

NoteWarp Setup Guide for Bitwig

Overview

NoteWarp Master works excellently in Bitwig Studio thanks to Bitwig's flexible routing system. Bitwig offers multiple methods for MIDI routing from audio plugins.

Simplest Method: Note Receiver Device

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

Prerequisites

- NoteWarp Master VST3 installed
 - Mac: */Library/Audio/Plug-Ins/VST3/NoteWarp Master.vst3*
 - Windows: *C:\Program Files\Common Files\VST3\NoteWarp Master.vst3*
- Bitwig Studio 4 or newer

Setup Steps (Note Receiver Method)

► Step 1: Create Audio Track for NoteWarp Master

1. Open Bitwig Studio
2. Create an **Audio Track** (Right-click -> Add Audio Track)
3. Configure Audio Input (for Transcription) if desired

► Step 2: Load NoteWarp Master

4. Open the **Browser (B)**
5. Navigate to: **Devices -> Plug-ins -> NoteWarp Master**
6. Drag NoteWarp Master onto the Audio Track

► Step 3: Create Instrument Track

7. Create an **Instrument Track** (Right-click -> Add Instrument Track)
8. Load your preferred instrument (Polymer, Phase-4, Serum, etc.)

► Step 4: Add Note Receiver

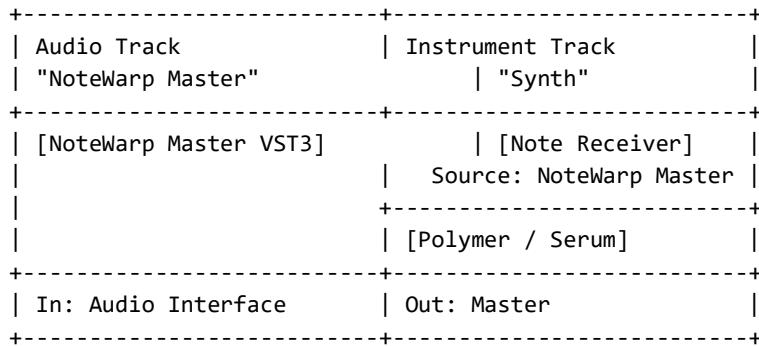
9. On the **Instrument Track**
10. Open the Device Panel
11. Add **Note Receiver** (before the instrument)
12. In Note Receiver: Select "**NoteWarp Master**" as Source

► Step 5: Test

13. Record MIDI or use transcription in NoteWarp Master
14. Generate a variation
15. Click on the variation to play
16. You should hear the synth on the Instrument Track

▀ Visual Diagram

Bitwig Project:



☒ Signal Flow

Audio Input (optional, for Transcription)



Audio Track: NoteWarp Master Plugin

```
| - Recording  
| - Transcription  
| - Variation Generation
```

```
| Note Receiver (captures MIDI)
```



Instrument Track: Synth



Audio Output

⌚ Alternative: Device Chain Method

You can also keep everything on one track:

⚙ Setup

- Create an **Instrument Track**
- Open the Device Panel
- Add (in this order):

- **Audio Receiver** (for Transcription audio input) - **NoteWarp Master** - Your **Synth**

Instrument Track Device Chain:
[Audio Receiver] -> [NoteWarp Master] -> [Polymer]

Troubleshooting

Problem	Solution
Plugin not in browser	Settings -> Locations -> Plug-in Locations -> Rescan
Note Receiver doesn't show NoteWarp Master	Audio Track with NoteWarp Master must exist
No sound	Set Note Receiver Source to NoteWarp Master
No sound	Check Instrument Track Output is set to Master
Transcription not working	Configure Audio Input on the Audio Track

MIDI Recording

Bitwig can record MIDI directly:

- **Arm** the Instrument Track (Record-Enable)
- Start Bitwig recording
- Play a variation in NoteWarp Master
- MIDI is recorded as a clip

 **Note:** Bitwig cannot record MIDI directly to the Audio Track's Piano Roll. Use the **Note Receiver pattern** to record MIDI on a separate Instrument Track.

► Drag & Drop:

- Drag MIDI from NoteWarp Master
- Drop it on a clip cell or in the Arranger

Multi-Track Routing

Bitwig's Note Receiver makes multi-track routing easy:

```
Audio Track: NoteWarp Master
  |
  +---> Instrument 1: Note Receiver + Bass
  |
  +---> Instrument 2: Note Receiver + Lead
  |
  +---> Instrument 3: Note Receiver + Pad
```

Each Note Receiver listens to the same NoteWarp Master instance.

For **separate MIDI streams** (different variations to different synths):

- Use NoteWarp Receiver on each Instrument Track
- In NoteWarp Master: Select the corresponding Receiver for each variation

Bitwig-Specific Tips

- **Note Receiver** is the easiest way for MIDI routing
- **Audio Receiver** enables Transcription on Instrument Tracks
- **Modulators** can automate NoteWarp Master parameters
- Bitwig's **Hybrid Tracks** can handle Audio and MIDI simultaneously

► Using The Grid

For advanced users:

- Create a **Note Grid** on the Instrument Track
- Use **Note In** module with Source set to NoteWarp Master
- Route notes through Grid logic to the instrument

Support

Contact: ivo@notewarp.de

References

- [Bitwig Manual - Note Receiver] (https://www.bitwig.com/userguide/latest/note_receiver/)
- [Bitwig Manual - Plug-ins] (<https://www.bitwig.com/userguide/latest/plug-ins/>)