lib_board_support: XMOS board support (README)

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IN THIS DOCUMENT

vendor
 XMOS

version
 1.1.1

scope
 General Use

description
 Support library for XMOS development kits

category
 General Purpose

keywords
 I2C

devices
 xcore.ai, xcore-200

1 Summary

`lib_board_support` contains board specific hardware configuration code for various *XMOS* evaluation and development kits.

2 Features

▶**Support for the following boards:**

 ▶ `XK_EVK_XU316`
 ▶ `XK_AUDIO_316_MC`
 ▶ `XK_AUDIO_216_MC`

▶ Simple examples to demonstrating usage from both *XC* and *C*.

3 Known issues

▶ None

4   Development repo

▶ lib_board_support

5   Required tools

▶ XMOS XTC Tools: 15.3.0

6   Required libraries (dependencies)

▶ lib_i2c

▶ lib_sw_pll

▶ lib_xassert

7   Related application notes

The following application notes use this library:

▶ AN02003: SPDIF/ADAT/I²S Receive to I²S Slave Bridge with ASRC

▶ AN02016: Integrating Audio Weaver (AWE) Core into USB Audio

8   Support

This package is supported by XMOS Ltd. Issues can be raised against the software at:
http://www.xmos.com/support