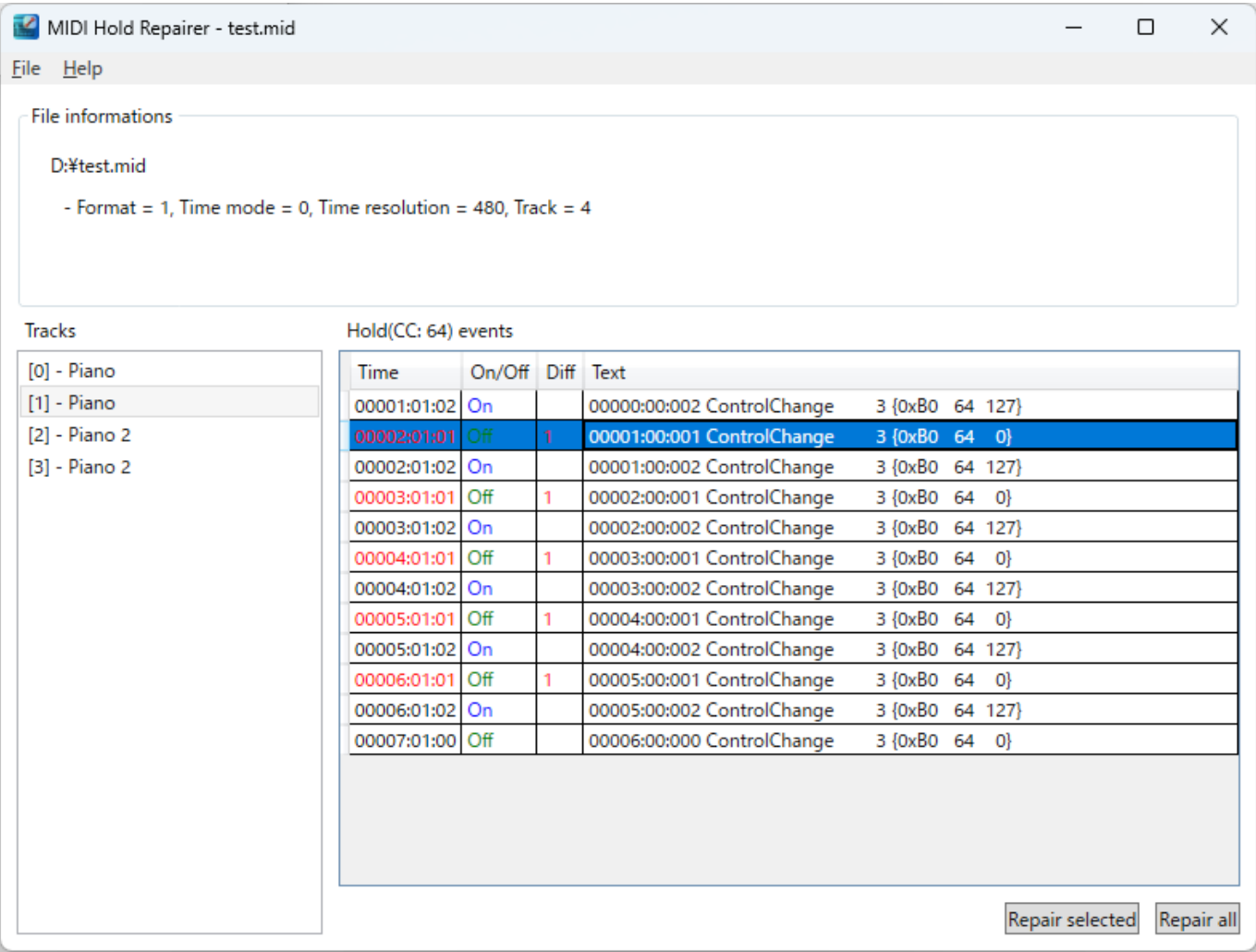


# MIDI Hold Repairer

This application repairs too short a tick time between a pedal (Control Chante #64) off and next on event in a MIDI file.

## Appearance

### Main window



- Top pane MIDI file information below.
  - Format: Standard MIDI File format(=0,1,2)
  - Time mode: Time base(=0:TPQN, 24:SMPTE24, 25:SMPTE25, 29:SMPTE29, 30:SMPTE30)

**NOTE:** This application only supports TPQN mode.

- Time resolution: Ticks per quarter note
  - Track: Number of tracks in file
- Left pane Track list within file
- Right pane List of pedal events(Hold1 = Control Change #64) in the selected track
  - Time: Measures:Beats:Ticks

**If the timing is too short, it will be in the red.**

- On/Off: Indicates pedal on/off
- Diff: Number of ticks until next pedal off

***If the number is too short, it will be in the red.***

- Repair selected button Repairs the timing of the selected event.

***This button cannot be pressed if no events are selected that can be repaired.***

- Repair all button Repairs the timing of all events in the list.

***This button cannot be pressed if there are no events in the list that can be repaired.***

## About third party library

This application uses [[MIDIData library 8.0](#)].