



Press Release

Dave Barker, Marketing Director

(281) 644-0248

dbarker@xes-inc.com

X-ES Adds 3U CompactPCI Module to Line of Intel® Core™ i7 Processor-Based Products

Middleton, WI – July 11, 2012 – Extreme Engineering Solutions (X-ES) introduces the [XPedite7431](#), a conduction- or air-cooled 3U CompactPCI Single Board Computer (SBC) supporting 2nd and 3rd generation Intel® Core™ i7 processors. With a dual- or quad-core processor and 8 GB of memory, the [XPedite7431](#) is an ideal platform for air-cooled industrial and communications applications, as well as deployed conduction-cooled military applications.

The [XPedite7431](#) features include:

- Intel Core i7-2655LE, -2610UE, -3555LE, -3517UE, and -3612QE processors
- Conduction- or air-cooled 3U CompactPCI form factor
- Up to 8 GB of DDR3-1333 ECC SDRAM in two channels
- 32 MB of NOR boot flash and up to 16 GB of NAND flash
- XMC interface with rear I/O and limited front-panel I/O support (contact factory)
- Two 10/100/1000BASE-T Ethernet ports
- One HDMI/DVI-D video port
- One USB 2.0 port
- Front I/O available via plugover module
- Linux, Wind River VxWorks, and Green Hills INTEGRITY BSPs, as well as Microsoft Windows Drivers. Other RTOS solutions may be available.

In addition to 3U CompactPCI, X-ES is supporting 3rd generation Intel® Core™ i7 processors across our five other industry-standard form factors: COM Express, 3U VPX, 6U VPX, 6U CompactPCI, and 6U VME. The [XPedite7470](#) 3U VPX Single Board Computer (SBC), the [XCalibur4401](#) 6U CompactPCI SBC, the [XPedite7450](#) COM Express module, and the [XPedite7431](#) are currently available. Please contact X-ES Sales for more information.

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.

Data Sheet: <http://www.xes-inc.com/assets/products/files/XPedite7431-DS.pdf>

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