



Press Release

For immediate release

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Extreme Engineering Solutions Introduces XPedite5501: First Conduction-Cooled PrPMC / XMC Module Targeting Freescale Dual-Core QorIQ™ P2020 Processor

Middleton, WI – November 20, 2009 – Extreme Engineering Solutions (X-ES) announces the availability of **XPedite5501**, the first conduction-cooled PMC/XMC single-board computer based on Freescale Semiconductor's dual-core QorIQ™ P2020 processor. **XPedite5501** provides a high-performance, feature-rich solution for current and future generations of embedded applications.

XPedite5501 operates with two 1.2 GHz PowerPC e500 cores, and supports:

- Up to 4 GB DDR3-800 ECC SDRAM
- Up to 8 GB of NAND flash and 256 MB of redundant NOR flash
- 32-bit/33-MHz PCI (PMC interface)
- PCI Express or Serial RapidIO (PCIe or sRIO XMC interface)
- Two Gigabit Ethernet ports
- Operating system support:
 - Green Hills INTEGRITY™ Board Support Package (BSP)
 - Wind River VxWorks™ BSP
 - QNX Neutrino™ BSP
 - Linux BSP

XPedite5501 is shipping today; pricing varies from \$1,995 to \$3,595 depending on memory configuration and Level 1 to Level 5 ruggedization level. Volume discounts apply based on final configuration and yearly commitments. XPedite5500: a PMC module with front panel I/O is also available; please contact X-ES sales for more information.

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://xes-inc.com/Products/XPedite5501/Datasheet/XPedite5501ds.pdf>

Press Photo: http://xes-inc.com/images/product/XPedite5501_photo_large.jpg

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