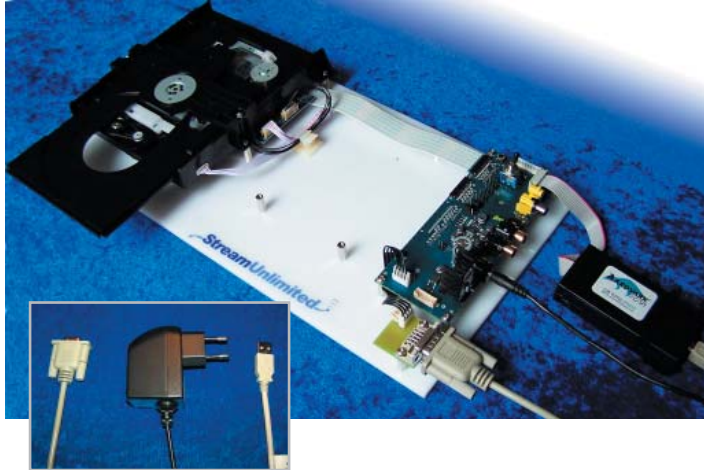


## CD-80 Development Kit

CD-DA solution for low-cost applications



### Description

Development setup consisting of:

- ◆ CD-80 board.
- ◆ Audio back-end board.
- ◆ RS232 to UART level shifter and RS232 cable.
- ◆ Power supply 100-240V.
- ◆ WXD-8829C low-cost or JPL-2580B high end tray loader.
- ◆ PC-control tool with Command Interface file for CD-80 command set (requires Aardvark USB to I<sup>2</sup>C/SPI adapter).
- ◆ All internal cables.

### 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
  - Program, Repeat 1 or all
  - CD-Text
- ◆ All communication between PC-tool and CD-80 module is logged and can be viewed in a window within the tool.
- ◆ Enables to test the intended application before designing the actual control board.
- ◆ The CD-80 board can be reflashed from a PC via the level shifter.

### 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.

### Applications

- ◆ CD-DA Players
- ◆ Combination Products with CD-function

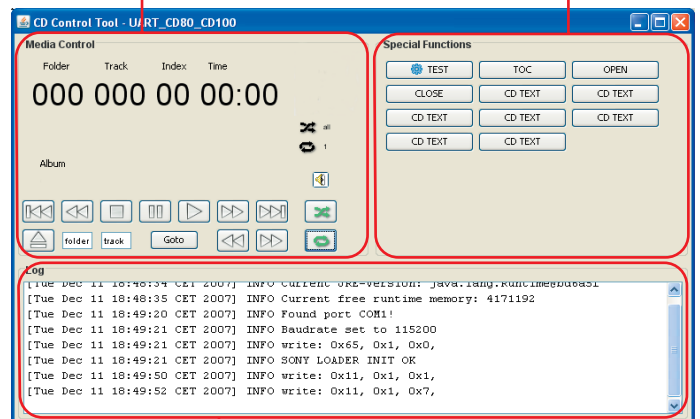
### Availability

Available now

An "Aardvark USB to I<sup>2</sup>C" adapter is required to operate the PC tool

### Standard Control Functions

### Programmable Functions



### Communication Log

### Further Information

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