



Press Release

For immediate release

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Extreme Engineering Solutions (X-ES) Announces XPedite7101: First PrPMC / XMC Module Featuring Intel® Core™2 Duo Processor

Middleton, WI –November 17, 2009 – Extreme Engineering Solutions (X-ES) is pleased to introduce **XPedite7101**, a conduction- or air-cooled PrPMC / XMC module targeting the Intel® Core™2 Duo processor running at up to 1.8 GHz. This card comes with PCI Express or PCI interconnect and a Gigabit Ethernet port with integrated magnetics. **XPedite7101** is ideal for high-bandwidth data-processing applications and features:

- Up to 2 GB of DDR2-400 SDRAM
- Up to 4 GB of NAND flash
- P14 I/O includes:
 - Two USB ports
 - Two SATA ports
 - RS-232/422 serial port
 - Eight GPIO signals
 - Gigabit Ethernet
- P16 I/O features:
 - Two USB ports
 - Two SATA ports
 - One RS-485 port or two RS-232/RS-422 ports
 - Four GPIO signals
 - Gigabit Ethernet
- 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 Core2 Duo processor expands the X-ES product line of PrPMC/XMC modules, available in ruggedized air-cooled and conduction-cooled versions, is ideal for both commercial and military applications," says Bret Farnum, Vice President of Sales.

Pricing and Availability. **XPedite7101** is shipping in commercial (0 to +55C), industrial and military (-40 to +85C) configurations. Pricing starts at \$5,410 and may vary 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 or call (608) 833-1155.

Data Sheet: <http://xes-inc.com/Products/XPedite7101/XPedite7101.html>

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