**ANALOG
DEVICES**

Multimedia Starter Kit

The Blackfin multimedia starter kit provides you everything you need to get started on a multimedia application. Using a Blackfin EZ-KIT Lite and EZ-Extenders daughter card(s) to perform multimedia ...More

Part Number: ADDS-BF561-MMSKIT or ADDS-BF533-MMSKIT

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Lead(Pb) - Free Data

Product Highlights

Code Examples

Development Tools

VisualDSP++
Easy-to-use integrated software development and debugging environment (DDE)...

Blackfin Evaluation Kits
EZ-KIT Lite evaluation kits provide developers with a cost-effective method...

Starter Kits
Starter kits provide you with an EZ-KIT Lite evaluation kit and EZ-Extender...

USB Emulators
Rapid on-chip debugging allows developers to load code, set breakpoints, an...

Resources

Contact Support

DSP Knowledgebase

EngineerZone : DSP Support Forum

Online Training Modules

Press Releases

Software Modules

Features

SDK CD with example image and video processing code, multimedia algorithms (e.g. JPEG/MJPEG), graphics libraries and more.

USB-LAN EZ-Extender® Daughter Board

Audio-Video (A-V) EZ-Extender® Daughter Board

ADSP-BF561 EZ-KIT Lite® or ADSP-BF533 EZ-LIT Lite® evaluation board, with evaluation version VisualDSP++®

SDK Contents

Multimedia algorithms, including:

JPEG encoder and decoder and documentation

MJPEG encoder and decoder and documentation

Ogg Vorbis CODEC and documentation

Ogg Speex CODEC and documentation

Simple Raster Graphics Package (SRGP)

Video and image processing utilities

Multimedia application notes

High-speed Blackfin and PC communication drivers and utilities

Device drivers, including:

ADV7171 Digital NTSC/PAL video encoder

ADV7179 Digital NTSC/PAL video encoder

ADV7183 Digital NTSC/PAL video decoder

AD1836 Stereo/Mono audio codec

LCD TFT displays

CMOS sensors

PLX Net2272 USB 2.0

NEC NL644BC33

Micron MT9V002 Driver

OmniVision OV7x48

Applications with Source Code:

Capture video from cameras and sensors

Send video to monitors and LCD screens

Edge detection with graphics overlay

Image processing and analysis

Compression and decompression of still and motion pictures

Audio encoding and decoding

Kit Requirements

EZ-KIT Lite:

ADSP-BF561 EZ-KIT Lite® (evaluation board with evaluation version of VisualDSP++®)

ADSP-BF533 EZ-KIT Lite (evaluation board with evaluation version of VisualDSP++®)

EZ-Extenders:

USB-LAN EZ-Extender Daughter Board

A-V EZ-Extender Daughter Board

Download the SDK

Download VisualDSP++ 5.0

Minimum Requirements

Pricing, Packaging & Availability   Print Table

Multimedia Starter Kit Model Options

Model	Status	Package	Pins	Temp. Range	Price	Production** Availability	ROHS Compliant	Samples Cart	Purchase Cart
ADZS-BF533-MMSKIT	Prodn	EVALUATION BOARDS	-	Comm.	-	-	Y Material Declaration	Contact ADI	Add To Cart
ADZS-BF561-MMSKIT	Prodn	EVALUATION BOARDS	-	Comm.	$900.00	07/17/2009	Y	Contact ADI	Add To Cart

[View Samples Cart]
[View Purchase Cart]

*The USA list pricing shown is for BUDGETARY USE ONLY, shown in United States dollars (FOB USA per unit for the stated volume), and is subject to change. International prices may differ due to local duties, taxes, fees and exchange rates. For volume-specific price or delivery quotes, please contact your local Analog Devices, Inc. sales office or authorized distributor. Pricing displayed for Evaluation Boards and Kits is based on 1-piece pricing.

**Sample availability may be better than production availability. Please enter samples into your cart to check sample availability.

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