

## CD-100 Development Kit

CD-DA solution for high-end audio applications



### Description

Development setup consisting of:

- ◆ CD-100 DSP board
- ◆ Audio Board
- ◆ RS232 to UART level shifter and RS232 cable
- ◆ Power supply 100-240V
- ◆ JPL-2580B tray loader
- ◆ PC-control tool with Command Interface file for CD-100 command set
- ◆ All internal cables
- ◆ Documentation and quick-start guide

### Features

- ◆ The complete setup can be up and running within a very short time.
- ◆ All standard functions are integrated, specific commands can be easily added as buttons by editing the "config" file.
- ◆ All relevant info is displayed on the PC tool:
  - Folder, Track, Index, Time
  - CD-Text/ID3Tag/WMA metadata
  - Filename (for MP3, WMA)
- ◆ Indication of the data type on disc (CDDA/MP3/WMA/Mixed) is shown on display.
- ◆ All communication between PC-tool and CD-100 module is logged and can be viewed in a window within the tool.
- ◆ Enables to test the intended application before designing the control board/software..

### Overview

BlueTiger is a connected CD and DVD optical drive platform built on Analog Devices Blackfin® processor. BlueTiger reference solutions are comprised of a hardware platform, a high quality CD/DVD loader, and a customizable software framework that enables manufacturers to significantly improve time-to-market and lower development costs when responding to new market opportunities in media convergence.

### Applications

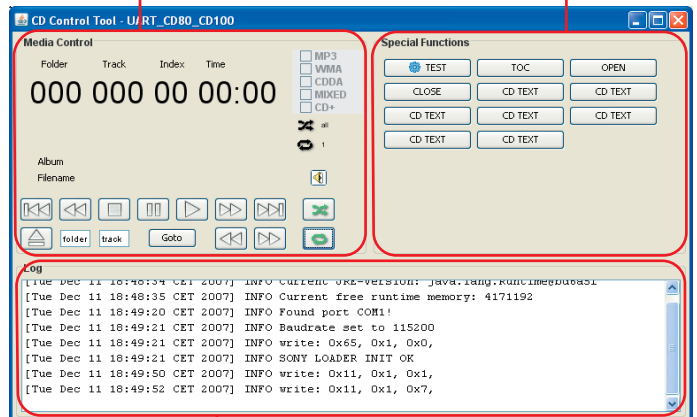
- ◆ CD/MP3/WMA Players
- ◆ CD/DAB Integrated Receivers
- ◆ Source Selectors with Audio Postprocessing

### Availability

Available now

Standard Control Functions

Programmable Functions



Communication Log

### Further Information

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