

UFB-100 Control Board

Display and Control Module for CD-80 and CD-100



Electronics

CD-80
CD-100 and CD-100FLAC
Stream700 (option)

Supported Displays

VFD, 1 line, 12 char. starburst
VFD, 64x128 dot matrix

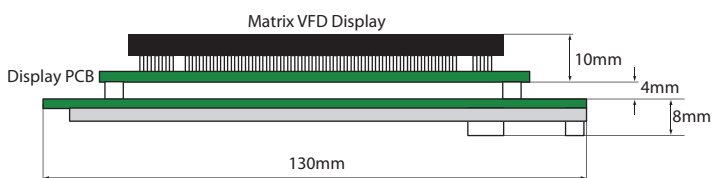
Description

The BlueTiger **UFB-100** is a front-control module with on-board Arm7 MCU, that contains the complete CD-player application. It automatically detects if a CD-module from the BlueTiger CD-80 or CD-100 family is present and selects the appropriate command set and protocol.

Features

- ◆ The complete functionality is already included in the CPU, no additional SW development is required
- ◆ Customer specific start-up screen is possible
- ◆ Optional RTC (real time clock)
- ◆ Dedicated keyboard interface for:
On/Off, Open/Close, Play/Pause, Next/Forward, Previous/Backward, , Album Up, Album Down, Mark/Unmark, Display Brightness
- ◆ As above plus additional RC commands for:
Program, Shuffle/Shuffle Repeat, Repeat Track/Repeat All, Repeat A-B, Show/Goto Index, CD-Text

Dimensions



Overview

BlueTiger is a connected CD, DVD and BD optical drive platform built on state-of-the-art DSPs. BlueTiger reference solutions are comprised of a hardware platform, a high quality CD/DVD/BD 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/FLAC Players and Receivers

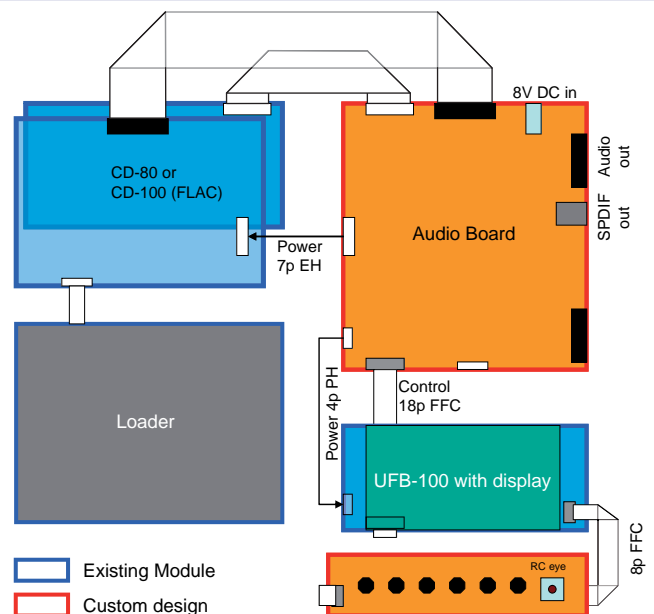
Benefits

- ◆ Reduced development and total system cost through platform and product line development.
- ◆ Reduced time-to-market with cost-optimized hardware platform.

Availability

Samples: available

Mass Production: Q3 2009



Further Information

StreamUnlimited Optical Storage GmbH
Gutheil-Schoder-Gasse 10
1102 Vienna, Austria
Phone: +43 1 60101 4918
e-mail: opticalstorage@streamunlimited.com
<http://www.streamunlimited.com>

Copyright 2009 StreamUnlimited. All rights reserved. Reproduction in whole or in part is prohibited without the prior consent of the copyright owner. The information presented in this document does not form part of any quotation or contract, is believed to be accurate and reliable and may be changed without notice. No liability will be accepted by the publisher for any consequence of its use. BlueTiger is a trademark or registered trademark of StreamUnlimited. All other trademarks included herein are the property of their respective owners.

