

“takeamidi” is a MIDI monitoring tool / MIDI filter / live sampler that allows you to quickly grab recent data as a MIDI file

## Quick Start

The application’s MIDI buffer contains recent 10 seconds of MIDI input; The recording can be paused and cleared with appropriate [**BUTTONS**]

You can change the buffer size in the settings window (the options are 10 seconds, 1 and 10 minutes); The top right ( \* ) button opens the settings window

You can export the contents of the buffer by dragging a “file” icon in the lower left corner of the app window. [**SELECT** ] button enables selection mode for Log window and file export

## Details

The **[+]** button shows more options for filtering midi messages: you can filter messages by channel or by type:

- **[N]** Note On / Note Off
- **[CC]** Control Change
- **[P/AT]** Polyphonic Aftertouch / Polyphonic Key Pressure
- **[PC]** Program change
- **[AT]** Aftertouch
- **[PB]** Pitch Bend
  
- **[SC]** System Common messages
- **[RT]** Realtime messages
- **[SX]** System Exclusive messages

You can use a scroll gesture to change zoom (up to 10x) on a main piano roll widget

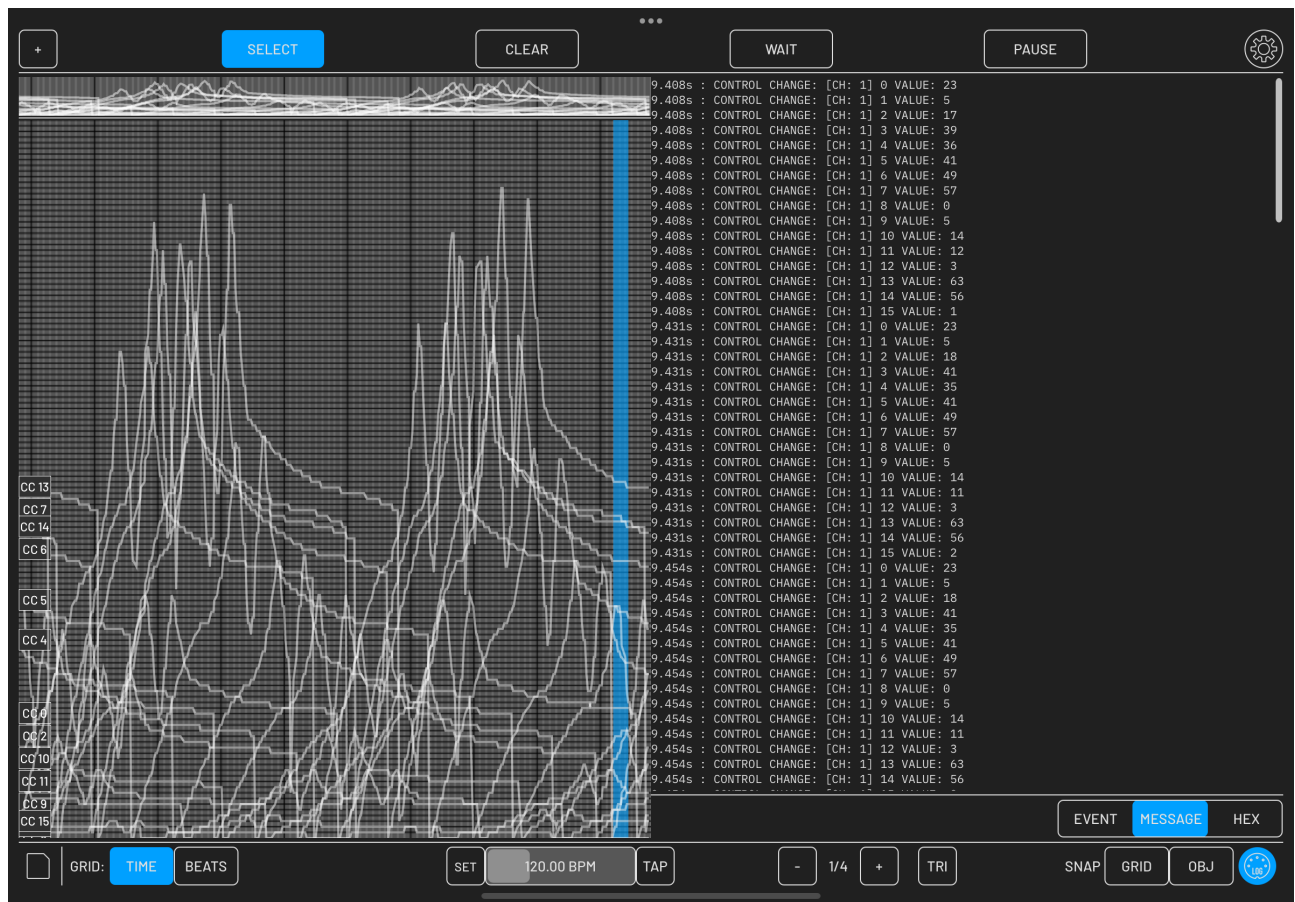
## Buffer record

In the upper part of the app window there are buttons to control recorded buffer contents:

- [ PAUSE ]** toggles recording
- [ CLEAR ]** resets buffer contents
- [ WAIT ]** activates pause until first MIDI event arrives
- [ SELECT ]** is used for both file export and MIDI event log

## Log display

You can activate log display mode with the button in the bottom right corner.



The log window displays selected events as a list. You can choose display option:

[ **EVENT** ] shows notes with durations and other messages unprocessed

[ **MESSAGE** ] shows MIDI message list

[ **HEX** ] shows MIDI messages as raw data

## Grid setup

The toolbar at the bottom of the window provides several options for grid and time settings:

The piano roll widget grid can be switched from seconds to tempo-based one with the [ **TIME** ] or [ **BEATS** ] buttons

The tempo based grid supports subdivisions with 2-plet or 3-plet base that can be switched by [ **TRI** ] button

Snap is activated by [ **GRID** ] or [ **OBJ** ] buttons.

There is special behaviour of snap when the pause is not activated as it follows the moving grid. The snap-to-object follows note start and note end positions.

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