



## Press Release

***For immediate release***

*For further information:*

*Bret Farnum, VP Sales*

*Extreme Engineering Solutions (X-ES)*

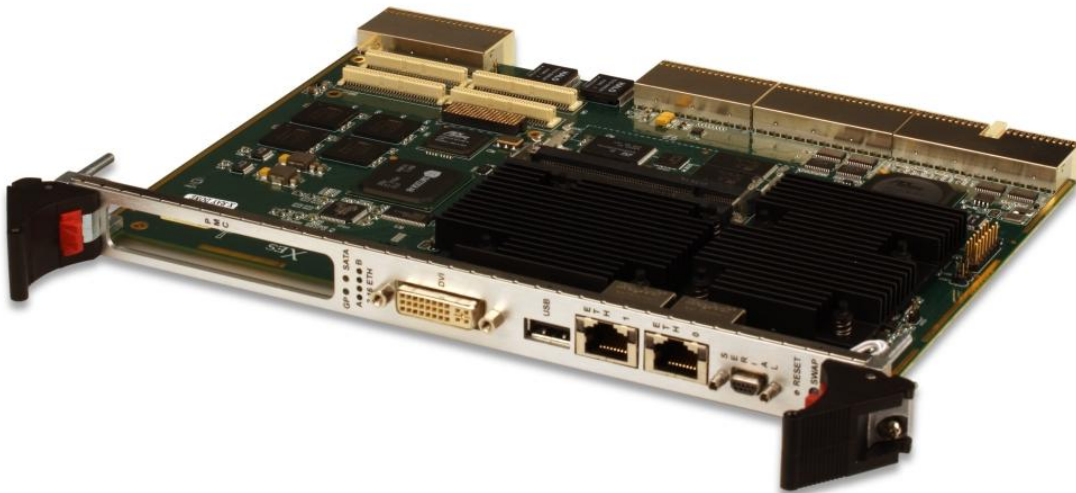
*(760) 632-9415*

[bfarnum@xes-inc.com](mailto:bfarnum@xes-inc.com)

### **Extreme Engineering Solutions (X-ES) Presents the XCalibur4100: A Low-Power, Intel® Core™2 Duo Processor-Based, CompactPCI Solution to Answer Customer's SOS (Save Our System) Calls.**

**Middleton, WI – June 11, 2008** – Extreme Engineering has once again answered the embedded system developer's ubiquitous question: "How can I improve CompactPCI system performance without escalating power requirements or jettisoning critical features?" Full speed ahead with the XCalibur4100, a sturdy product designed to be light on power and quick in performance.

The XCalibur4100 combines the low-power Intel® Core™2 Duo processor with industry standard USB, SATA, Gigabit Ethernet, Serial (RS-232 / RS-422), and DVI-I (Analog and Digital Graphics) interfaces. Up to 8 GB of DDR2 SDRAM puts "wind in the sails" of any memory intensive application. An expansion XMC / PMC slot provides easy product customization. An optional RTM module is available and allows access to all front panel interfaces, as well as audio line-out and line-in.



## **XCalibur4100 : 6U CompactPCI Core 2 Duo Low Power Platform**

“Combining Intel’s processing advantage with low-power graphics and mezzanine support has created the ideal flexible platform,” states Ben Klam, Vice President of Engineering for X-ES. “By offering Intel Core 2 Duo processor clock speeds from 1.06 GHz to 2.16 GHz, the XCalibur4100 meets a wide range of performance / power requirements,” Klam added.

### **Availability**

A streamlined, “light clipper” configuration of the **XCalibur4100** is available for as low as \$1,900 in volume. A full-featured, “first-rate flagship” configuration is also available for \$4,995. Cost is based on processor speed, memory configuration, and graphics support. Both configurations are currently shipping.

### **About Extreme Engineering Solutions, Inc.**

Extreme Engineering Solutions (X-ES, Inc.) designs and builds innovative CPU and I/O 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: <http://www.xes-inc.com> or call (608) 833-1155.

Data Sheet: <http://www.xes-inc.com/Products/XCalibur4100/XCalibur4100.html>

Press Photo: [http://www.xes-inc.com/photos/XCalibur4100\\_photo.png](http://www.xes-inc.com/photos/XCalibur4100_photo.png)

All trademarks are property of their respective owners.