



Press Release

For immediate release

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Extreme Engineering Solutions, Inc. (X-ES) Introduces Solid State Drive Solutions (SSD): XPort6102, a Rugged XMC SSD, and XPort6170, a 3U VPX Removable SATA SSD Solution

Middleton, WI – December 1, 2009 – Extreme Engineering Solutions (X-ES) is shipping XPort6102, a ruggedized XMC storage solution with up to 160 GB capacity. This Solid State Drive (SSD) is capable of operating within the demanding environments of MIL-STD-810F; harsh temperatures and rigorous shock and vibration conditions. X-ES is also shipping XPort6170, a 3U VPX removable storage module carrier, and XPort6190, the complementary SSD removable storage module with support for up to 100,000 insertions and extractions.

XPort6102 features:

- XMC PCI Express x1 interface
- Conduction- or air-cooled
- Five internal SATA controllers
- Reliable SLC NAND flash technology
- Configurable RAID 0 and RAID 1 support
- 100,000 program/erase cycles
- Operating temperature: -40C to 85C
- Guaranteed 4-hour technical response to all questions

XPort6170 / XPort6190 features:

- Storage module carrier (XPort6170) fits within a standard 3U VPX slot
- SATA backplane interface over P1
- -40 °C to 85 °C operating temperature range
- Easy insertion and extraction mechanism
- Designed for rugged environments
- XPort6190 removable storage module provides up to 64 GB of storage

“The XPort6102 is an example of X-ES continuing to broaden our product line to provide our customers with a more complete solution. The XPort6201 complements our growing range of products, including: Single Board Computers, switches, power supplies, graphics, and I/O. SSD is a requirement that we’re seeing across many applications where our product are being deployed. By supplying customers with an integrated system level solution we save our customers valuable time and money,” states Bob Senko, Director of Sales.

Pricing and Availability. XPort6102 is shipping today. Pricing starts at \$2,335 and may vary based on storage capacity and ruggedization level. Volume discounts are available. XPort6170 / XPort6190 solution is also shipping today, please contact X-ES for pricing information.

About Extreme Engineering Solutions, Inc.

Extreme Engineering Solutions, Inc. (X-ES) designs and builds chassis, single-board computers, I/O, power, backplane, and system-level products within the embedded computer industry. 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.

XPort6102 Data Sheet: <http://xes-inc.com/Products/XPort6102/XPort6102.html>

XPort6170 Data Sheet: <http://xes-inc.com/Products/XPort6170/XPort6170.html>

XPort6102 Press Photo: http://xes-inc.com/images/product/XPort6102_photo_large.jpg

XPort6170 Press Photo: http://xes-inc.com/images/product/XPort6170_photo_large.jpg

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