Press Release

For immediate release
For further information:
Dave Barker, Marketing Director
(281) 644-0248
dbarker@xes-inc.com

Extreme Engineering Solutions Introduces
XPedite5500: PrPMC / XMC Module Targeting
Freescale Dual-Core QorIQ™ P2020 Processor

Middleton, WI – September 29, 2010 – Extreme Engineering Solutions (X-ES) is shipping the **XPedite5500**, an air-cooled PrPMC/XMC module based on Freescale Semiconductor's dual-core QorIQ™ P2020 processor. The **XPedite5500** has already earned design wins in commercial, telecom and aviation applications that require the latest in dual-core PowerPC technology, where processor performance is enhanced by the low power nature of the QorIQ processor family.

The **XPedite5500** features include:

- Freescale QorIQ P2020 processor with two 1.2-GHz PowerPC e500 cores
- Up to 4 GB of DDR3-800 ECC SDRAM
- Up to 8 GB of NAND flash and 256 MB of redundant NOR flash
- 32-bit, 66/33-MHz PCI on PMC interface
- x4 PCI Express or Serial RapidIO XMC interface
- Two Gigabit Ethernet ports to P14/P16; one Gigabit Ethernet port to front panel
- Two serial ports to P14/P16; two serial ports to front panel
- One USB port to front panel
- Operating system support:
  - Green Hills INTEGRITY™ Board Support Package (BSP)
  - Wind River VxWorks™ BSP
  - Linux BSP

The **XPedite5500** is available today from stock. Pricing is based on memory configuration and annual volumes.

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/XPedite5500-DS.pdf

Press Photo: http://xes-inc.com/assets/photos/content/095546_XPedite5500.png