

HARDWARE TOOLS - ConnectCore Wi-i.MX51 JumpStart Kit speeds wireless multimedia dev

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Minnetonka, Minn. - Digi International's ConnectCore Wi-i.MX51 Digi JumpStart Kit includes the ConnectCore Wi-i.MX51 core module, the industry's first core module designed specifically for low power, wireless multimedia applications, as well as development board, Windows Embedded CE 6.0 R3 board support package, and a 7-inch WVGA LCD. The ConnectCore Wi-i.MX51 enables wired and 802.11n networking for low power embedded applications with demanding performance requirements, such as medical devices, digital signage, transportation, security and surveillance, point-of-sale equipment and industrial automation technology.

The Wi-i.MX51 is a 32-bit module featuring the new high-performance Freescale i.MX515 ARM Cortex-A8 processor with 600 and 800 MHz processor speeds. With Freescale's 10-year processor availability guarantee and Digi's five-year product warranty, it is an outstanding long-term availability solution.

The core module features 10/100 MBit Ethernet networking and a pre-certified 802.11a/b/g/n wireless interface. Pre-certification eliminates the need to certify wireless products which can be costly and time consuming.

The core also includes powerful image/video processing and dual-display capabilities, an on-chip hardware encryption accelerator, industrial temperature rating, integrated accelerometer and ZigBee connectivity options.

The JumpStart kits for Windows Embedded CE 6.0 R3 are available now for \$795. Embedded Linux support is also available. Customization capabilities are available through Spectrum Design Solutions, Digi's design and wireless consulting division.

For more information, visit www.digi.com/ccwimx51.