



Press Release

For immediate release

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Extreme Engineering Solutions Introduces XPedite5530: Industry's First 3U CompactPCI Module with Freescale Dual-Core QorIQ™ P2020 Processor

Middleton, WI – September 14, 2010 – Extreme Engineering Solutions (X-ES) announces the immediate availability of the [XPedite5530](#), a conduction- or air-cooled 3U CompactPCI single board computer based on Freescale Semiconductor's dual-core QorIQ™ P2020 processor. The [XPedite5530](#) provides a low-power, high-performance SBC for SWaP constrained industrial, communication, and military applications.

The [XPedite5530](#) feature set includes:

- Freescale P2020 processor with two 1.2-GHz PowerPC e500 cores
- Up to 4 GB of DDR3-800 ECC SDRAM
- Up to 16 GB of NAND flash and 256 MB of redundant NOR flash
- XMC/PrPMC site
- Two Gigabit Ethernet ports
- Two serial ports
- One USB port
- Operating system support
 - Green Hills INTEGRITY™ Board Support Package (BSP)
 - Wind River VxWorks™ BSP
 - Linux BSP

The [XPedite5530](#) is the third QorIQ P2020 processor-based board-level product from X-ES, following the air-cooled [XPedite5500](#) and the conduction-cooled [XPedite5501](#) XMC or PrPMC modules. To satisfy the widest range of applications, from telecommunications to military applications with MIL-STD 810F requirements, all of X-ES's P2020 products are available in air-cooled, commercial (0 to 55°C) to rugged, conduction-cooled (-40 to +85°C) versions with appropriate shock and vibration testing.

The [XPedite5530](#) is shipping today; pricing varies depending on memory configuration and ruggedization level. Volume discounts apply based on final configuration and yearly commitments.

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.

Data Sheet: <http://www.xes-inc.com/assets/products/files/XPedite5530-DS.pdf>

Press Photo: http://xes-inc.com/assets/photos/content/123708_XPedite5530.png

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