

==== Tools & Helpers ===== { { ::neonking:mouse.png?direct&150| } } **[[Tools made by MIDIboxers]]** ===== Design ===== PCB ===== * **[[kicad|KiCAD Open Source PCB Design]]** - PCB Design Open-source * [[Eagle|Eagle PCB]] - PCB Design FreeWare + Commercial
 ===== FrontPanel / Case ===== * **[[freecad|FreeCad Open Source Technical Drawing]]** - Solidworks like CAD * [[FrontPanel Designer]] - Frontpanels making for Schaeffer ===== Concept Drawing / documenting ===== * **[[Inkscape|Inkscape Open Source Vector Graphics]]** - Vector Drawing * **[[Blender|Blender Open Source 3D]]** - Artistic 3D *
 [[https://www.libreoffice.org/|LibreOffice]] - Excel-word like ===== Programming ===== Getting Started ===== * **[[CodeBlocks IDE|CodeBlocks C/C++ Open Source Cross-Platform IDE]]** * **[[MIOS Studio]]** * [[Notepad++|Notepad++ Text Editor]] * [[https://tortoiseshv.net/|Tortoise SVN]] * [[SVN]] ===== JUCE Library ===== { { ::neonking:juce-logo.jpg?direct&100| } } === JUCE Infos / Download === * **[[http://assets.roli.com/juce/juce-grapefruit-windows.zip|JUCE Windows Download]]** * **[[http://assets.roli.com/juce/juce-grapefruit-linux.zip|JUCE Linux Download]]** * **[[http://assets.roli.com/juce/juce-grapefruit-macos.zip|JUCE OSX Download]]** *
 [[https://www.juce.com/releases/juce-4-2|JUCE Grapefruit Release Info]] *
 [[https://github.com/Neonking/JUCE|JUCE Fork @ Psykhaze Github]] === JUCE Tutorials === *
 [[https://forum.juce.com/|JUCE Forums]] *
 [[https://www.juce.com/doc/tutorial_new_producer_project|JUCE Producer Getting Started Tutorial]] *
 * [[https://www.juce.com/tutorials|JUCE General Tutorials]] ===== Other Interface Libraries ===== *
 [[http://ctrlr.org/|CTRLR Control Library]] * **[[http://ctrlr.org/midibox-sid-v2/|CTRLR SID Interface]]** * **[[http://ctrlr.org/midibox-fm-v1/|CTRLR FM Interface]]** *
 [[http://www.ucapps.de/jsynthlib.html|JSynthLib]] ===== Interface Misc ===== *
 [[http://g200kg.github.io/knobman3d/|Online Knob Designer]] *
 [[http://www.lmnop.com/bitmapfontbuilder/|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 ===== *
 * [[http://www.avishowtech.com/mbhp/idgen.html|MIOS PIC ID Value Calculator]]
 ^{SmashTV's MIDIbox Site} * [[hex2syx]] -- how to use the script to convert hex files into uploadable sysEx files * [[http://www.ucapps.de/howto_tools_mbsyx.html|MIDIbox .syx config]]
 ^{uCApps} * [[http://www.ucapps.de/howto_tools_syxloader_18f.html|SysEx Loader]]
 ^{uCApps} * [[http://www.ucapps.de/howto_tools_syxedit_18f.html|SysEx Editor]]
 ^{uCApps} * [[Change ID]] * [[Pickit2]] - Programming the core bootloader with a pickit2.

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