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## **PXISA Updates PXI Specifications**

### ***Updated Specifications to Include Support for Linux Operating System, Multi-Slot Modules and Higher Power PXI/PXIe Modules***

NIWOT, Colo., Sept. 28, 2018 - The PXI Systems Alliance ([www.pxisa.org](http://www.pxisa.org)) has announced the updating and release of the following PXI specifications:

- PXI-1 PXI Hardware Specification Revision 2.3
- PXI-2 PXI Software Specification Revision 2.5
- PXI-4 PXI Module Description File Specification Revision 1.2
- PXI-5 PXI Express Hardware Specification Revision 1.1
- PXI-6 PXI Express Software Specification Revision 1.3
- PXI-8 PXI MultiComputing Software Specification Revision 1.1
- PXI-9 PXI and PXI Express Trigger Management Specification Revision 1.1

With the release of these latest specifications, the Linux operating system is now supported for PXI / PXIe systems in a defined / interoperable way and PXI systems now have a defined method for managing and displaying modules that occupy multiple slots or use multiple PCI endpoints. In addition, the PXI standard now allows for higher power consumption by PXI and PXIe modules – enhancing the capabilities and functionality provided by the PXI architecture.

“With the release of these updated specifications, PXISA continues to demonstrate its commitment to evolving the standard as needed for both current and future test needs” stated Mark Wetzel, PXISA’s technical chairperson. “Many of these updates were the direct result from vendor and user requests, which helped ensure that these efforts resulted in specifications that are relevant and useful for the end user. PXI systems now have the potential to leverage chassis that can deliver over 2,000 watts in 5U of rack space and modules that can consume 100 watts, making PXI even better at meeting the most demanding test and measurement needs.”

Companies interested in viewing the latest specifications or obtaining more information about joining the PXISA should visit [www.pxisa.org](http://www.pxisa.org).

### **About the PXI Systems Alliance**

Formed in June 1998, the PXISA is a group of 67 companies that share a common commitment to end-user success with open, multivendor CompactPCI systems designed for applications in test and measurement, industrial automation and data acquisition. The primary goal of the PXISA is to improve the effectiveness of CompactPCI-based solutions in measurement and automation through use of the PXI specification. PXISA

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membership is open to vendors who share the PXI philosophy and objectives, and have a desire to produce and promote products and solutions compatible with alliance goals.