



Midi tool based on PICO W

Electronic box with MIDI OUT, MIDI IN, a small display and a web interface to make experiments with MIDI

Functions

Web-interface:

As we use a PICO W, It will offer a small web interface and an API to execute certain functions

Loopthrough :

Receives midi commands from the MIDI IN and forward them to MIDI OUT

Upload sequence :

Upload a midi sequence with an CSV file and store it on the SD card

Play:

Play stored file on MIDI OUT

Record:

Record incoming midi sequence and save it in a file on the SD Card

Hardware

- Raspberry PICO W
- Adafruit featherwing midi
- 3d printed Case
- 1.14" LCD screen
- MicroSD Card Breakout board
- Micro SD Card

