

# Blackhawk™ PCI560 JTAG Emulator for TI DSPs

TI DSP platforms: TMS320C6000™, TMS320C5000™,  
TMS320C2000™, OMAP™, DaVinci™

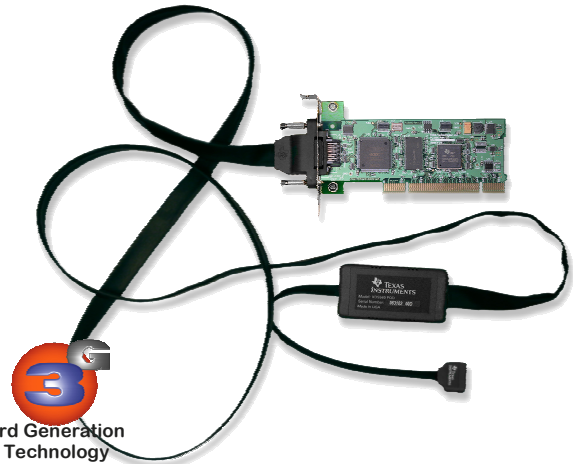
Compatible Operating Systems: Windows® 2000, XP and Vista

**The Blackhawk PCI560 is a third generation XD560-class emulator and the only half-height and half-length XD560 JTAG Emulator that supports all of the advanced capabilities of Texas Instruments' latest DSPs. These capabilities include high-speed Real-Time Data Exchange H\$-RTDX™, lightning speed download, and Advanced Event Triggering to quickly find and fix real-time software problems.**

**Features include a variable TCK (timing clock) up to 50 MHz and a highly flexible, detachable, 5 1/2 foot multi-voltage cable/pod assembly suitable for use from 5.0v down to 0.5v to support TI low-voltage device roadmap. The highly efficient PCI 2.2 bus provides the solid performance you expect from a Blackhawk Emulator. Software compatibility with all versions of Code Composer Studio™ (CCStudio) integrated development environment (IDE) v2.2 and later. Drivers are provided for Windows® 2000, XP and Vista. Additionally, 64-bit drivers are available for XP Pro x64 and Vista x64. All driver updates are available for download free-of-charge from our website.**

## ABOUT BLACKHAWK

**Blackhawk™ is the first to introduce a USB JTAG Emulator for Texas Instruments' DSPs and is a member of the Texas Instruments' Third Party Network. Blackhawk™ is a business unit of EWA/EWA Technologies, Inc. with headquarters in Herndon, Virginia. Founded in 1977, EWA, Inc. is a broad-based technology company with 1,000 employees located in corporate offices and on-site throughout the U.S., Canada, and Australia providing professional services and specialized products to both U.S. and foreign customers. Committed to quality and customer support, EWA prides itself on overcoming technological challenges, delivering on-time for its customers, and providing continuing service.**



## Features

- **Ultra compact half-height and half-length form factor**
- **High-speed RTDX™ support with data rates of over 2 MB/sec**
- **Flexible 5 1/2 foot high-speed micro coax JTAG cable with 20-pin cTI (Compact TI) header**
- **Includes pin converters to 14-pin(TI) & 20-pin(ARM)**
- **Auto-sensing low I/O voltage support down to 0.5v**
- **Real-time, non-intrusive Advanced Event**

## System Requirements

- **PC running Windows® 2000, XP or Vista**
- **Code Composer Studio IDE v2.2 or later**
- **Free PCI slot**
- **CD-ROM drive for driver installation**

## Application Areas

**Audio, Automotive, Broadband Solutions, Digital**

## Part Number BH-PCI-560

**d.i.r.e.c.t  
i.n.s.i.g.h.t**  
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Powering DSP Development™

