

XMOS Stereo Driver Request Form

Introduction

The XMOS USB Audio device firmware supports both USB Audio Class 1.0 and USB Audio Class 2.0. Operation with a USB Audio Class 2.0 host is preferred because of its extended feature set and use of USB 2.0.

However, Windows only provides support for USB Audio Class 1.0. To use a USB Audio Class 2.0 device under Windows requires a driver.

XMOS therefore provides a free Windows USB Audio driver for evaluation and prototyping, a free stereo-only driver for production, and a path to a more feature-rich multichannel production driver from Thesycon.

The Evaluation Driver is available as a free-of-charge download from [xmos.com](http://www.xmos.com):

<http://www.xmos.com/published/usb-audio-class-20-evaluation-driver-windows?version=latest>

The production Thesycon Driver is only available directly from Thesycon (www.thesycon.com). This document describes the process required to access the XMOS Stereo Driver.

For specific details about the Evaluation Driver, the XMOS Stereo Driver and the Thesycon Driver see the USB Audio Class 2.0 Driver for Windows Overview document:

www.xmos.com/published/usb-audio-20-stereo-driver-windows-overview?version=latest

Overview

The XMOS Stereo Driver, as provided to qualified XMOS customers, uses the XMOS USB Vendor Identification number (VID) and an XMOS assigned Product Identification number (PID).

The USB Implementers Forum (USB-IF) is the authority which assigns and maintains all USB VIDs. Each VID is assigned to one company for its sole and exclusive use. Typically, VIDs may not be sold, transferred, or used by others (directly or indirectly) except in special circumstances requiring explicit written approval from the USB-IF.

Under these special circumstances, XMOS can provide qualified customers with the free XMOS Stereo Driver, which uses the XMOS VID (0x20B1) and an XMOS assigned PID.

Qualification

To qualify for the free XMOS Stereo Driver requires:

1. Purchase of a minimum of 150 XMOS devices.
2. Acceptance of the following Sublicense agreement.
3. Completion of the XMOS Stereo Driver Request Form at the end of this document.

Pending approval from XMOS Ltd and, in turn, from the USB-Implementers Forum, XMOS can then provide access to a customer product specific instance of the XMOS Stereo Driver.

XMOS USB Vendor ID and Product ID Sublicense

The use of the XMOS VID and an XMOS assigned PID is provided free-of-charge subject to the following rules (the “Sublicense”):

1. The XMOS USB VID is for use only with XMOS devices.
2. The XMOS VID must not be used for any product, without prior approval from XMOS.
3. The XMOS VID may be used only with the assigned PID, after receipt of approval from XMOS.
4. PIDs are for each individual product. A PID must be requested and approved using the following form for each different product.
5. The XMOS VID and the assigned PID may be used for prototyping and initial production only. Once production exceeds 10,000 units, the Sublicense shall automatically terminate (unless terminated earlier).
6. This Sublicense is revocable and non-transferable. No other rights are granted except those explicitly stated here.
7. This Sublicense can be terminated upon notification of termination from either party. Upon termination, the user must immediately cease all use of the VID and PID.
8. VID AND PID ARE PROVIDED “AS IS” AND WITHOUT ANY WARRANTY OF ANY KIND. XMOS EXPRESSLY DISCLAIMS ALL WARRANTIES, EXPRESS OR IMPLIED, WRITTEN OR ORAL, STATUTORY OR OTHERWISE, RELATED TO THE VID AND PID INCLUDING (WITHOUT LIMITATION) THEIR MERCHANTABILITY, OR FITNESS FOR PURPOSE. IN NO EVENT SHALL XMOS BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, PUNITIVE, OR SPECIAL DAMAGES OR LOST PROFITS, LOSS OF USE OR LOSS OF DATA, ARISING OUT OF USE OF THE VID OR PID, THIS APPLICATION, OR THE SUBLICENSE.
9. You agree that this Sublicense shall be governed by and construed in accordance with English law, and is subject to the exclusive jurisdiction of the courts of England. Choice of law rules of any jurisdiction shall not apply.

XMOS Stereo Driver Request Form

To request access to the XMOS Stereo Driver, please complete this form and use the Driver Request form (www.xmos.com/rt3/SelfService/Create-driver-request.html) with “XMOS Stereo Driver Request” in the subject line to contact XMOS.

Company Name: _____

Company Address: _____

Contact Phone: _____

Contact email: _____

Company email address required. Gmail, etc. not accepted.

Product Name (inc. brand name): _____

Product Description: _____

Signature: _____

Print Name: _____

Print Title: _____

Date: _____

By completing this form you are agreeing to the terms and conditions of the “XMOS USB Vendor ID and Product ID Sublicense”, detailed above.