

NoteWarp Setup Guide for Reaper

Overview

NoteWarp Master works in Reaper **the easiest** of all DAWs. Reaper's "anything tracks" architecture allows flexible routing without complicated configuration.

Simplest Method: FX Chain on a single track

This instruction might not be perfect. Contact me if something is wrong or you have a better idea.

Prerequisites

- NoteWarp Master VST3 installed
 - Mac: */Library/Audio/Plug-Ins/VST3/NoteWarp Master.vst3*
 - Windows: *C:\Program Files\Common Files\VST3\NoteWarp Master.vst3*
- Reaper 6 or newer

Setup Steps (Simplest Method)

► Step 1: Create Track

- Open Reaper and create or open a project
- Create a new track (Ctrl/Cmd + T)
- Name it "NoteWarp Master + Synth"

► Step 2: Configure FX Chain

- Click the **FX Button** on the track
- Click **Add -> VST3 -> NoteWarp Master**
- Click **Add** again -> Select your synth (ReaSynth, Vital, Serum, etc.)
- Close the FX window

The FX Chain should look like this:

1. NoteWarp Master
2. Your Synth

► Step 3: Test

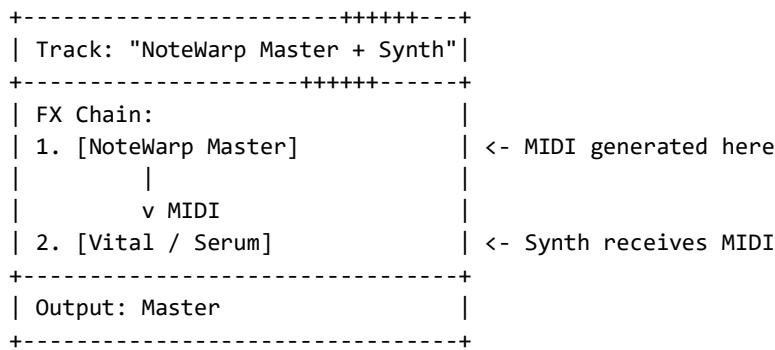
- Record MIDI or use transcription in NoteWarp Master
- Generate a variation

- Click on the variation to play
- You should hear the synth

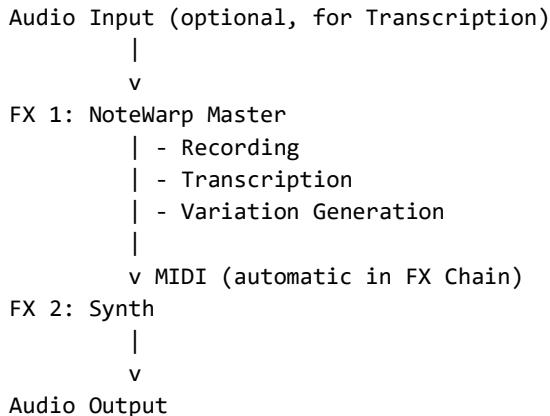
Done! Reaper routes MIDI automatically through the FX Chain.

Visual Diagram

Reaper Track:



Signal Flow



Audio Input for Transcription

- On the track: Click on **Input** (Record-Arm area)
- Select your audio interface/microphone
- Enable **Record Monitoring**
- Audio flows to NoteWarp Master for Transcription

Alternative: Two-Track Setup

If you want Audio and MIDI on separate tracks:

► **Track 1: NoteWarp Master**

- Create track with NoteWarp Master in FX
- Configure Audio Input (for Transcription)

► **Track 2: Synth**

- Create second track with Synth in FX
- In Routing: Set **MIDI Input** to Track 1

Routing Matrix:

Track 1 (NoteWarp Master) --[MIDI]--> Track 2 (Synth)

Troubleshooting

Problem	Solution
Plugin not found	Options -> Preferences -> Plug-ins -> VST -> Rescan
No MIDI to synth	Synth must be AFTER NoteWarp Master in the FX Chain
No sound	Check Track Output is set to Master
No sound	Enable Track Record Monitoring
Transcription not working	Configure Audio Input on the track

MIDI Recording

Reaper can record MIDI output directly:

► **Method 1: Record Output**

- Right-click on track -> **Track recording settings**
- Select **Record: output** -> **MIDI**
- Arm the track and start recording
- Play a variation in NoteWarp Master
- MIDI is recorded as an item

► **Method 2: Drag & Drop**

- Drag MIDI from NoteWarp Master
- Drop it directly in the arrangement

Multi-Track Routing

Reaper makes multi-track routing easy with the **Routing Matrix**:

Track 1: NoteWarp Master

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--[MIDI Ch 1]--> Track 2: Bass Synth

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|  
+--[MIDI Ch 2]---> Track 3: Lead Synth  
|  
+--[MIDI Ch 3]---> Track 4: Pad Synth
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Setup:

- Track 1: NoteWarp Master (no additional FX)
- Tracks 2-4: One synth each
- Routing: Track 1 -> MIDI Send to Tracks 2-4
- In NoteWarp Master: Different MIDI channels for different variations

Or use **NoteWarp Receiver** on each synth track.

Reaper-Specific Tips

- **FX Chain** is the easiest way - one track is enough
- **Item FX**: You can also apply NoteWarp Master to individual items
- **Routing Matrix** (Alt + R) shows all connections
- **JS Plugins** can further process MIDI
- **ReaControlMIDI** can transform/filter MIDI

Performance Tips

- **Anticipative FX Processing** can be disabled for NoteWarp Master (FX -> Settings)
- Keep **Audio Buffer** low for live recording
- **PDC** (Plugin Delay Compensation) is automatically active

Support

Contact: ivo@notewarp.de

References

- [Reaper User Guide](<https://www.reaper.fm/userguide.php>)
- [Reaper - Routing and I/O](https://www.reaper.fm/videos.php#U2qYb_X3h-4)