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Blackhawk™ Enhances Functionality of bus-powered XDS560

Mount Laurel, N.J. (June 10, 2008) – Blackhawk™, a leading maker of digital signal processor (DSP) hardware and software development tools, today started shipping an enhanced version of its XDS560-class bus-powered JTAG emulator. The USB560BP now has a 20-pin cTI (compact TI) JTAG header for increased compatibility to existing and future TI development hardware. The new header supports the system reset signal (JTAG pin #15, nSRST) that is now driven by the advanced reset menu in CCStudio™ v3.3. The emulator pod electronics have also been updated to support the XDS560 Revision 'D' cable features that include, but are not limited to; adaptive clocking and EMU boot modes of newer ARM®-based OMAP™ and DAVINCI™ devices.

Other standard features include a variable test clock (TCK) running up to 50 MHz, high-speed real time data exchange (HS-RTDX), advanced event triggering, and a highly flexible JTAG cable suitable for use from 5.0 volts down to 0.5 volts to support the TI low-voltage device roadmap.

The new 20-pin cTI header replaces the legacy 14-pin JTAG header and will permit connection to newer development hardware such as DAVINCI. But in support of legacy devices, an adapter for 14-pin targets is included at no additional cost. The USB560BP is small, lightweight and does not require any external power. Weighing less than 5 ounces, the USB560BP is extremely well suited for travel and use with notebook computers. Without the need to supply external power, packing the USB560BP for use in the field requires only a USB cable.

The Blackhawk USB560BP supports TMS320™ DSPs, TMS470™ (ARM®) families, OMAP™ platforms, and the new DaVinci™ Technology from TI. It is compatible with the TI Code Composer Studio (CCStudio) integrated development environment (IDE), v2.2 and later, as well as the CCStudio flashburn plug-in utilities. USB device drivers are included with emulator to support Windows 2000/XP/Vista (32-bit version) and XP/Vista (64-bit versions).

Pricing and Availability

The Blackhawk USB560BP (p/n: BH-USB-560BP) is available for immediate delivery, at a SRP of \$2,975. All Blackhawk Emulators are available in the US & Canada through Corelis, Inc., Cerritos, CA and Ultimate Solutions (USI), based in Tewksbury, Mass., and a worldwide network of industry resellers. Please visit www.blackhawk-dsp.com/reseller.asp for a complete list.

About Blackhawk

Blackhawk™ is a brand of EWA Technologies, Inc., of Herndon, Virginia, that designs and builds hardware and software for the rapid development of DSP-based applications and is a TI DSP Third Party member and the first to develop a USB-based JTAG emulator for TI DSPs. For more information on Blackhawk, please visit <http://www.blackhawk-dsp.com>.

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