

Blackhawk™ PCI JTAG Emulator

TI DSP platforms: C6000, C5000, C2000, OMAP, VC33

Compatible Operating Systems: Windows® 2000, XP

The Blackhawk PCI JTAG Emulator is a high-performance PCI-based JTAG Emulator for Texas Instruments TMS320, TMS470 (ARM) and OMAP families.

The half-length PCI card features a variable TCK (timing clock) up to 35MHz and includes a detachable, 5 1/2 foot multi-voltage cable/pod assembly. Drivers are provided for Windows® 2000/XP. Blackhawk also offers a free remote Ethernet client application that allows the PCI JTAG Emulator to be remotely accessed over a TCP/IP network permitting central location of debug resources. Software compatibility with all versions of Code Composer and Code Composer Studio including v2.2 and above, and a driver independent DLL developed by Blackhawk, assures existing and future device compatibility for legacy or new DSPs right out of the box with no upgrades required. The Blackhawk PCI JTAG Emulator supports TMS320, TMS470 (ARM) and OMAP families. Legacy support for Code Composer v4.1x and CCStudio v1.2 gives users access and compatibility to VC33, C20x and C24x. The PCI JTAG Emulator is also compatible with Code Composer Studio Flash-burner utility.

Blackhawk JTAG Emulators are available from a world wide network of industry resellers.

ABOUT BLACKHAWK

Blackhawk™ was the first to introduce a USB JTAG Emulator for Texas Instruments DSP's and is a member of the Texas Instruments Third Party Developers Network. *Blackhawk™* is a business unit of EWA/EWA Technologies, Inc. with headquarters in Herndon, Virginia. Founded in 1977, EWA employs more than 1,000 people in eight operating units and associated activities around the world providing a wide range of IT applications to a broad constellation of government and commercial customers, including the US Department of Defense and all military services, national intelligence and law enforcement agencies, NASA, and international defense, security and banking organizations.



Features

- Full Code Composer Studio Compatibility
- Supports legacy devices such as VC33
- Works with Code Composer v4.1x
- Flexible 5 1/2 foot high-speed micro coax cable
- Auto-sensing low I/O voltage support
- Free Remote Ethernet Client Application
- Windows® 2000, XP Drivers
- Free technical support and web downloads

System Requirements

- PC running Windows 2000/XP
- Code Composer or Code Composer Studio IDE
- Vacant PCI slot
- CD-ROM drive for driver installation
- Target hardware with standard JTAG header

Application Areas

Audio, Automotive, Broadband Solutions, Digital Controls, Imaging & Video, Military, Optical Networking, Telephony, Wireless Communications

Part Number BH-PCI-1 \$2,500.

Blackhawk Emulators



Blackhawk
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