcusa.com** or call us at **1.800.233.3329** 





### XPC00XN (No Display) Mounting Dimensions:

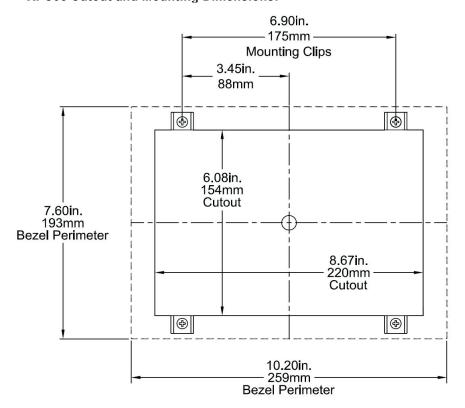


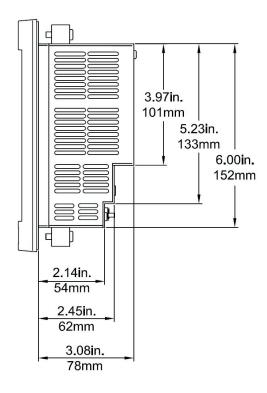




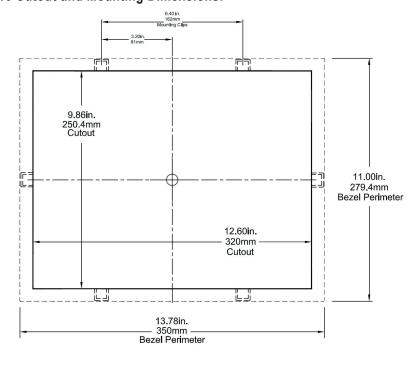


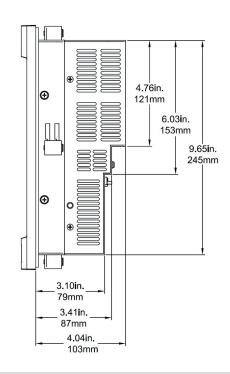
### **XPC08 Cutout and Mounting Dimensions:**





## **XPC10 Cutout and Mounting Dimensions:**









# **XPC15 Cutout and Mounting Dimensions:**

