



PRESS RELEASE

X-ES Ships 12-Channel High-Speed CAN Bus PMC / XMC

Middleton, WI – November 5th, 2013

Extreme Engineering Solutions, Inc. (X-ES) announces the [XPort9200](#), a conduction- or air-cooled XMC or PMC with 12 high-speed ISO 11898-2 CAN bus channels. The XPort9200 is the industry's first CAN bus XMC, and it triples the number of CAN bus channels previously available from any COTS conduction- or air-cooled PMC module. All 12 isolated CAN bus 2.0A and 2.0B-compliant channels support speeds up to 1 Mbps and can be accessed through the PMC P14, XMC P16, or front panel connector.

The [XPort9200](#) can be mounted on any module that supports an air-cooled or conduction-cooled (VITA 20) XMC / PMC site. This enables access to at least 12 high-speed CAN channels for a significant number of COTS VPX, VME, CompactPCI (cPCI) and system-level products, including the X-ES 4th gen Intel® Core™ i7 processor-based 3U VPX [XPedite7570](#) and 3U cPCI [XPedite7530](#).

When configured as an XMC, the [XPort9200](#) supports a VITA 42.3-compliant x1 PCIe interface through its XMC P15 connector and routes all 12 CAN bus channels to its XMC P16 connector. When configured as a PMC, the XPort9200 supports a 32-bit PCI interface through its PMC P11 and P12 connectors and routes all 12 CAN bus channels to its PMC P14 connector. Front panel I/O and on-card termination are also available as a configuration options.

The [XPort9200](#) eases system integration by utilizing industry-standard NXP SJA1000-compatible CAN controllers. This facilitates full support of Linux SocketCAN and helps to simplify software portability. Wind River VxWorks and Microsoft Windows drivers also are available.

Contact X-ES to start using the [XPort9200](#) 12- channel high-speed CAN bus PMC / XMC as a part of your system.

About X-ES — Extreme Engineering Solutions, Inc. (X-ES), a 100% U.S.A.-based company, designs and builds single board computers, I/O boards, power supplies, backplanes, chassis, and system-level solutions for embedded computing customers. X-ES offers cutting-edge performance and flexibility in design, plus an unparalleled level of customer support and service. For further information on X-ES products or services, please visit our website: www.xes-inc.com or call (608) 833-1155.

Datasheet: <http://www.xes-inc.com/assets/products/files/XPort9200-DS.pdf>
Press Photo: www.xes-inc.com/assets/photos/content/064502_XPort9200.jpg

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