



AN02034: Making a sample rate converter for xcore (README)

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vendor
Xmos

version
1.1.0

scope
Example

description
How to make audio up and down samplers

category
Audio

keywords
DSP, SRC

hardware
XK-EVK-XU316

1 Summary

This app note shows how to make a simple sample rate converter that is not part of `lib_src`.

2 Features

- Converter from 768 kHz to 384/192 kHz
- Basic DSP introduction

3 Known issues

- None

4 Required tools

- Xmos XTC Tools: 15.3.1



5 Required libraries (dependencies)

- ▶ lib_xcore_math (www.xmos.com/libraries/lib_xcore_math)

6 Related application notes

- ▶ None



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