

# 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

- [JUICE Windows Download](#)
- [JUICE Linux Download](#)
- [JUICE OSX Download](#)
- [JUICE Grapefruit Release Info](#)
- [JUICE Fork @ Psykhaze Github](#)

### JUCE Tutorials

- [JUICE Forums](#)
- [JUICE Projucer Getting Started Tutorial](#)
- [JUICE 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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