

EZ-KIT Lite for Analog Devices

ADSP-21160 SHARC DSP

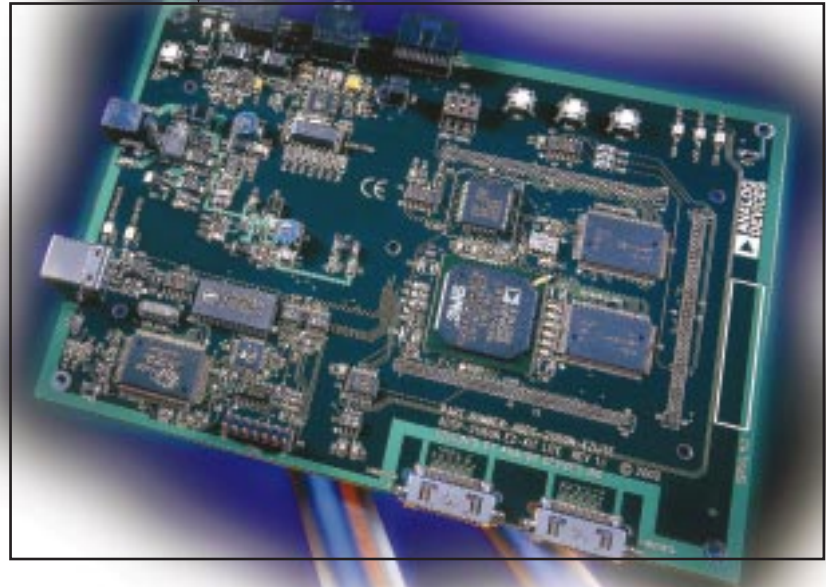
Key Features

Attributes

- ADSP-21160M SHARC DSP
- AD1881A SoundMAX® audio codec
- USB debug interface with host PC
- 128K x 64-bits SBSRAM
- 512K x 8-bit FLASH memory
- JTAG ICE 14-pin header
- 2 link port connectors
- Evaluation suite of VisualDSP++
- CE certified

System Requirements

- Pentium® 166 MHz or higher
- Minimum of 32 MB of RAM
- Windows® 98/2000/XP
- One USB port



Overview

The ADSP-21160 EZ-KIT Lite® provides developers with a cost-effective method for initial evaluation of the ADSP-21160 DSP. The EZ-KIT Lite includes an ADSP-21160 DSP desktop evaluation board and fundamental debugging software to facilitate architecture evaluations via a USB based, PC-hosted tool set. With this EZ-KIT Lite, users can learn more about ADI's ADSP-21160 hardware and software development and prototype applications. The ADSP-21160 EZ-KIT Lite provides an evaluation suite of the VisualDSP++™ development environment with the C/C++ compiler, assembler, and linker. All software tools are limited for use with the EZ-KIT Lite.

Analog Devices' CROSSCORE Tools

CROSSCORE®, Analog Devices' development tools product line, provides easier and more robust methods for engineers to develop and optimize 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 processors and DSPs to develop applications.

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

For more information on the tools product line, visit the Analog Devices website:

www.analog.com/processors/tools.

Embedded Processors and DSPs

Analog Devices is a leading supplier of digital signal processing solutions, from the low power ADSP-21xx DSP families, to the high-performance Blackfin® Processors, TigerSHARC® Processors, and SHARC® DSPs, to integrated mixed-signal DSPs for an increasing spectrum of applications. Our advances in design provide faster processing, more memory, lower power consumption, and simplified system integration. ADI gives you a competitive edge by providing a complete solution including expert technical support, comprehensive development tools, and an independent network of third party developers called the DSP Collaborative™. For more information about ADI DSPs, visit www.analog.com/processors.

CROSSCORE Tools Support

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Ordering Information

Please call Analog Devices CROSSCORE Tools at 603/883-2430 or your local ADI sales representative or distributor for pricing and ordering information for part number: **ADDS-21160-EZLITE**.

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