

NI/Ableton manual

This manual is still a draft that tries to document and troubleshoot most encountered issues. It is based my personal use and experiences and does not aim to be exhaustive.

However, if you find it useful and want to help improve it, do not hesitate to add issues, I'll be happy to integrate new suggestions.

The manual will be updated along the way, as I find more tricks and tips using Maschine/Ableton combination.

Last update: 19/05/2021

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General

This section contains generic information not directly related to Ableton or NI ecosystem, but nonetheless useful.

Hierarchy

This describes my understanding of the mac based architectures regarding default VST/AU gestion.

Global/Library

Contains regular VSTs and AUs in *Audio/Plug-Ins/*

User/Library

Contains homemade VSTs and AUs in *Audio/Plug-Ins/*

Ableton control

This section targets to highlights the difference way to control Ableton.

Scripts

MIDI Remote Scripts

Applications/Ableton/Contents/App-Ressources/MIDI Remote Scripts

This folder contains factory scripts in python compiled code.
New scripts can be added, as it is the case with the one provided by NI.

User Remote Scripts

User/Library/Preferences/Ableton/Live x.x.x/User Remote Scripts

This folder contains scripts providing basic mapping between Ableton and the user midi controllers.
It does not contain any script by default.

Other Scripts

<ableton folder>/scripts

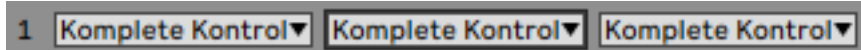
TO BE DOCUMENTED

This is where *Selected_Track_Control* STC scripts are placed.

A37/49/61 + M32 setup

This describes the procedure to add control functionalities to Serie A and M Maschine controllers. I guess it should be similar for the S Serie but I can not test it as I do not own any Serie S hardware.

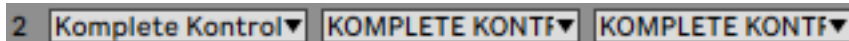
- Setting up transport and mixer controls



Komplete Kontrol A | Komplete Kontrol M DAW | Komplete Kontrol M DAW

- Setting up Instruments and effects control

1. Get the *Input* value related to the M32 keyboard
2. Go to *User Remote Script* in *Library/Preferences/Ableton/Live x.x.x/User Remote Scripts*
3. Create a new folder *Komplete Kontrol M32 Macro* with a *UserConfiguration.txt*
4. Replace *InputName* and *OutputName* with the one found in **1**.
5. Set the encoders value to their CC numbers
6. Assign the script in the preferences



Komplete Kontrol M32 Macro | KOMplete KONTrol M32 | KOMplete KONTrol M32

Maschine MK3/+

This section is trying to describe how to best integrate Maschine ecosystem to Ableton workflow.

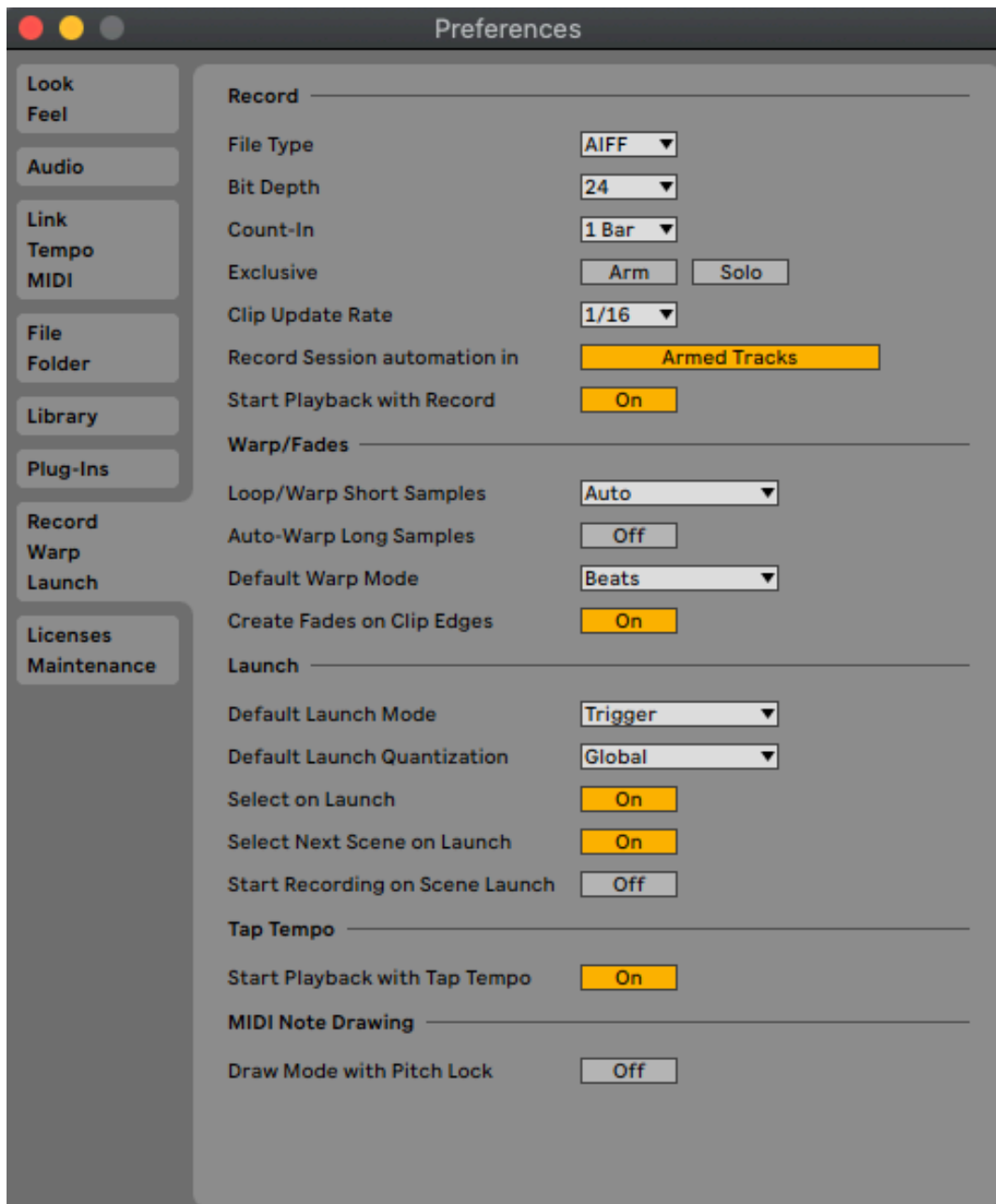
Exporting audio

- If the audio export is not aligned
 - check that *Loop Optimize* is selected

Export Ideas as Audio

Source		Options	
Scenes	All ▼	Normalize	<input type="checkbox"/>
Source	Sound ▼	Loop Optimize	<input checked="" type="checkbox"/>
<div><div>▶ Dragon Kit</div><div>▶ Flute</div><div>▶ EP</div><div>▶ Bell</div><div>▶ Get Down Kit</div><div>▶ Bass</div></div>		Type	WAV ▼
		Sample Rate	44100 Hz ▼
		Bit Depth	16 bit ▼
<h3>Destination</h3>			
Folder	[Documents]:...:Maschine 2:Exports		
Name	All-In		
		Close	Export

- check auto-ward is deactivated

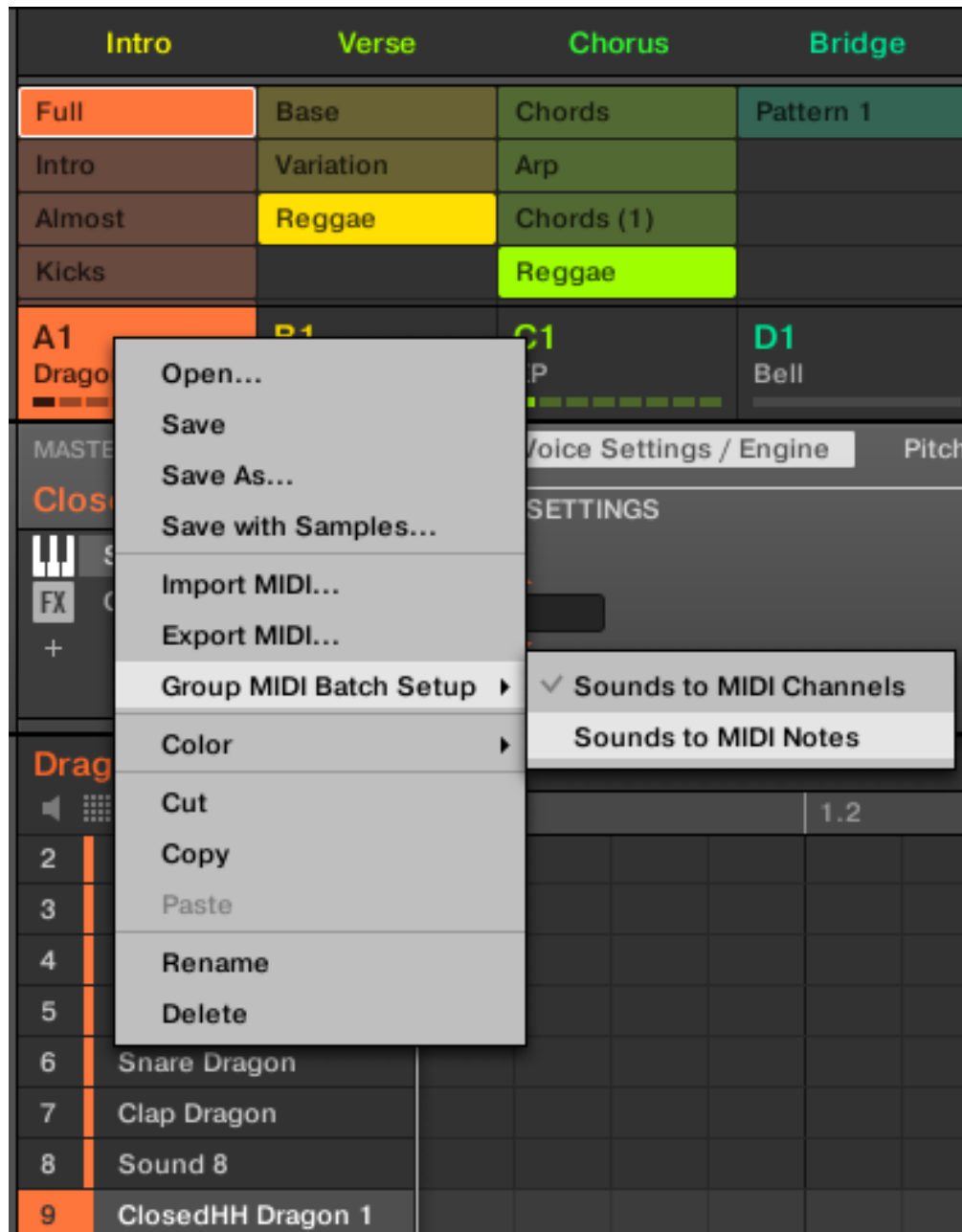


- **Export only one sound** —> select the *keyboard* mode

Exporting MIDI

There are 2 different ways to export MIDI:

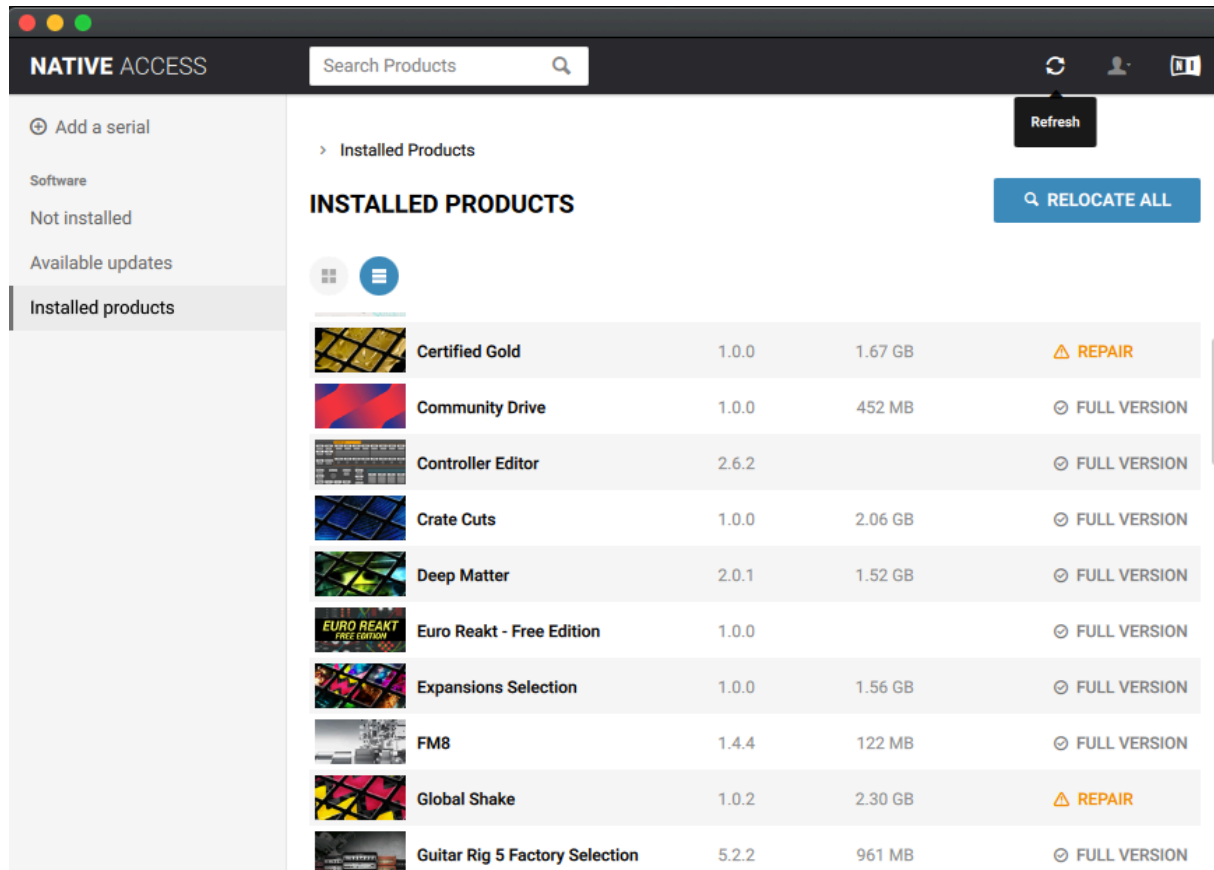
- *Sounds to MIDI Channels*: Exports all notes to different tracks —> useful for **Instruments**
- *Sounds to MIDI Notes*: Export all notes to one track —> useful for **Drums**



Native Access

This part relates to installation issue due to Native Access management.

How to relocate already installed library?



1. Copy the installed library to the destination folder
2. Delete the old library folder
3. Update Native Access clicking on the following button
4. Click on the newly *Repair* button and relocate the new folder