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
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PRODUCT NEWS

[Host bridge with dual processor support hits production](#)

Tundra is supplying in full production its Tsi109 host bridge for PowerPC processors that supports PCI-X, DDR2-400 SDRAM, Gigabit Ethernet, and Flash.

[8-bit UART integrates RS-232 transceiver](#)

Exar claims that it is the first chip maker to combine an 8-bit UART and RS-232 transceiver in one space-saving package for consumer and battery-powered applications.

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DATELINE: EUROPE

520 MHz XScale-based ConnectCore Module runs Linux, WinCE

By [Bernard Cole](#)
[Embedded.com](#)

(02/09/06, 13:37:00 PM EST)



Digi International has just introduced its ConnectCore XP module for the XScale PXA270 processor, together with support for Linux and Windows CE as well as Ethernet and extensive peripheral support.

According to Steve Ericson, director, product management, Digi International, the use of the 520 MHz XScale in the ConnectCore XP, makes it useful for high-performance applications, including secure networking and network encryption processing, audio processing, digital video playback and other embedded graphic and display functions.

Typical products that would incorporate the ConnectCore XP include networked video displays, point-of-sale terminals or time and attendance equipment.

Because the ConnectCore XP also features lower power consumption it is also well-suited for custom handheld applications and other portable or battery-operated devices.

[RF Engines wins Australian contract](#)

RF Engines (RFEL) has been awarded a contract by Australia's Defence Science and Technology Organisation (DSTO), for the provision of high performance digital filter designs.

[Radstone bring in Spiewakowski to head sensor sales in Europe](#)

Radstone Embedded Computing has appointed Mike Spiewakowski to head up the company's European ICS Sensor Processing sales operation.

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Peripherals supported by the module include 10/100 Ethernet networking, USB (Host, Device and OTG), 921Kbps UART and Bluetooth UART, AC97 Audio controller, memory socket support (PCMCIA, CompactFlash, SD/SDIO, MMC, and Memory Stick) and external memory bus and GPIO support.

The ConnectCore XP with a 520MHz PXA270 processor, 64 Mbyte of SDRAM and 32MByte of flash is available now. Other processor speeds and memory configurations are also available as are complete development kits with full Linux or Windows CE support.

Digi International
Minnetonka, Minn.
877-912-3444
www.digi.com

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
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