Summit-ICE PCI-Based Emulator for Analog Devices JTAG DSPs.

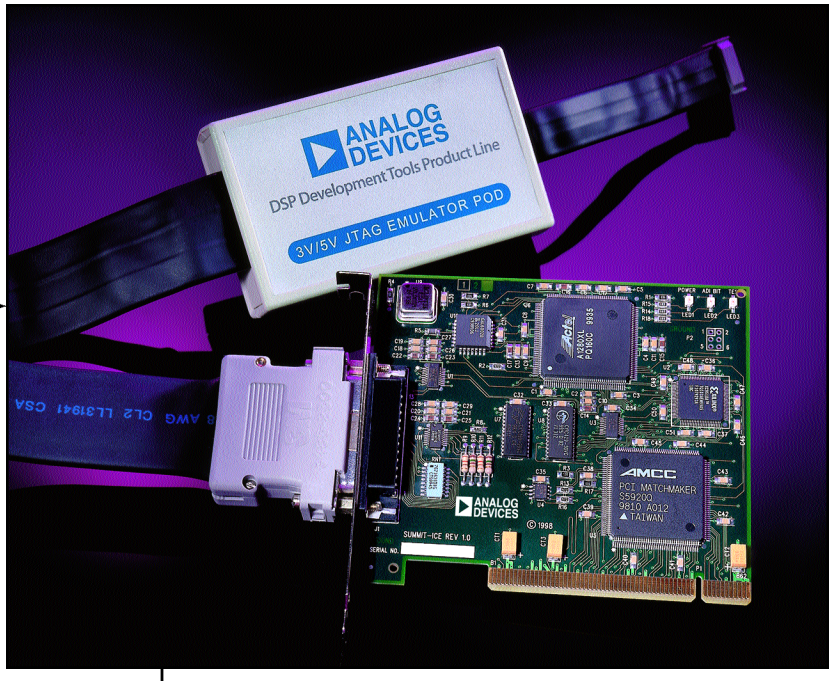
Key Featur es

Attributes

- Rugged high-speed 3V/5V scan-based flexible emulator cable and pod (5 feet)
- Plug-and-Play installation
- Supports ADI's SHARC® DSP, TigerSHARC® DSP, Blackfin™ DSP, and new JTAG DSPs
- CE-certified

System Requirements

- Pentium® 166 MHz or higher
- Minimum of 32 megabytes of PC-AT memory
- Windows® 98, Windows 2000, or Windows NT 4.0 or greater
- One 32-bit PCI slot



Overview

The Summit-ICE™ system is a PCI Local Bus card-based DSP emulator. That emulator provides a high-speed emulation solution designed to support Analog Devices (ADI) JTAG DSPs. The Summit-ICE emulator connects from the PCI card to an ADI JTAG DSP via a JTAG pod and cable. The JTAG pod and cable measures 5 feet in length, supports 3V and 5V DSP targets, and is constructed from copper-shielded cabling to provide electromagnetic interference (EMI) protection. With the high-speed PCI bus standard on all new desktop PCs, this product is the right choice for ADI DSP development.

Customers looking for the highest performance from an emulation system for ADI JTAG DSPs should choose the Summit-ICE PCI based emulator.

Available software is ADI's VisualDSP++™ development environment. Software is sold separately.

CROSSCORE™
Analog Devices DSP Development Tools

ANALOG DEVICES

Analog Devices' DSP Tools Product Line

CROSSCORE™, Analog Devices' DSP development tools product line, provides easier and more robust methods for engineers to develop and optimize DSP systems by shortening product development cycles for faster time-to-market.

The CROSSCORE components include the VisualDSP++ software development environment, EZ-KIT Lite™ evaluation systems, and emulators for rapid on-chip debugging. VisualDSP++ is an integrated software development environment allowing for fast and easy development, debug, and deployment. Emulators are available for PCI and USB host platforms. The EZ-KIT Lite evaluation system provides an easy way to investigate the power of the ADI's family of DSPs to develop applications.

Analog Devices is committed to continuous expansion of leading-edge development solutions for DSP design engineers everywhere.

For more information on the tools product line visit the Analog Devices website **www.analog.com/dsp/tools/** .

Analog Devices DSP

Analog Devices offers a wide range of DSP solutions from low-power 16-bit DSPs (ADSP-21xx family) to high-performance 32-bit SHARC® and Blackfin™ DSPs. Our advances in design give you faster processing, more memory, lower power consumption, and simplified system integration. We give you a competitive edge by providing a complete solution, including expert technical support, comprehensive DSP development tools, and an independent network of third party, DSP Collaborative™ partners.

DSP Tools Support

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Web: **www.analog.com/dsp/tools**

Ordering Information

Please call Analog Devices DSP Tools Product Line at 603/883-2430 or your local ADI sales representative or distributor for pricing and ordering information for part number: **ADDS-SUMMIT-ICE**.

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