



## Press Release

*For immediate release*

*For further information:*

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### **Extreme Engineering Solutions, Inc. (X-ES) Announces XCalibur1531: A 6U VME Single Board Computer with Freescale MPC8572E Processor**

**Middleton, WI – January 25, 2010** – Extreme Engineering Solutions announces the availability of XCalibur1531, a high-performance 6U VME solution with Freescale Semiconductor's dual-core MPC8572E PowerQUICC™ III processor. XCalibur1531 delivers enhanced performance and efficiency for today's commercial, industrial and military embedded computing applications.

**XCalibur1531** is a powerful solution for the next generation of compute intensive embedded applications and features:

- Freescale MPC8572E PowerQUICC™ III processor with dual e500 Power Architecture® cores at up to 1.5 GHz
- Two channels of up to 4 GB of DDR2-800 SDRAM with ECC
- Up to 16 GB of NAND flash and 256 MB of NOR flash
- SATA 3.0 Gb/s port
- Three USB 2.0 ports
- Two PrPMC/XMC interfaces
- In-house X-ES operating system support includes:
  - Green Hills INTEGRITY™ Board Support Package (BSP)
  - Wind River VxWorks™ BSP
  - QNX Neutrino™ BSP
  - Linux BSP
- Guaranteed 4-hour technical response to all hardware and software questions

**Pricing and Availability:** XCalibur1531 is available now; pricing starts at \$7,985 and varies based on processor speed, memory configuration 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: [www.xes-inc.com](http://www.xes-inc.com) or call (608) 833-1155.

Data Sheet: <http://xes-inc.com/Products/XCalibur1531/XCalibur1531.html>

Press Photo: [http://xes-inc.com/images/product/XCalibur1531\\_photo\\_large.jpg](http://xes-inc.com/images/product/XCalibur1531_photo_large.jpg)

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