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# EVAL-BF-EZEXT-1

The Blackfin FPGA extender board is a low-cost, plug-on extender for EZ-Boards. This extender extends the capabilities of the Blackfin evaluation...

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## Features

- Expansion Interface for connecting to ADSP-BF533 EZ-KIT Lite and ADSP-BF561 EZ-KIT Lite
- External LCD display interface
- Analog Devices High Speed Converter (HSC) interface for connecting to HSC Evaluation Boards (ADC, mixed signal, and DAC)
- RJ45 connector for providing SPI signals for configuring converter registers
- Dimensions: 5" (H) x 5" (W)

## Package Contents

- Blackfin EZ-Extender
- (plugs directly onto the expansion interface of the ADSP-BF533/BF561 EZ-KIT Lite board)

Feedback

## Product Details

The Blackfin EZ-Extender daughter board allows developers to connect the Parallel Peripheral Interface (PPI) on the ADSP-BF533 EZ-KIT Lite and the ADSP-BF561 EZ-KIT Lite to a number of Analog Devices High Speed Converter (HSC) evaluation boards (ADC, mix signal, and DAC), the OV6630 OmniVision camera evaluation board, and an external LCD display. The ADSP-BF533 EZ-Extender 1 also provides developers breadboard area and the ability to access all of the pins on the ADSP-BF533 and ADSP-BF561 EZ-KIT Lite's expansion interface.

Applications and information about the use and connection of the various interfaces on the Blackfin EZ-Extender are available from Analog Devices.

EZ-Extender to DSP Supported HSC Evaluation Boards

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## System Requirements

- Windows® 2000 SP4, Windows XP SP2, Windows Vista™ or (from update 7) Windows 7 Business/ Enterprise/ Ultimate editions
- Intel Pentium® processor (x86 compatible), 1 GHz or faster
- 512 MB RAM and 2 GB available hard disk space
- VisualDSP++ 5.0

## Documentation

[4 See All](#)

[1 Evaluation Kit Manuals](#)

[2 Emulator Manuals](#)

[1 Processor Manuals](#)

### [Blackfin EZ-Extender Manual, Revision 4.1, July 2012](#)

PDF

279 kB



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### [HPUSB, USB, and HPPCI Emulator User's Guide \(Rev. 3.2\)](#)

PDF

746 kB

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### [ICE-100B Emulator User's Guide \(Rev. 1.1\)](#)

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### Emulator Hardware

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USB-Based Emulator and High Performance USB-Based Emulator



# Buy

## Evaluation Boards

Pricing displayed is based on 1-piece.

Model	Description	Price	RoHS
ADZS-BF533-EZLITE	Evaluation Board	\$450.00	Yes
ADZS-BF561-EZLITE	Evaluation Board	\$500.00	Yes
ADZS-BF-EZEXT-1	Evaluation Board	\$200.00	Yes

Select a country

Pricing displayed is based on 1-piece. The USA list pricing shown is for budgetary use only, shown in United States dollars (FOB USA per unit), and is subject to change. International prices may vary due to local duties, taxes, fees and exchange rates.

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