MIDIbox Projects

The following devices are built with MBHP modules, running a special MIOS-application.

Every device needs at least one Core Module (that module with the microcontroller).

<box 47% left bluedark|Controllers> *Official Projects*



- MIDIbox_64 - Midicontroller with potentiometers and buttons.
- MIDIbox_64E - Midicontroller with encoders, pots, buttons.
- MIDIIO_128 - Up to 128 digital inputs (switches) and/or digital outputs (LEDs, solenoids, etc.) - useful for midifying (musical) keyboards.
- MIDIbox_CV - Midi to CV
- MIDIbox_LC - Logic / Mackie Control Emulator
- MIDIbox_MM - CM Labs MotorMix Emulator
- Stribe

User Projects (completed)

- AC_Sensorizer - Controller box for up to 8 (different) sensors
- MIDIbox KB - using a C64 Keyboard as input
- MIDIbox_Mixer - analog audio mixer
- MIDIbox_UC - Universal Control: Sysex Hardware Controller to handle MIDI-Synths
- Pedal Box / Pedal Board - Expression Pedal Controller / Floorboard
- Traktorizer - Controller for Traktor-DJ-Studio & other DJ-Software

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<box 47% right blue|Synthesizers> *Official Projects*



- MIDIbox FM - FM synthesizer project
- MIDIbox SID v1 - SID chip synthesizer project
- MIDIbox SID v2
- MIDIbox 808

User Projects (completed)

- MB-6582 - MIDIbox SID Synthesizer V2 using 8xSID PCB and “step C” control surface PCB.
- MIDIbox Speakjet - SpeakJet speech synthesizer project

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<box 47% right bluelight|Sequencers> *Official Projects*



- MIDIbox SEQ v2 - Step sequencer project
- MIDIbox SEQ v3

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<box 47% right grey|Miscellaneous> *Official Projects*



- MIDIbox ClockBox - MIDI clock sender (24ppqn signal)
- MIDI Filter
- MIDI Monitor (MIDImon)
- midi_router
- Analog Toolbox
- Magic Midi Delay
- Clockbox
- Discontinued old projects (pre-MIOS, PIC16F)

User Projects (completed)

- MIDI Mapper - MIDI Channel Mapper

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More and in-progress-projects can be found on the **User Projects** page.

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