



Press Release

For immediate release

For further information:

Bret Farnum, VP Sales & Marketing

(760) 632-9415

bfarnum@xes-inc.com

Extreme Engineering Solutions (X-ES) Presents XPedite7201: First PrPMC / XMC Module Targeting Intel® Atom™ Processor Combines Ultra-Low Power with Maximum Processing and I/O

Middleton, WI – March 25, 2009 – Extreme Engineering Solutions (X-ES) introduces **XPedite7201**, a conduction- or air-cooled PrPMC / XMC module targeting the Intel® Atom™ processor running at up to 1.6 GHz at under 10W. This card comes with PCI Express or PCI interconnect and a Gigabit Ethernet port with integrated magnetics. **XPedite7201** is ideal for high-bandwidth data-processing applications and includes:

- Up to 1 GB of DDR2-533 SDRAM
- Up to 4 GB of NAND flash
- P14 I/O includes:
 - Two USB ports
 - Two RS-232/422/485 serial ports
 - Gigabit Ethernet
- P16 I/O features:
 - Dual DVI video
 - Two USB ports
- In-house X-ES operating system support:
 - Green Hills INTEGRITY™ Board Support Package (BSP)
 - Wind River VxWorks™ BSP
 - QNX Neutrino™ BSP
 - Linux LSP
 - Windows drivers

“Intel’s Atom on a PrPMC / XMC provides an optimal processing solution with the added benefit of an extremely low power envelope for communication, commercial OR military applications,” states Bret Farnum, VP Sales. “We have customers using the card for pure DVI video capabilities, while others are targeting XPedite7201 for its extremely low power characteristics,” adds Farnum.

Pricing and Availability. **XPedite7201** is shipping now. Pricing varies from \$1,995 to \$3,995 depending on commercial vs. military versions. Discounts are applied based on final memory configuration, environmental requirements and volume purchases.

About Extreme Engineering Solutions, Inc.

Extreme Engineering Solutions, Inc. (X-ES) designs and builds single-board computer 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: www.xes-inc.com or call (608) 833-1155.

Data Sheet: <http://xes-inc.com/Products/XPedite7201/XPedite7201.html>

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