Blackhawk™ Announces the Availability of the First XDS560™-Class Emulator Using the High-Speed USB 2.0 Interface

Mount Laurel, N.J. (May 20, 2002)—Blackhawk, a leader in the design of digital signal processors (DSP) hardware and software development tools, announced today its next generation USB-based emulator—the USB 560 JTAG Emulator. The Blackhawk XDS560-class emulator supports Texas Instruments' (TI) faster generation emulation technology using the popular and portable industry standard, high speed USB 2.0 (480 megabits per second (Mbps)) interface.

The Blackhawk USB 560 JTAG Emulator is backward compatible with USB v1.0/1.1 and can handle very low I/O power supply voltages (0.5 to 5.0 volts) while preserving compatibility with previous XDS510™-class devices. The XDS560-class technology extends capabilities to the developer by providing dramatically faster high-speed Real-Time Data Exchange (RTDX)™ bandwidth for real-time visibility, significantly faster code downloads for better productivity and Advanced Event Triggering capabilities to quickly find and fix difficult real-time software problems. These new key features increase productivity for designers and shorten time to market for new DSP applications.

"Our Blackhawk USB 560 JTAG Emulator is portable, easy to use with plug-and-play installation, offers high compatibility and supports existing XDS510 devices. This emulator provides developers with the fastest and most flexible connection they've ever had," said Dick Friedel, president, EWA Technologies, Inc., the parent company of Blackhawk. "With support for both new and older devices, this USB-based emulator is going to support developers in the lab, in the field and across multiple DSP architectures."

The Blackhawk USB 560 JTAG Emulator is fully compatible with TI's TMS320™ and TMS470™ devices, as well as TI's Code Composer Studio™ Integrated Development Environment (IDE) version 2.1. The drivers supplied with the emulator support Windows® 98/2000/XP.

"Blackhawk is continuing its tradition of producing leadership emulators. Blackhawk was the first to produce a high-speed USB 2.0 emulator for TI devices, and they are once again leaders in providing the first XDS560-class emulator with a USB interface," said Bill Novak, emulation technology product manager for TI. "This emulator will benefit customers that require the convenience, portability, and speed of a USB interface."

Today's advanced DSP development requires the full capabilities of current technologies such as IDEs, optimizing compilers for high-level languages, GUIs, debuggers and JTAG emulators. With the sophisticated Code Composer Studio IDE, the plug-and-play simplicity of the Blackhawk™ USB 560 JTAG emulator, and support for the faster generation of emulation technology from TI, today's developer now has a powerful, flexible and portable tool for DSP development and support.

About the Texas Instruments Third Party Program
Blackhawk is a member of the TI TMS320™ third party program, the most extensive collection of global DSP development support in the industry. With more than 500 independent companies and consultants, TI's customers have easy access to a broad range of application software, development hardware and software and consulting services. For more information on the TI third party program, please visit www.dspvillage.ti.com/v5

About Blackhawk
Blackhawk™, a division of EWA Technologies, Inc., of Herndon, Virginia, provides TALON™ software tools and TAILWIND™ hardware for the rapid development of DSP-based applications for a wide variety of vertical markets. Blackhawk™ is a total TI DSP solutions provider for development hardware, Real-Time Operating Systems, bundled toolsets, design services and consulting. For more information on Blackhawk™, please visit http://www.blackhawk-dsp.com/USB560

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