



## Meet the Newest Advances in HMI

**Parker's XPR15 and XPC PowerStations offer users a variety of display sizes and options.**

What could be better than experiencing Parker's new Interact Xpress HMI software? Experiencing it on one of our new PowerStations, of course!



The XPR15 PowerStation brings Interact Xpress' unique distributed architecture to the largest display size yet. The XPR15 was developed due to strong demand from customers for an XPR PowerStation with a 15-inch display size. The XPR15 incorporates the same board design as the existing XPR08 and XPR10 hardware, offering tried-and-tested reliable hardware design behind the larger display.

As with all other XPR family PowerStations, the XPR features NEMA 4/4X sealing on the front panel, CompactFlash storage and a fan-less design for high reliability in even in the harshest environments. Connectivity includes USB, RS232, RS485

and 10/100 BaseT Ethernet ports standard.

### **XPC PowerStations**

Parker's new XPC PowerStations, meanwhile, are as affordable as they are versatile. Designed to complement our popular Interact Xpress and XPR PowerStations as an Easy Config client, the XPC PowerStations are also available with a general-purpose Windows® CE or Windows XP operating system.

Display sizes for the XPC include 6", 8", 10.4" and 15", with a no-display option coming soon. The XPC is available in three configuration options in one rugged package.

### The 3 Configurations

*Xpress Client Mode:* The primary role for the XPC PowerStations is to operate as client stations in a distributed HMI application hosted on an XPR PowerStation. The Xpress Client Shell is pre-configured on all XPC PowerStations and provides a simple "IP Config and Go" configuration. The Parker XPC PowerStations provide several additional benefits over third-party clients for Xpress: 1) The applications auto configure screen resolutions to fill the screen, 2) They're built to last, even in the harshest of environments – with no rotating media and no cooling fans and 3) Ease of configuration – XPCs are designed to work with Xpress out of the box.

*Windows CE 5.0 Industrial PC:* XPC PowerStations are perfect for applications where a rugged, high availability industrial PC running Windows CE is required. In addition to the Xpress client shell, we've included a robust Windows CE 5.0 O/S image that can be used by customers who have created their own applications ... but still need an industrial PC to host them. Parker's Electromechanical Automation Division will also create custom Windows CE images for those customers who need 50 or more units.



*Windows XP Pro Industrial PC:* The same rugged, passively cooled and rotating media-free XPC PowerStations can also be ordered with Windows XP Pro as the operating system. Our unique high-availability hardware is available for embedded Windows XP applications that require a cost-effective, hardened industrial PC – but with a Windows XP operating system.

When ordered with the Windows CE operating system option, the XPC PowerStations always include a dedicated Interact Xpress client application for use with our distributed HMI solution. This client provides “IP Config and Go” ease of use, allowing you to simply enter the IP configuration information for the unit and its host XPR PowerStation and be running their distributed HMI application in minutes! “Parker’s distributed HMI solution allows for easier development, configuration, maintenance and support in HMI applications where more than one screen is required or where remote support is important,” says Andy Balderson, product manager for Parker’s CTC products. “Moreover, Interact Xpress leverages the power of the Internet, allowing you to run and edit your HMI applications in any Internet Explorer browser.”

The XPC PowerStations provide instant client configuration and allow a single Xpress application to be hosted and run in independent sessions across multiple clients.

The XPC PowerStation family provides a rugged, high-availability industrial computer platform for custom applications as well. Every XPC PowerStation is available with a choice of Windows CE 5.0 or Windows XP Pro operating system and includes NEMA4/4X-ratings, embedded CPU, 256 MB DRAM (minimum), CompactFlash storage, USB, RS-232 and RS-232/422/485 ports and a 100BaseT Ethernet port. The moving-part-free design allows these units to be deployed in the harshest environments as there are no rotating media storage devices or cooling fans of any kind.

Like all Parker PowerStations, the XPR15 and the XPC series include an industry leading 24-month warranty.

For more information about Parker’s entire family of PowerStations, please visit [www.parkermotion.com](http://www.parkermotion.com).

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