



## Press Release

*For immediate release*

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### **Extreme Engineering Solutions, Inc. (X-ES) Announces XPort6102: Rugged XMC Solid State Drive Solution (SSD) with Added Data Encryption and Decryption**

**Middleton, WI – March 16, 2010** – Extreme Engineering Solutions, Inc. (X-ES) is shipping XPort6102, a ruggedized XMC storage solution with up to 160 GB capacity, now available with the option to provide 256-bit AES encryption. This Solid State Drive (SSD) is capable of operating within the demanding environments of MIL-STD-810F, including harsh temperatures and rigorous shock and vibration conditions.

#### **XPort6102** features:

- XMC PCI Express x1 interface
- Conduction- or air-cooled
- Five internal SATA controllers
- Optional 256-bit AES encryption
- Reliable SLC NAND flash technology
- Configurable RAID 0 and RAID 1 support
- 100,000 program/erase cycles
- Operating temperature: -40 °C to 85 °C
- Guaranteed 4-hour technical response to all questions

The encryption chip used on XPort6102 is NIST and CSE certified. The encryption hardware is designed to encrypt/decrypt the entire card without any performance degradation. It also supports multiple key loads and key rotation without the drive having to be taken offline.

“We are seeing more applications that have data encryption requirements,” stated Bob Senko, director of sales, X-ES. “With its new capabilities, the XPort6102 fits very well into secure ruggedized storage applications.”

**Pricing and Availability.** XPort6102 is shipping today. Pricing starts at \$2,335 and may vary based on storage capacity, encryption capability, and ruggedization level. Volume discounts are available.

**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 at [www.xes-inc.com](http://www.xes-inc.com) or call (608) 833-1155.

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

XPort6102 Press Photo: [http://xes-inc.com/images/product/XPort6102\\_photo\\_large.jpg](http://xes-inc.com/images/product/XPort6102_photo_large.jpg)

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