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Introducing the IX, the Latest InteractX PowerStation from Parker

Rohnert Park, CA, March 28, 2016— Parker's Electromechanical and Drives Division North America is pleased to announce the release of the IX PowerStation, which is an exciting addition to Parker's visualization portfolio. The IX is not a standard Windows HMI series; every aspect of its design protects against common failure modes to provide long-lasting and reliable operation and to eliminate machine downtime and maintenance. The IX's fan-less design allows users to install-and-forget by avoiding the most common component failure in Windows HMIs—the fan. In addition, the IX's vent-less design helps shield against metal filings and other contaminants from entering the unit, eliminating any need to internally dust or clean the unit.

The new IX industrial-hardened PowerStations provide big performance in a small platform. The IX is the perfect platform for HMI-only applications, offering the software power, features and flexibility normally reserved for SCADA level applications in a robust, cost-effective hardware platform. The small form factor IX includes unlimited tags with our InteractX runtime Windows HMI Software License. Unique screen scaling feature in InteractX software allows advanced graphic applications to be downloaded and run on any IX PowerStation.

IX PowerStation - Features:
- No display, 7", 10.1", 15.6" and 22" touchscreen displays
- 1 x USB 3.0, 1 x USB 2.0 (No display option includes 3 x USB 2.0)
- 64 GB Solid State Drive
- Bay Trail N2930 1.83 GHz, Quad Core Processor
- 4 GB DDR3L 1600 MHz
- Windows® Embedded Standard 7P
- Sleek new Bezel Design and thinner profile
- 2 x Serial ports: 1 RS-232, 1 RS-232/422/485
- 2 x 1 GB Ethernet ports
- The no display option supports both HDMI and VGA out
- Multiple control device connectivity
- Slim profile with consistent features
- 12, 24 VDC input voltage

Parker's InteractX™ software offers one of the most advanced development interfaces and graphics of any Windows HMI, with the lowest installed cost and development complexity. You'll be able to use InteractX right out of the box, without special IT skills or assistance. Its user-friendly, visual design interface includes styles and templates that enable multiple users to quickly build applications with a consistent "look and feel." A tool bin in InteractX allows custom tools or entire screens to be saved for drag and drop into other applications and easy sharing between designers.

InteractX™ - Features:
- Quick Logging – start logging data in minutes
- Full featured Historical Trending software
- Supervisory-Level HMI aggregates data from multiple sources, including 3rd-party PLCs and HMI panels
- Time-saving "Distributed HMI" integration with Interact Xpress
- Scalable, lifelike graphics
- No preset limits on pens or logs
- Unlimited tags – no hidden costs
- Over 60 standard communication drivers included
- Sophisticated Recipe Management tools included
- Preconfigured and custom Panel Tool library for quick screen development
- Supports ActiveX controls for easy integration of 3rd-party tools
- Native connectivity to industry standard databases – SQL, Oracle, Access and ODBC connections
- VB for Applications (VBA) for easy customization
- Vast 3rd-party OPC client/server support
- Easy multi-language support
- Easy E-Sigs tools to simplify 21CFR11 compliance

For more information on Parker's new IX series, please visit bit.ly/Parker_IX

Product Specifications
The product specifications for all standard IX units and part # configurations available at release

	IXA-000-3N3-53	IXA-007-3R3-53	IXA-010-3R3-53	IXA-015-3R3-53	IXA-022-3R3-53	IXA-022-3P3-53
Display Size	No display	7" Touchscreen	10.1" Touchscreen	15.6" Touchscreen	21.5" Touchscreen	21.5" Touchscreen
Display Type	--	16:9				16:9
Interface Type		Analog resistive				Projective capacitive
Max Screen Res (px)	--	800 x 480	1280 x 800	1366 x 768	1920 x 1080	1920 x 1080
Backlight Life (hrs)	--	40,000	40,000	50,000	30,000	30,000
Operating System	Windows Embedded Standard 7P					
HMI Software	InteractX 4.0					
1000 Base-T Ethernet	2					
USB 3.0	1					
USB 2.0	2	1				
RS-232	1					
RS-232/422/485	1					
VGA	1	--				
HDMI	1	--				
Audio out	1					
CPU	1.83 GHz Quad Core					
System Memory	4GB DDR3L 1600 MHz					
Data Storage	64 GB SSD					
Input Supply Voltage	12-24 Vdc					
Operating Temp (⁰C)	-10 - 60	0 - 50				
Storage Temp (⁰C)	-40 - 85	-20 - 60				
Operating Humidity	10-90% @ 40°C, non-condensing					
Ingress protection	IP 65 Front Bezel					
Certifications	CE, UL/cUL, IEC/EN61010, FCC Class A, RoHS, REACH					

The IX comes pre-loaded with the following software. This list is a brief summary; for a full list, see the Hardware User Guide provided on the product page: bit.ly/Parker_IX.

      Windows Embedded Standard 7P *
      InteractX 4.0 + Runtime License
      .NET versions 2.0, 3.0, 3.5, 4.6
      Microsoft SQL Server 2014
      Acronis 2015

*Note	Parker does not remove any features from the Windows 7 Standard Embedded 7P; therefore, it is fully expected that any software packages capable of running on Windows 7 will be able to run on the IX.

Part Numbering, Availability, Pricing and Ordering

Not all part number configurations are valid. The IX series can be fully configured and ordered via Parker's extranet tool. A separate copy of the price list for each can be found on under the 'Extranet Only' section. The lead time on standard IX configurations will be approximately 5 days.

Example Part #   IXA-010-3R3-53

Series Name	**IX**	**InteractX Power Station**	Interface type	N	No display
				R	**Analog resistive**
Frame type	**A**	**Cast Aluminum**		P	Projective capacitive
Size Options	000	No display	Storage type	**3**	**64 GB SSD**
	007	7" Touchscreen			
	010	**10" Touchscreen**	Operating system	**5**	**Windows Embedded Standard 7P**
	015	15" Touchscreen			
	022	22" Touchscreen			
			Certifications	3	CE, UL/cUL, IEC/EN61010, FCC Class A, RoHS, REACH
Processer	**3**	**Bay Trail N2930 1.86GHz, Quad Core**			

Product Resources, Features, and Benefits

There are a number of resources posted to bit.ly/Parker_IX. Current materials include IX/XT/PCA Hardware Manual, Getting Started Guide, InteractX software download, a four page data sheet giving a summary and full specifications of the product, and a full library of .stp and .dwg files for each HMI size which can be downloaded individually or in a single zip file. As the product matures new promotional materials will be added and announced via our mailing lists as well as our social media pages.

Competitive Intelligence, Sizing and Selection

Information on competitive alignment is posted to the product page on Parker's Extranet in pdf format. A two page sales guide is also posted there to aid in the sales process. For additional assistance, please contact applications at 1-800-358-9070.

About Parker Electromechanical & Drives Div.

A division of Parker Hannifin Corporation's Automation Group since 1987, Electromechanical Automation is a pioneer, developer and manufacturer of full-spectrum computer-based motion controllers, servo/step motor drives, servo motors and human-machine interfaces, positioning systems, gearheads and gear motors. These products automate the manufacturing of a significant fraction of the world's goods and services. Electromechanical Automation products are sold via independent authorized Automation Technology Centers—a group of nearly 100 professional, highly trained organizations with more than 135 points-of-presence throughout the world. An informative and up-to-date Web site with downloadable libraries, tutorials, and background information on motion control and automation is located at www.parker.com/emn.

About Parker Hannifin

With annual sales of approximately $13 billion in fiscal year 2015, Parker Hannifin is the world's leading diversified manufacturer of motion and control technologies and systems, providing precision-engineered solutions for a wide variety of mobile, industrial, and aerospace markets. The company has operations in 50 countries around the world. Parker has increased its annual dividends paid to shareholders for 59 consecutive fiscal years, among the top five longest-running

dividend-increase records in the S&P 500 index. For more information, visit the company's website at www.parker.com, or its investor information website at www.phstock.com.

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