Tools & Helpers



Tools made by MIDIboxers

Design

PCB

- **KiCAD Open Source PCB Design** - PCB Design Open-source
- Eagle PCB - PCB Design FreeWare + Commercial

FrontPanel / Case

- **FreeCad Open Source Technical Drawing** - Solidworks like 3D CAD
- FrontPanel Designer - Frontpanels making for Schaeffer

Concept Drawing / documenting

- **Inkscape Open Source Vector Graphics** - Vector Drawing
- **Blender Open Source 3D** - Artistic 3D
- **LibreOffice** - Excel-word like

Programming

Getting Started

- **CodeBlocks C/C++ Open Source Cross-Platform IDE** - C/C++ Integrated Development Environment
- **MIOS Studio**
- Notepad++ Text Editor - Advanced text editor
- Tortoise SVN - Windows SVN Client
- SVN

JUCE Library



JUCE Infos / Download

- **JUCE Windows Download**
- **JUCE Linux Download**
- **JUCE OSX Download**

- JUCE Grapefruit Release Info
- JUCE Fork @ Psykhaze Github

JUCE Tutorials

- **JUCE Forums**
- **JUCE Projucer Getting Started Tutorial**
- JUCE General Tutorials

Other Interface Libraries

- **CTRLR Control Library**
- **CTRLR SID Interface**
- **CTRLR FM Interface**
- JSynthLib

Interface Misc

- **Online Knob Designer**
- **Bitmap Font Builder**

Sid Players

- http://www.hvsc.de/players.htm#players
- http://sidplayer.cebix.net/
- http://www.gsldata.se/c64/spw/
- https://sourceforge.net/projects/jsidplay2/

PIC Stuff

- MIOS PIC ID Value Calculator SmashTV's MIDIbox Site
- hex2syx – how to use the script to convert hex files into uploadable sysEx files
- MIDIbox .syx config uCApps
- SysEx Loader uCApps
- SysEx Editor uCApps
- Change ID
- Pickit2 - Programming the core bootloader with a pickit2.

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