ANALOG DEVICES

Media Player Starter Kit

The Blackfin media player starter kit provides you everything you need to get started on a media player application using a Blackfin EZ-KIT Lite and included software to perform audio and graphic ...More

Part Number: ADZS-BF527-MPSKIT or ADZS-BF548-MPSKIT

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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

Board Design Database

Contact Support

Download the SDK

DSP Knowledgebase

Software Modules

Features

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

ADSP-BF527 EZ-KIT Lite® or ADSP-BF548 EZ-KIT Lite® evaluation board with evaluation version VisualDSP++®

For illustrative pur
below for actual ha

SDK Contents

Multimedia algorithms, including:

JPEG encoder and decoder and documentation

AAC decoder and documentation

MP3 decoder and documentation

Video and image processing utilities

Relevant Application Notes

High-speed Blackfin and PC communication drivers and utilities

Device drivers, including

AD1980 Stereo/M

NL6448 LCD disp

Applications with Sour

Use of Micrium's operating system

Render to the onb

Audio decoding

Use of SD memo hard drive (if appl

Use of files syster access directories

Use of threads to from onboard dev out media data

Hardware

EZ-KIT Lite:

ADSP-BF527 EZ-KIT Lite or ADSP-BF548 EZ-KIT Lite (eval evaluation version of VisualDSP++®)

Kit Requirements

Download the SDK

Download VisualDSP++ 5.0 (update 3)

VisualDSP++ Up

Minimum Requirements

Pricing, Packaging & Availability

Media Player Starter Kit Model Options

Model	Status	Package	Pins	Temp. Range	Price* (1000 pcs.)	Production** Availability	ROHS Compliant	Sam Cart
ADZS-BF527-MPSKIT	Prodn	EVALUATION BOARDS	-	Comm.	$900.00	12/19/2008	Y	Co A
ADZS-BF548-MPSKIT	Prodn	EVALUATION BOARDS	-	Comm.	$1,000.00	01/09/2009	Y	Co A

*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 iinto your cart to check sample availability.

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