

BOME+Traktor installation guide for Pioneer DDJ controllers

Installation video: https://youtu.be/MbGP_ECnWiQ

Installation pdf: <https://bit.ly/351FtCe>

NOTE 0: Latest version v7.0 was redone from scratch and is now PAID (paypal pedro.estrela@gmail.com). Price includes future updates. Do **NOT SEND** payments until you manage to install FREE v6.8 successfully!

NOTE A: The FREE v6.8 mapping requires “BOME” (page 3). BOME trial needs a restart every 20 minutes. BOME full costs 60 eur **after testing**. The ZIP file has a very old mapping without BOME (page 42).

NOTE B: This guide cover **all** Pioneer DDJ controllers, both Windows and Mac. Only difference is Aliases (page 10) and Output (page 29). See the annexes for other DDJs instructions (page 45)

NOTE C: There are **two** mappings to install: One for BOME (page 6); and one for Traktor (page 20). Do **not** configure “DDJ-Something” in the controller manager (page 27)!

NOTE D: Issues? Reconfirm all steps of this guide and the video. See also the FAQ. See also the “gotchas” (page 36). I also offer a remote help service (page 37)

Step #0

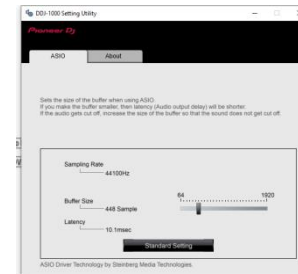
CONFIRM THAT REKORDBOX PERFORMANCE MODE WORKS PROPERLY IN YOUR SYSTEM!!

Driver Download: <https://www.pioneerdj.com/en/support/software/controller/ddj-1000/#drivers>

Firmware download: <https://www.pioneerdj.com/en/support/software/controller/ddj-1000/#firmware-update>

Rekordbox DJ download: <https://rekordbox.com/en/>

VirtualDJ Instructions (for reference): <https://www.virtualdj.com/manuals/hardware/pioneer/ddj1000/installation.html>

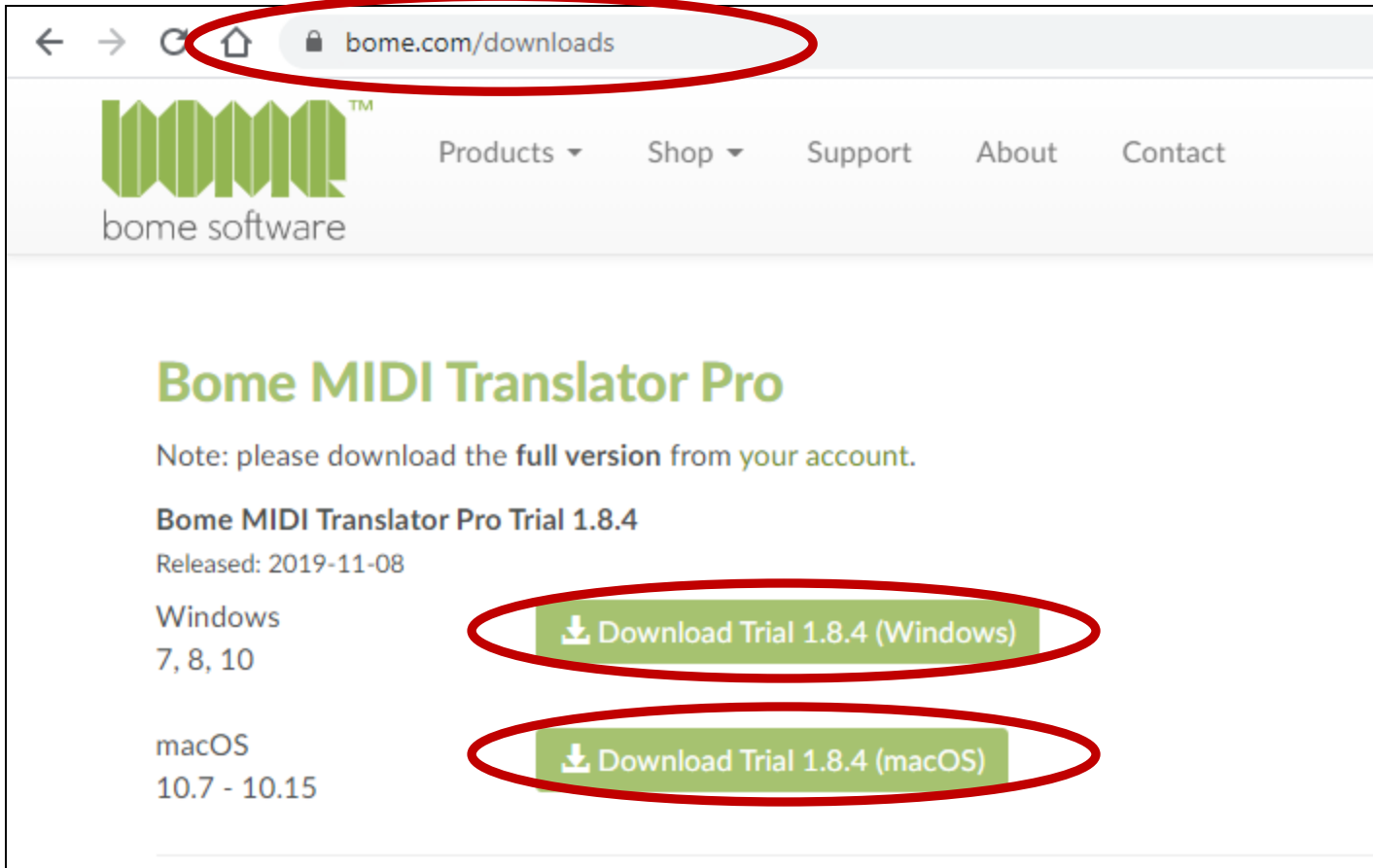


Step #1

BOME TRIAL: INSTALLATION

BOME SOFTWARE INSTALLATION:

1. Download and install the BOME trial from <https://www.bome.com/products/miditranslator#downloads>

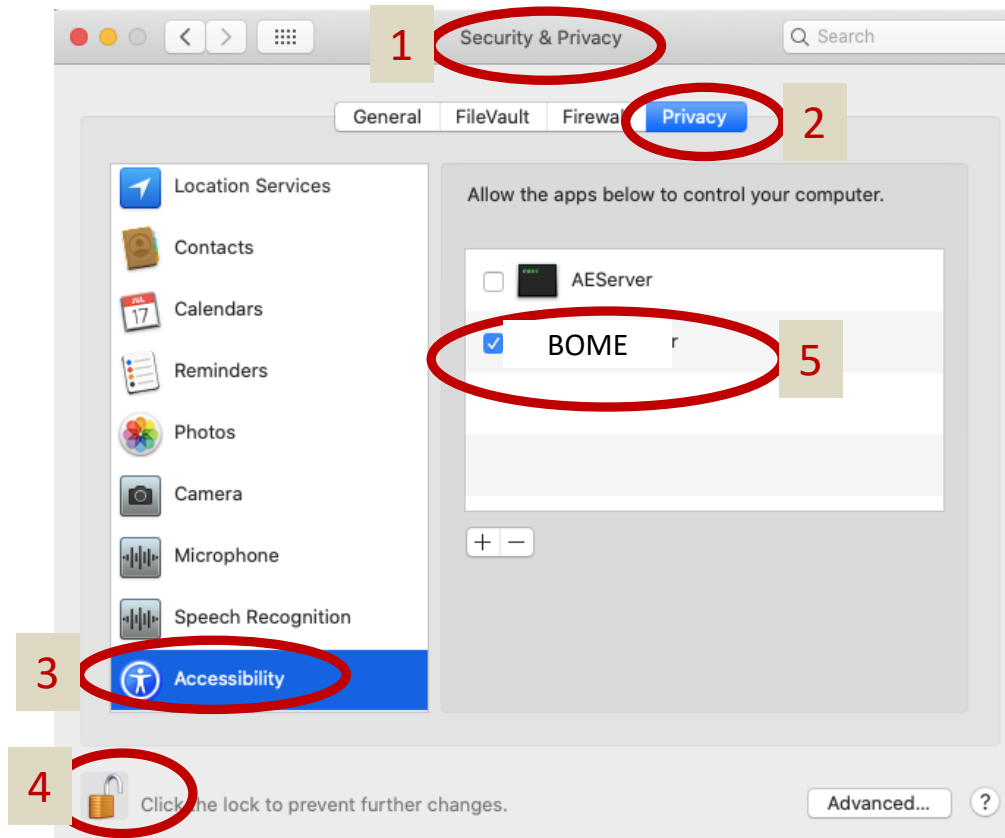


MAC-OS SECURITY ENABLE:

1. **macOS 10.9 and later:**
 1. System Preferences → Security & Privacy → Privacy → Accessibility -> Add “BOME”
2. **macOS 10.8 and earlier:**
 1. System Preferences → Universal Access → check 'access for assistive devices'
3. **More info:** See Page 40 of the BOME manual

https://www.bome.com/bome/downloads/manuals/miditranslator_manual.pdf

<https://www.maketecheasier.com/mac-os-security-privacy-permissions/>



Step #2

MAP FOR BOME: INSTALLATION

PRELIMINARIES:

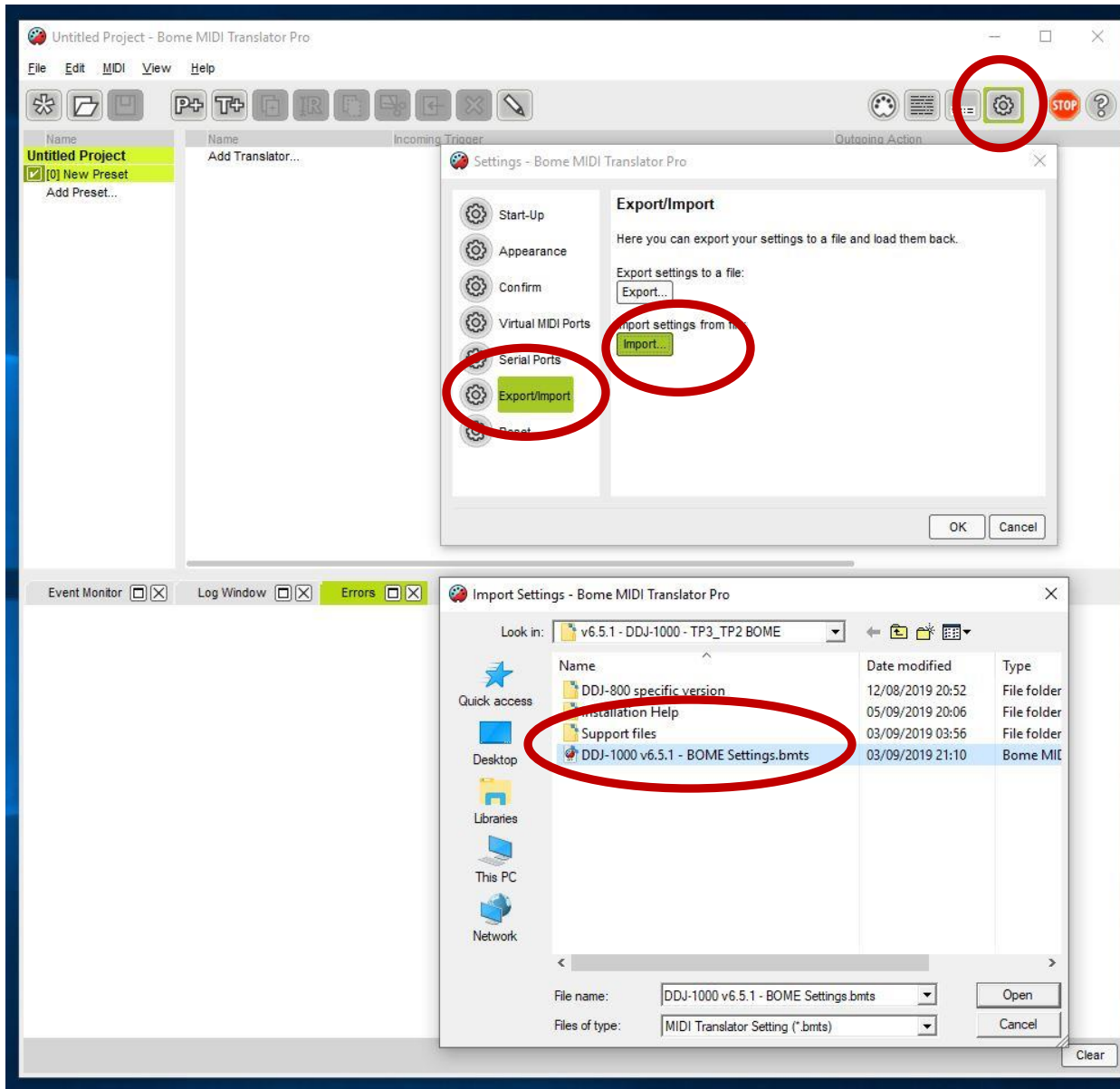
1. Stop Rekordbox
2. Stop Traktor
3. Expand all files in the zip file
4. Connect the USB cable
5. Turn on your DDJ

INSTALLING BOME MAPPING:

1. Open BOME. DO NOT RUN TRAKTOR!
2. Settings: Import the settings file
 1. Method: menu View; settings; export/import; import; select BMTS file
3. Mapping: load the mapping file
 1. Method: Click menu File; Open; select BMTP file
4. Do not mix up the Settings file with the Mapping file!

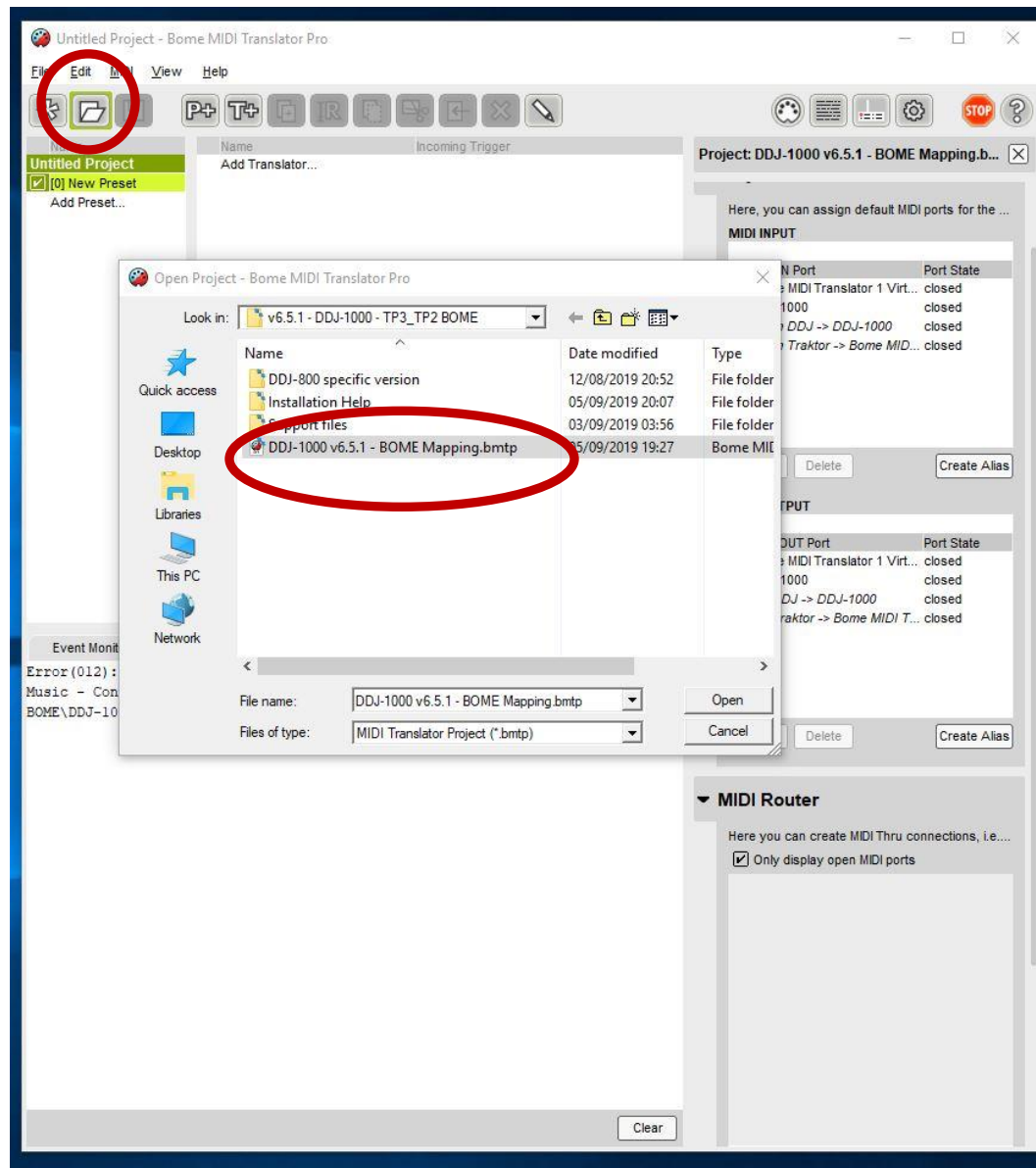


BOME: import settings file (BMTS file)



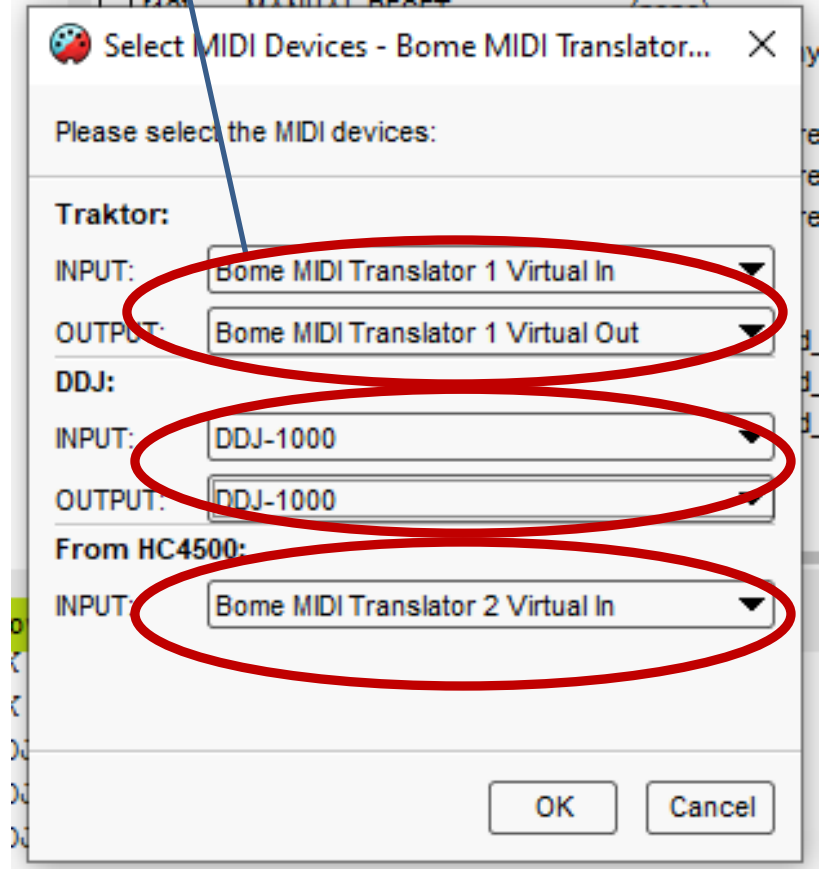
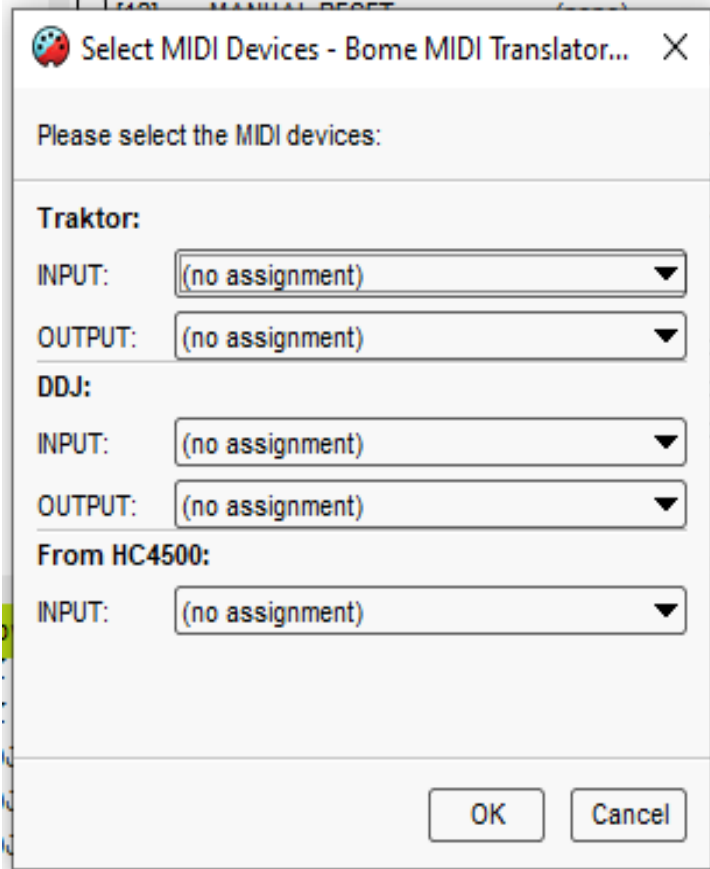
(Example for DDJ-1000; other DDJ are similar. See annexes for details)

BOME: import mapping file (BMTP file)



(Example for DDJ-1000; other DDJ are similar. See annexes for details)

BOME: Aliases (DDJ-1000 case)



IMPORTANT: THESE SETTINGS CHANGED IN V7.0!!!
WE NOW USE 2x VIRTUAL DEVICES

BOME: Aliases (XDJ-XZ case)

Select MIDI Devices - Bome MIDI Translator... X

Please select the MIDI devices:

Traktor:

INPUT: (no assignment) ▼

OUTPUT: (no assignment) ▼

DDJ 2:

INPUT: (no assignment) ▼

OUTPUT: (no assignment) ▼

DDJ 1:

INPUT: (no assignment) ▼

OUTPUT: (no assignment) ▼

OK Cancel



Select MIDI Devices - Bome MIDI Translat... X

Please select the MIDI devices:

Traktor:

INPUT: Bome MIDI Translator 1 Virtual In

OUTPUT: Bome MIDI Translator 1 Virtual Out

DDJ 2:

INPUT: XDJ-XZ (1)

OUTPUT: XDJ-XZ (1)

DDJ 1:

INPUT: XDJ-XZ (2)

OUTPUT: XDJ-XZ (2)

OK Cancel

Do exactly this

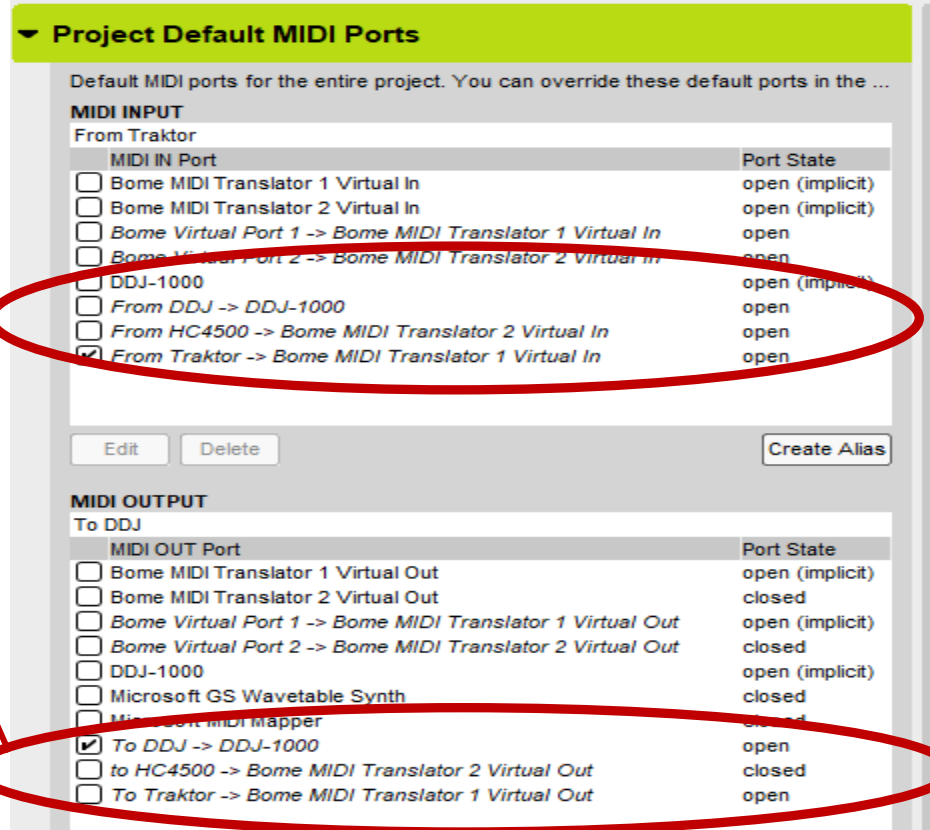
BOME: Devices

Confirm the devices are OPEN!

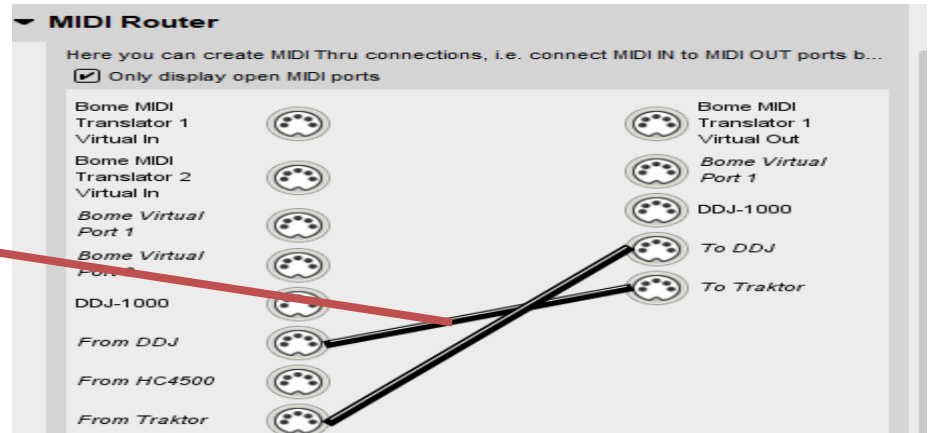
Ensure ONLY these 2x options are checked:

- "From Traktor" -> device 1 in OPEN
- "to DDJ" -> DDJ-1000 OPEN

Confirm it looks EXACTLY like on the picture



Confirm this "cross" on EXACTLY these aliases



(Example for DDJ-1000; other DDJ are similar. See annexes for details)

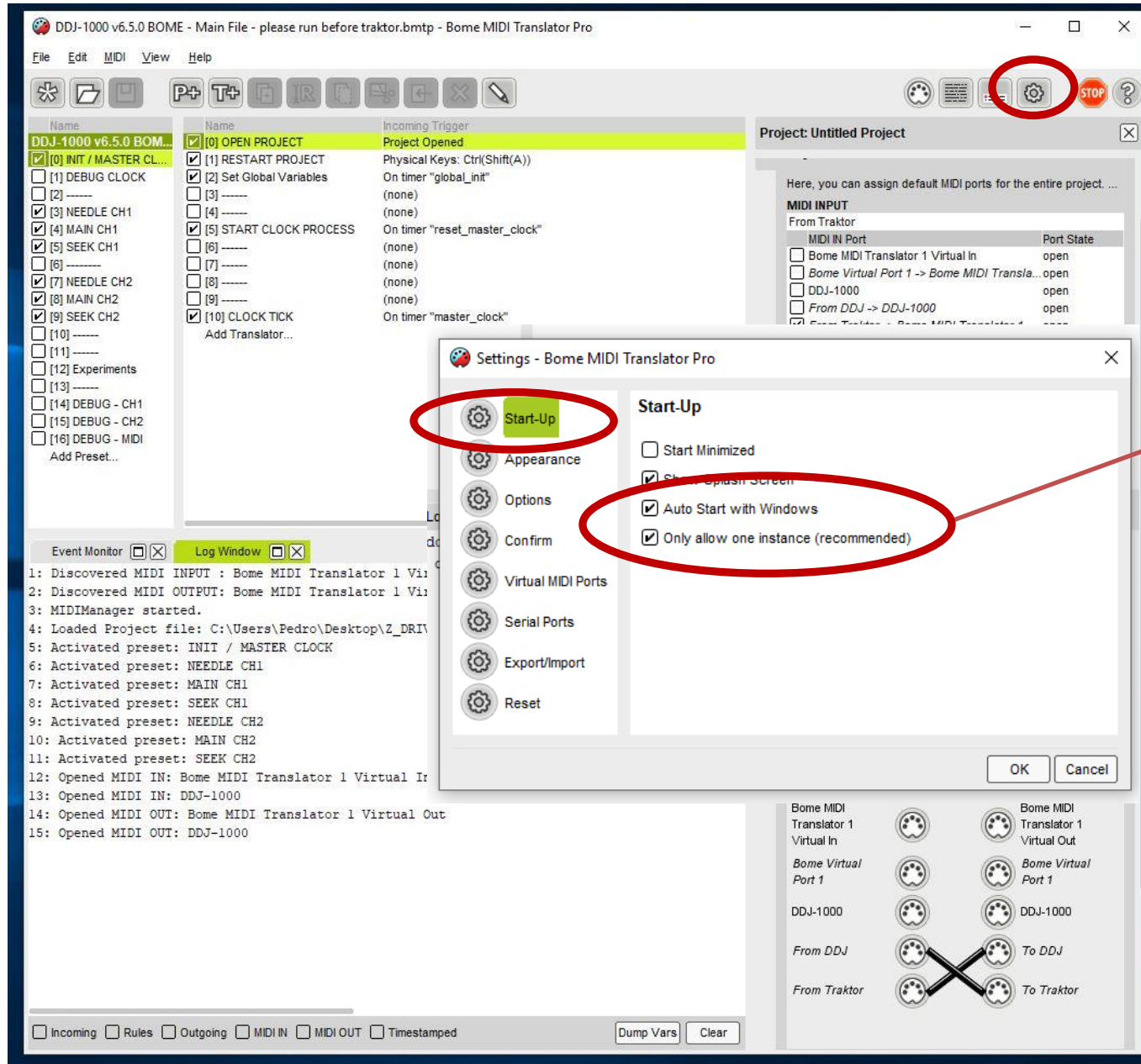
Step #3

MAP FOR BOM: VERIFICATION

BOME VERIFICATION STEPS:

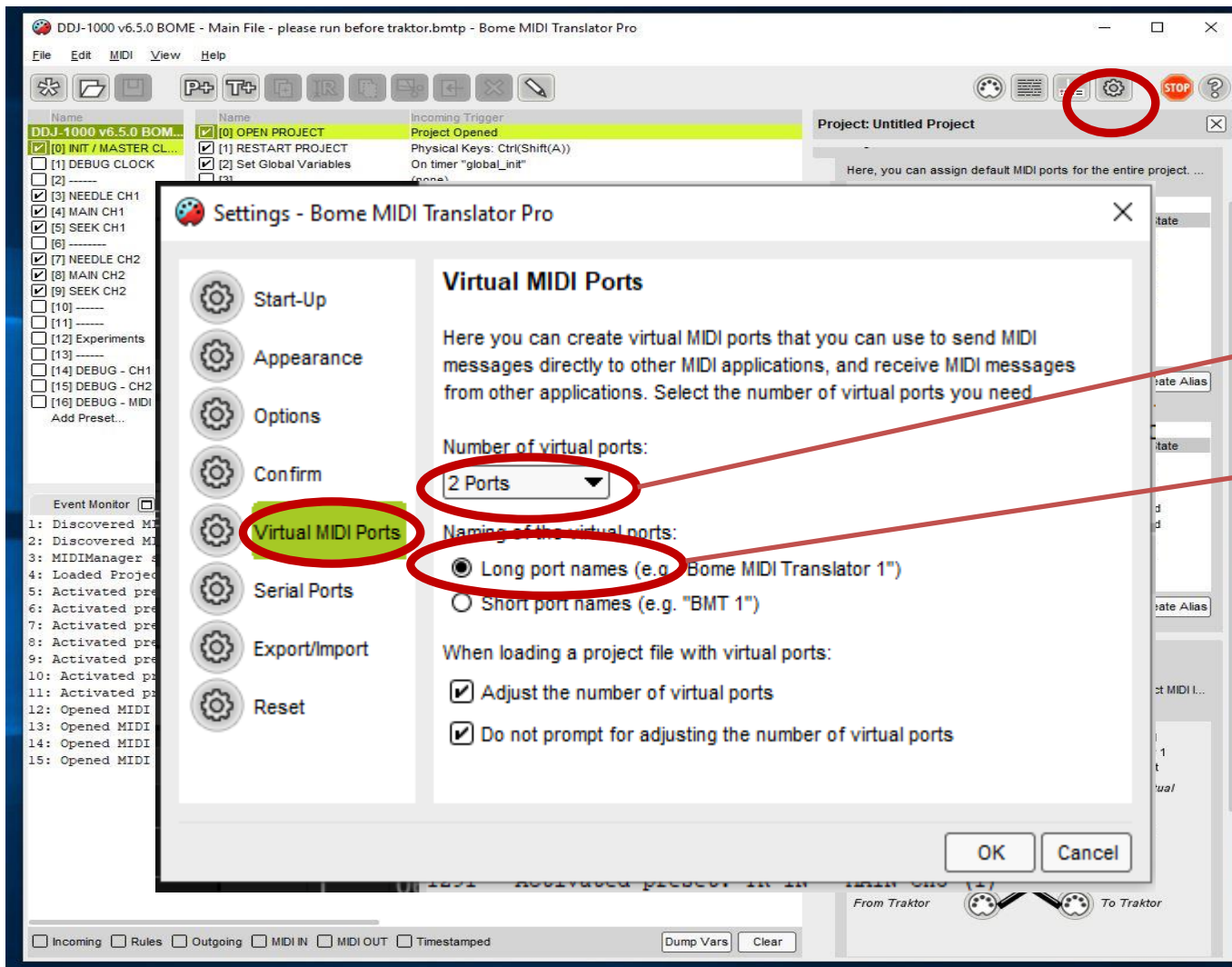
1. Confirm the “Bome MIDI Translator 1” device is created (longformat)
 1. Method: menu View ; settings ; virtual midi ports ; 1 port; long port names
2. Confirm the 4x midi ports were opened correctly
 1. Method: Click log window; check log
3. Confirm that the Controller talks to BOME
 1. Method: Click log window; click “MIDI-IN/OUT”; Press any button on the controller; confirm they appear in the log file; unclick “MIDI-IN/OUT”
4. Confirm that the BOME clock is running
 1. Method: Click log window; click “rules”; see a lot of messages appearing
 2. unclick “rules” to stop the logging
5. Minimize BOME to keep it running

BOME settings: auto start with windows



Auto start with Windows!

BOME settings: long port name device



IMPORTANT: THESE SETTINGS CHANGED IN V7.0!!!
WE NOW USE 2x VIRTUAL DEVICES

BOME: Correct startup log

The screenshot displays the DDJ-1000 v6.5.0 BOME software interface. The main window is titled "DDJ-1000 v6.5.0 BOME - Main File - please run before t...". The interface includes a menu bar (File, Edit, MIDI, View, Help) and a toolbar with icons for file operations and MIDI settings.

Log Window: The "Log Window" is open, showing the startup sequence. The log messages are as follows:

- 1: Discovered MIDI INPUT: Bome MIDI Translator 1 Virtual In,DDJ-1000
- 2: Discovered MIDI OUTPUT: Bome MIDI Translator 1 Virtual Out,DDJ-1000,Microsoft GS Wavetable
- 3: MIDIManager started.
- 4: Loaded Project file: C:\Users\Pedro\Desktop\Z_DRIVE_Pedro\2 Music - Controllers\0_MAPS_Trak
- 5: Activated preset: INIT / MASTER CLOCK
- 6: Activated preset: NEEDLE CH1
- 7: Activated preset: MAIN CH1
- 8: Activated preset: SEEK CH1
- 9: Activated preset: NEEDLE CH2
- 10: Activated preset: MAIN CH2
- 11: Activated preset: SEEK CH2
- 12: Opened MIDI IN: Bome MIDI Translator 1 Virtual In
- 13: Opened MIDI IN: DDJ-1000
- 14: Opened MIDI OUT: Bome MIDI Translator 1 Virtual Out
- 15: Opened MIDI OUT: DDJ-1000

MIDI Settings: The "Project: Untitled Project" dialog box is open, showing MIDI input and output settings. The "MIDI INPUT" section shows "From Traktor" selected. The "MIDI OUTPUT" section shows "To DDJ" selected. The "MIDI Router" section shows connections for "Bome MIDI Translator 1 Virtual In", "Bome Virtual Port 1", "DDJ-1000", "From DDJ", and "From Traktor".

Annotations:

- A red circle highlights the "Log Window" icon in the toolbar.
- A red circle highlights the "MIDI INPUT" and "MIDI OUTPUT" sections in the "Project: Untitled Project" dialog.
- A red circle highlights the "MIDI Router" section in the "Project: Untitled Project" dialog.
- A red circle highlights the "Log Window" icon in the toolbar.
- A red circle highlights the "MIDI Router" section in the "Project: Untitled Project" dialog.
- A red circle highlights the "MIDI Router" section in the "Project: Untitled Project" dialog.

Text overlays:

- "Do not change this!" (top center)
- "Default is ONLY - 'From Traktor' OPEN - 'to DDJ' OPEN confirm devices are OPEN!" (top center)
- "4x messages here!" (left side, pointing to log messages 12-15)
- "Do not change this 'cross'!" (right side, pointing to the MIDI Router connections)

(Example for DDJ-1000; other DDJ are similar. See annexes for details)

BOME: confirm DDJ talks to BOME

The screenshot shows a MIDI debugging interface. At the top, there are two tabs: "Event Monitor" and "Log Window". The "Log Window" tab is selected and highlighted in green. Below the tabs, a list of four MIDI events is displayed:

- 1: MIDI IN [DDJ-1000]: 93 0C 7F
- 2: MIDI OUT [Bome MIDI Translator 1 Virtual Out]: 93 0C 7F
- 3: MIDI IN [DDJ-1000]: 93 0C 00
- 4: MIDI OUT [Bome MIDI Translator 1 Virtual Out]: 93 0C 00

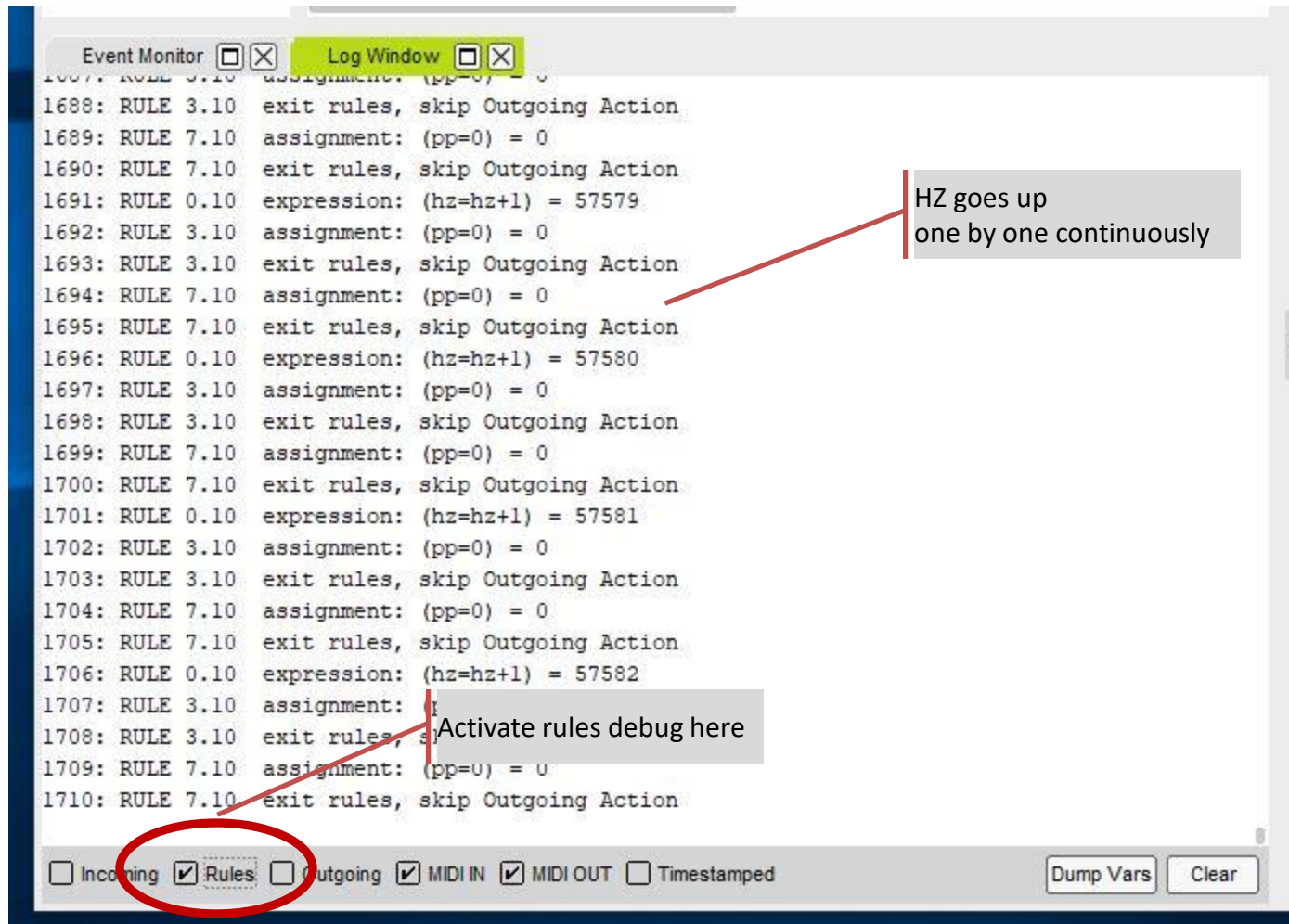
At the bottom of the window, there is a panel with several checkboxes: "Incoming", "Rules", "Outgoing", "MIDI IN", "MIDI OUT", and "Timestamped". The "MIDI IN" and "MIDI OUT" checkboxes are checked and circled in red. To the right of these checkboxes are two buttons: "Dump Vars" and "Clear".

Two callout boxes provide additional information:

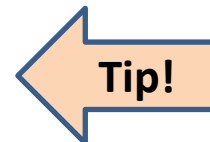
- A box on the right side of the log window states: "Pressing and releasing any button generates 4 log lines. This is always in the DDJ->BMT1 direction". A red line points from this box to the second and fourth log entries.
- A box below the MIDI IN/OUT checkboxes states: "Activate MIDI debug here". A red line points from this box to the circled "MIDI IN" and "MIDI OUT" checkboxes.

(Example for DDJ-1000; other DDJ are similar. See annexes for details)

BOME: confirm internal clock



(Please click "rules" again to stop the logging)



Step #4

MAP FOR TRAKTOR: INSTALLATION

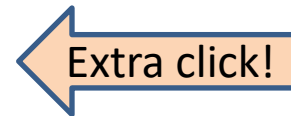
CREATE A BACKUP:

1. Note: the mapping replaces a lot of your settings. In any cases, Traktor always makes automatic backups in “Root_Dir\Backup\Settings”

1. Open Traktor
2. Click Settings
3. Click big “export button” on lower left corner
4. Ensure all settings are clicked
5. Save the file

INSTALL TRAKTOR MAPPING:

1. Click Settings
2. Click big “import button” on lower left corner
3. Accept all checks; PLUS additionally click the “Audio device settings”



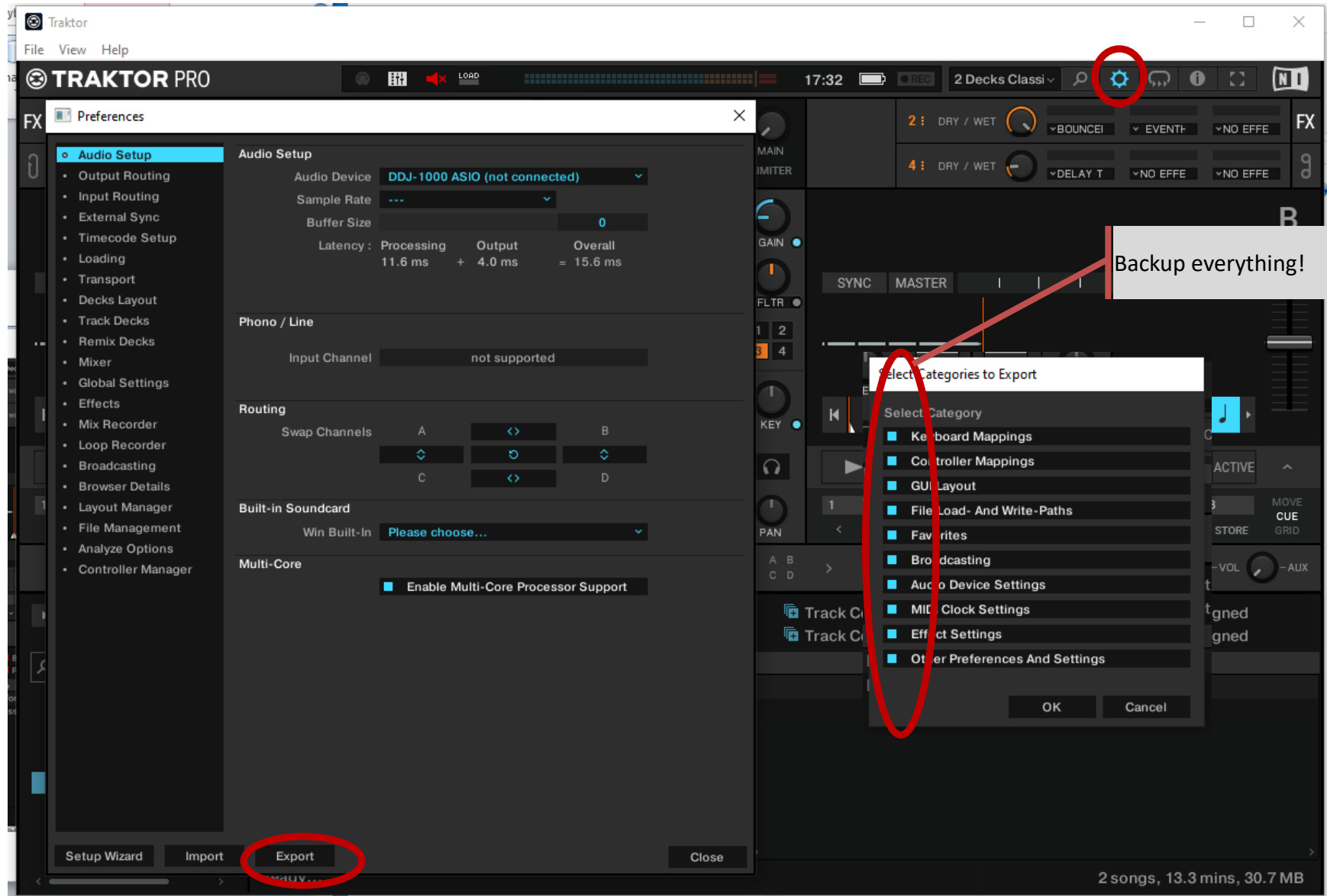
INSTALL TRAKTOR MAPPING (second time):

1. Repeat above process a second time. This is only to avoid a Traktor bug that gets the FX list wrong.

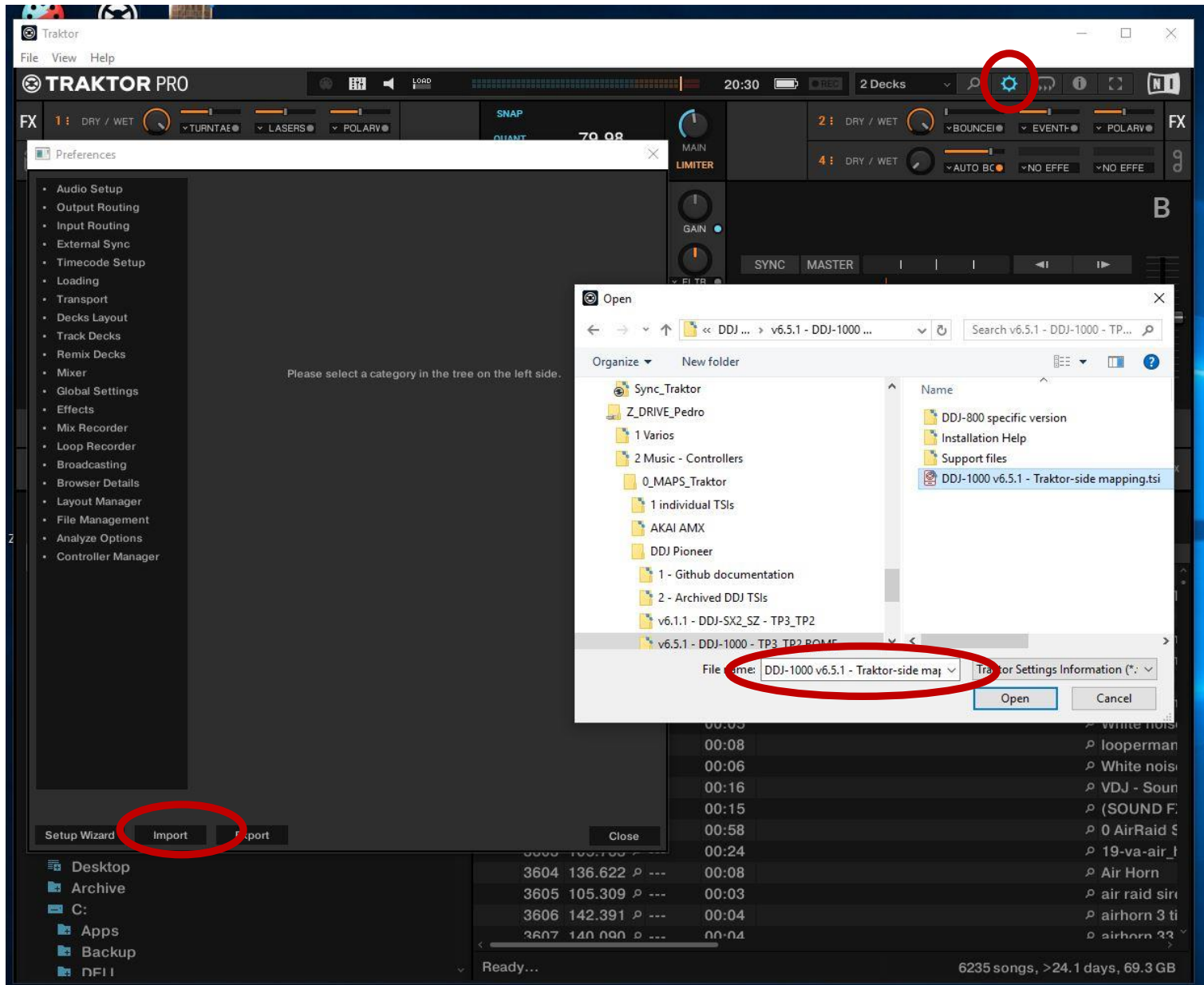
MAC-OS AUDIO OUTPUT ROUTING:

1. Set preferences / Output Routing / Internal to: 2 / 3 / 0 / 1

TRAKTOR: create backup of your settings

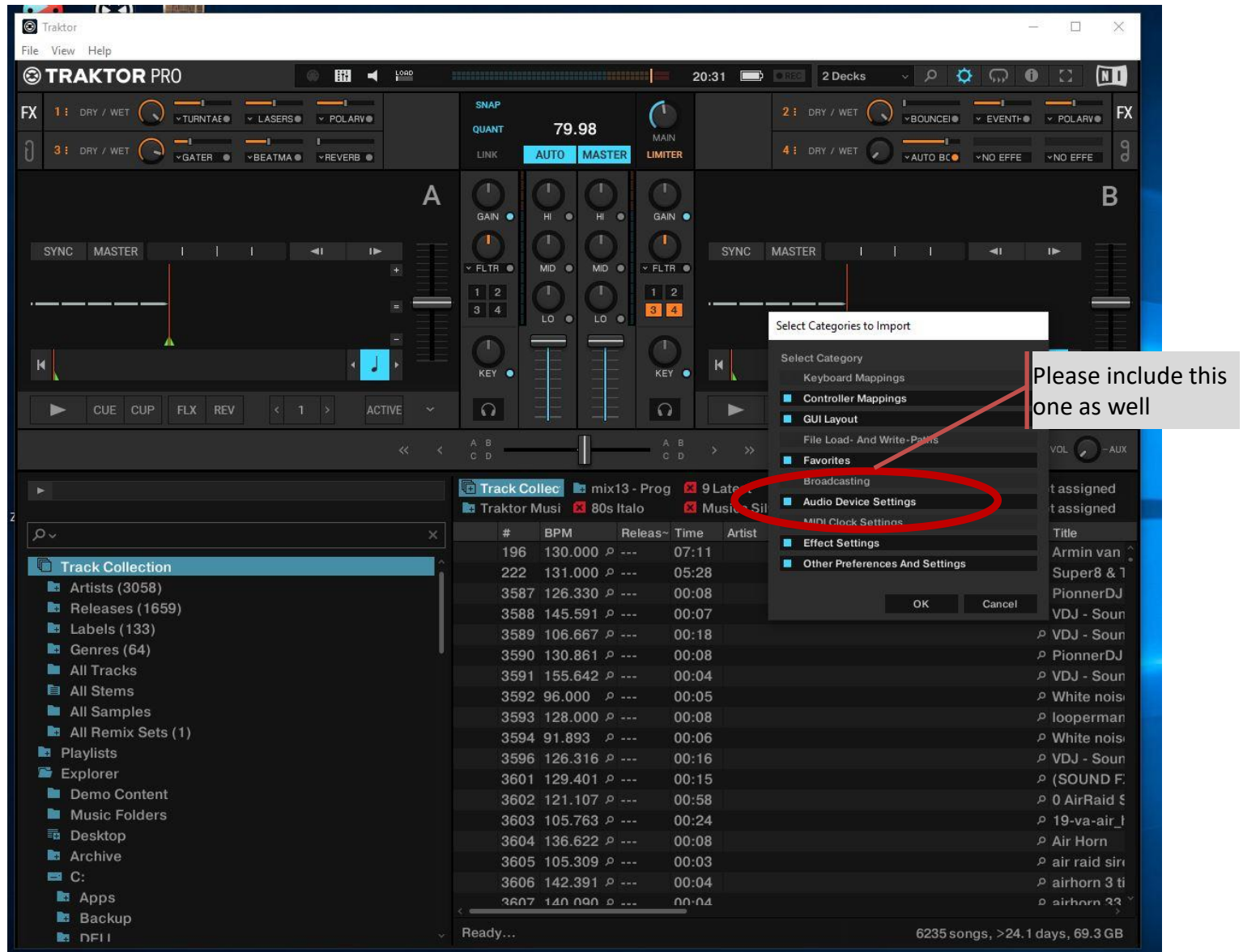


TRAKTOR: import mapping



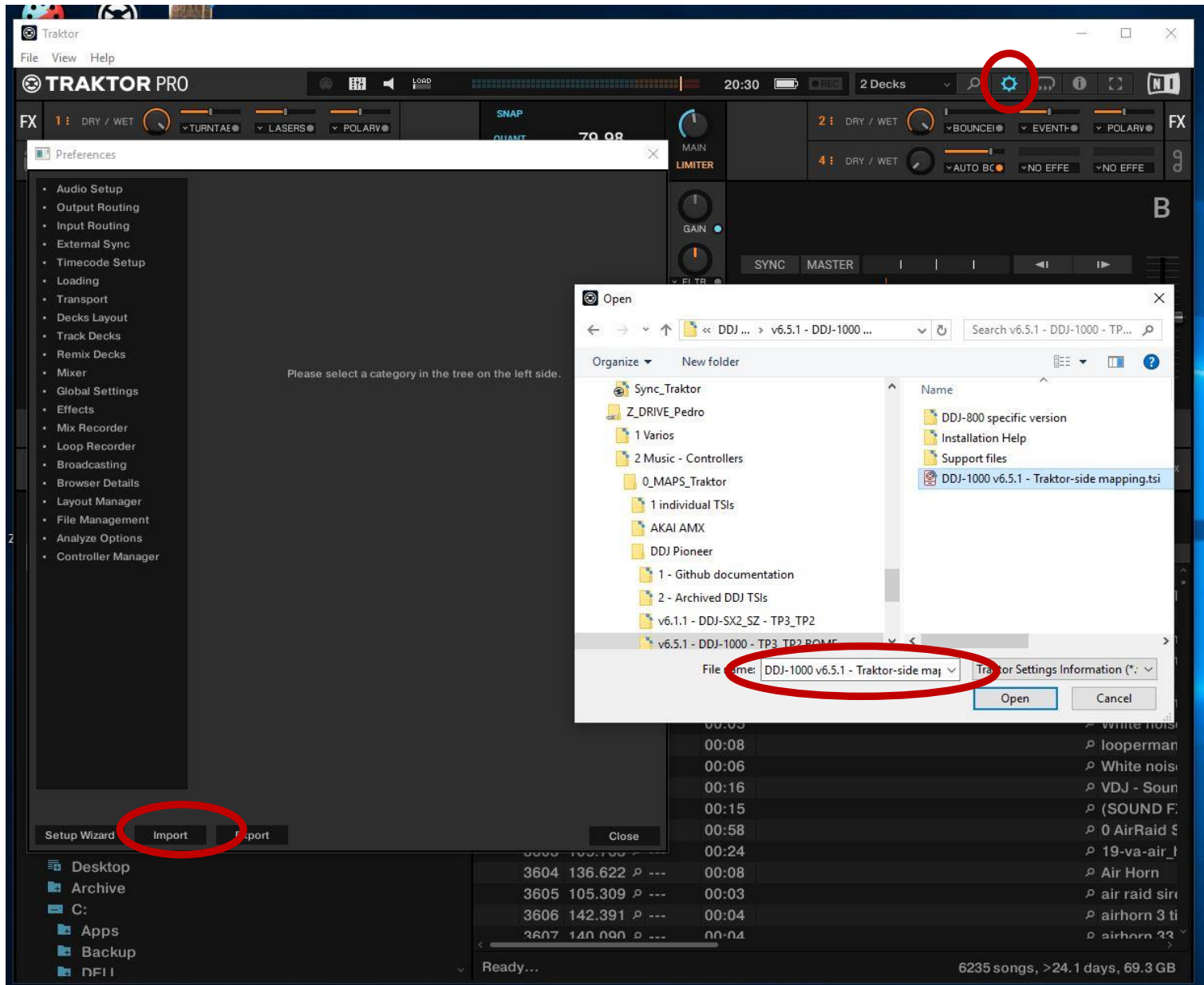
(Example for DDJ-1000; other DDJ are similar. See annexes for details)

TRAKTOR: click audio device config



(Example for DDJ-1000; other DDJ are similar. See annexes for details)

TRAKTOR: import mapping (second time)



(Example for DDJ-1000; other DDJ are similar. See annexes for details)

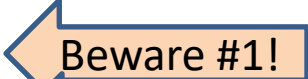
Step #5

MAP FOR TRAKTOR: VERIFICATION

TRAKTOR VERIFICATION:

Note: the Preferences window is now quite slow to open. This is another Traktor bug.

1. Confirm the audio device is “DDJ-1000 ASIO” / “DDJ-SZ ASIO” / etc
 1. Method: Settings ; audio setup ; confirm audio device
2. Confirm the Output routing
 1. Method: Settings ; output routing; confirm “internal”; confirm “3 / 4 / 1 / 2”
 2. (see annexes for other DDJs case)
3. Confirm that all 6x pages have exactly “Bome Midi Translator1”
 1. Method: Settings; controller manager; click each of the 6x pages one-by-one; check IN and OUT port
 2. **DO NOT CHANGE TO DDJ-1000 in the controller manager!!!**
 3. **DO NOT FORGET TO CONFIRM ALL 6x PAGES!**
4. Verify that sound is played
 1. Method: Load a track; click Cue and play/pause repeatedly
 2. Use shift+quantize to send a reset command to BOME
5. Verify that BOME sees all the messages
 1. Method: open the bome window; click the “CUE” button; verify that the BOME log displays at least 8x log lines per human click



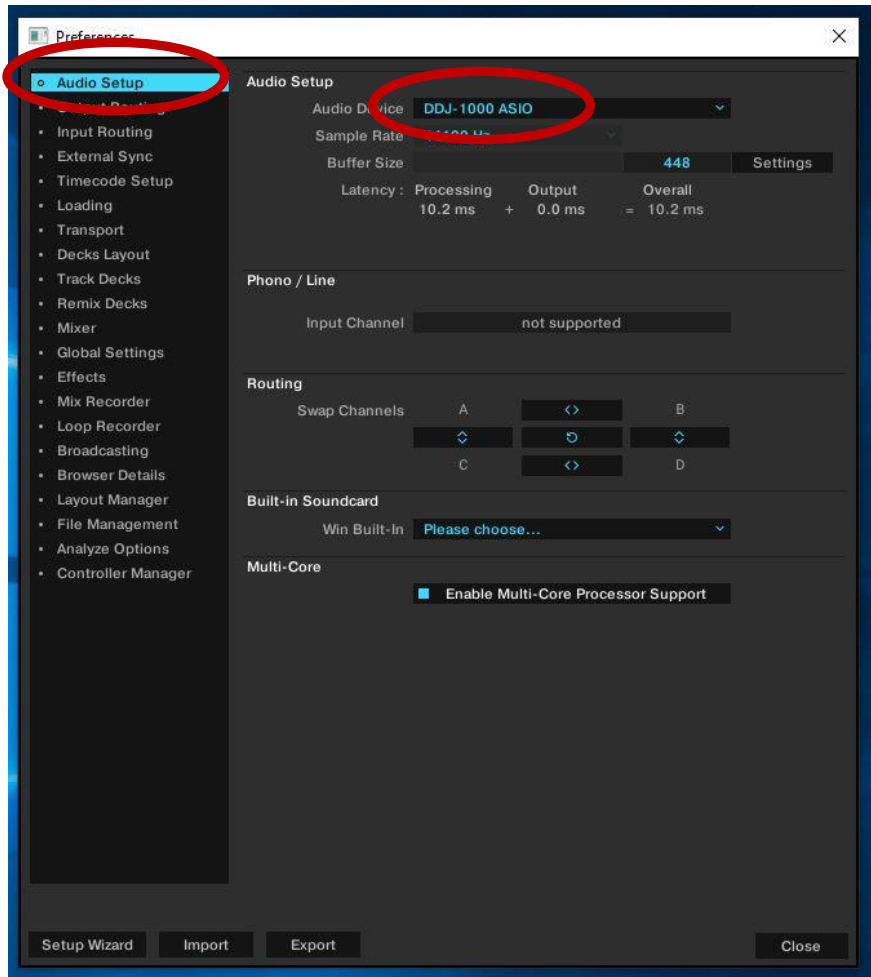
Beware #1!



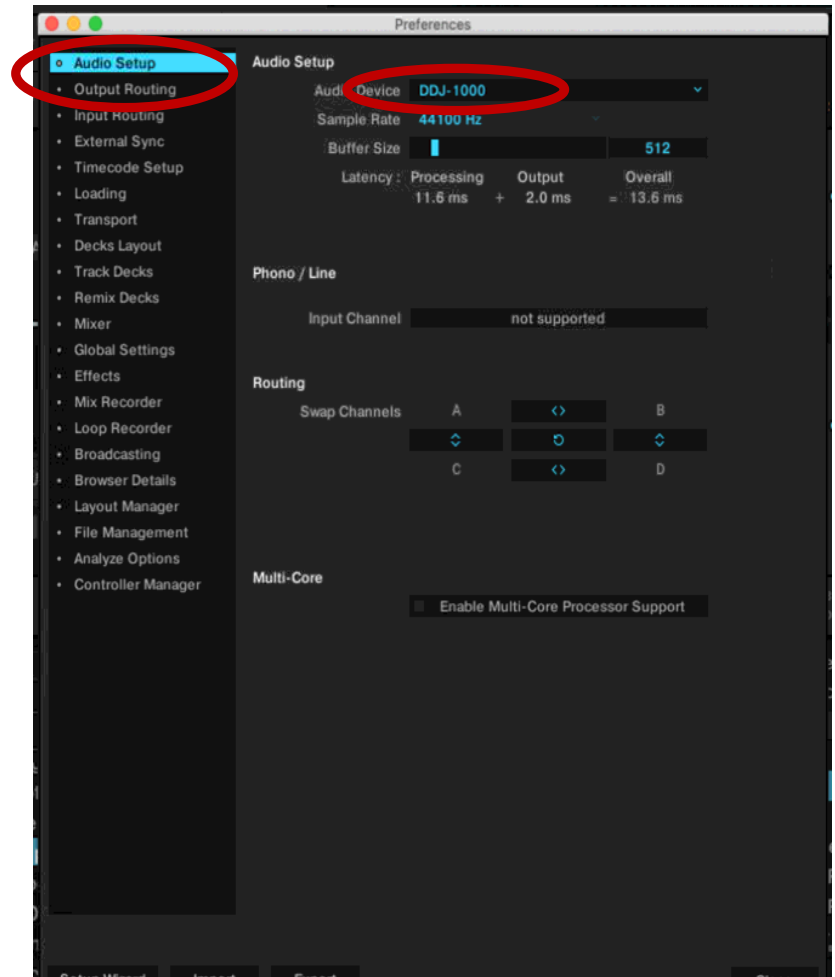
Beware #2!

TRAKTOR: Audio Setup

WINDOWS



MAC

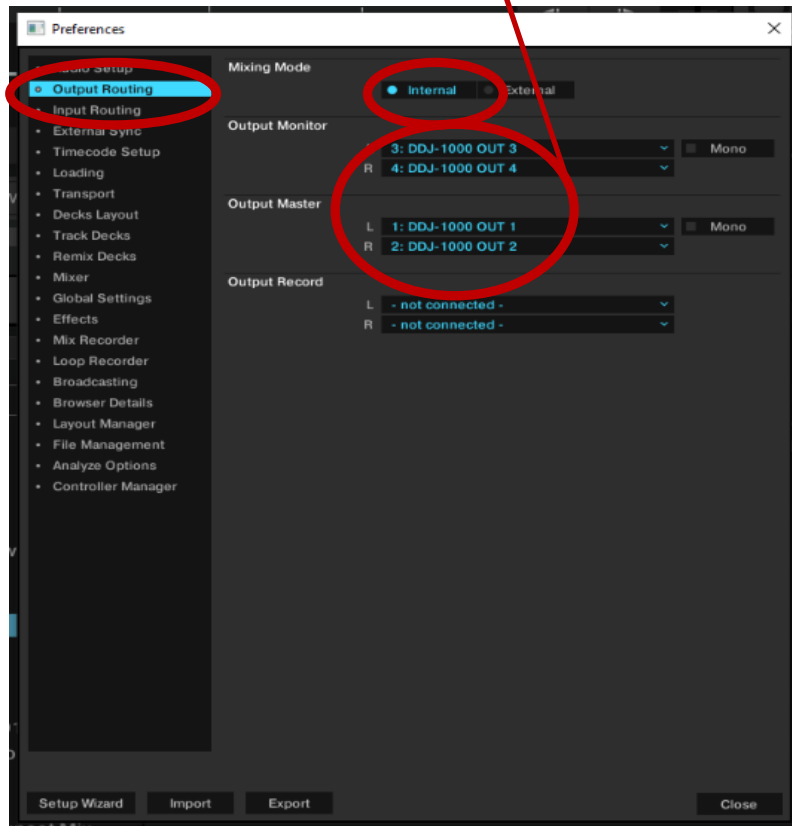


(Example for DDJ-1000; other DDJ are similar. See annexes for details)

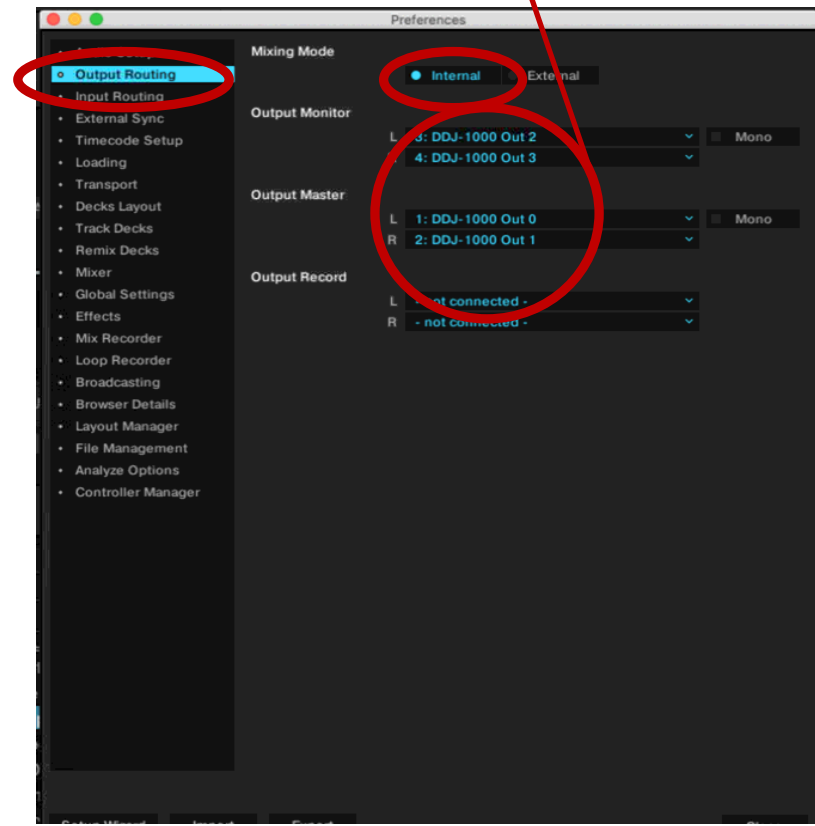
TRAKTOR: Output Routing

Important: the below pictures are for DDJ-1000 (internal mode);
Some DDJs run in external mode instead (see annexes)

Windows: channels are
3 / 4 / 1 / 2

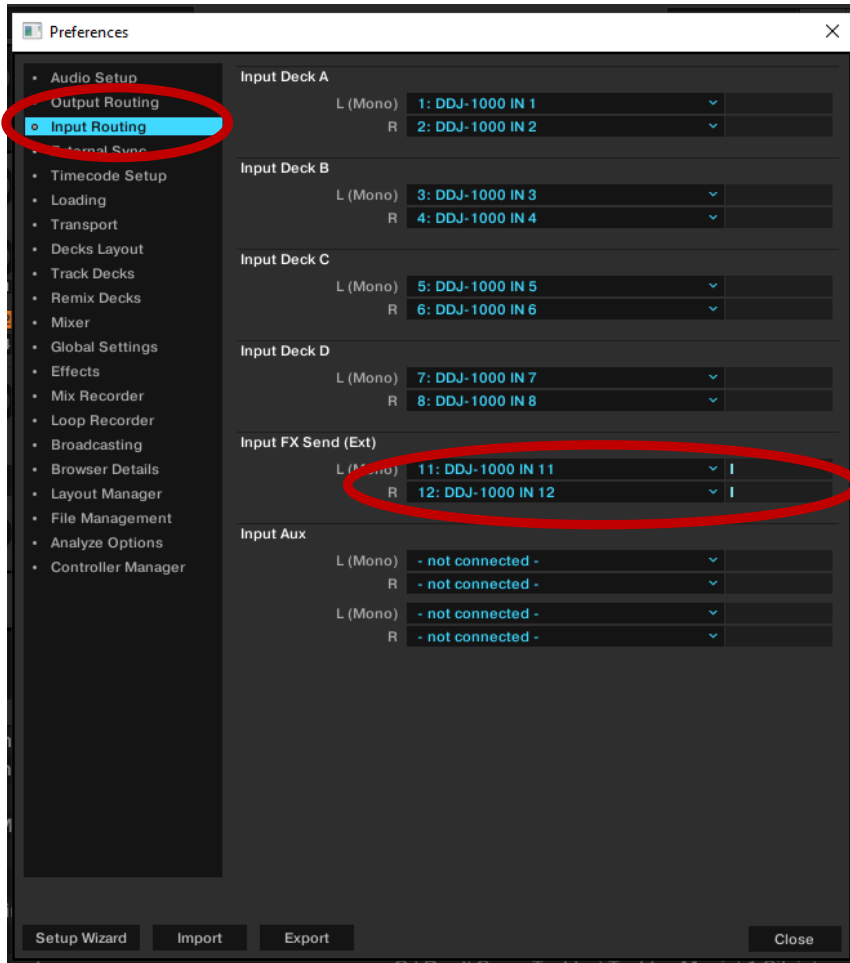


MacOS: channels are
2 / 3 / 0 / 1

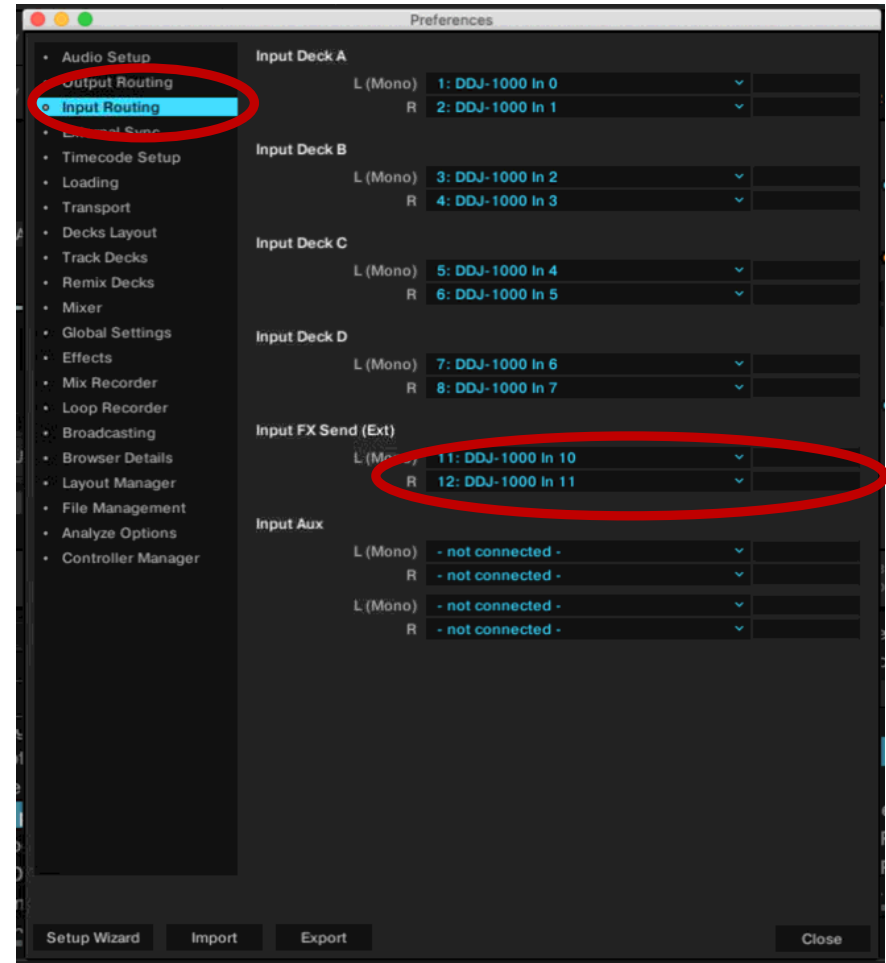


TRAKTOR: Input Routing

WINDOWS



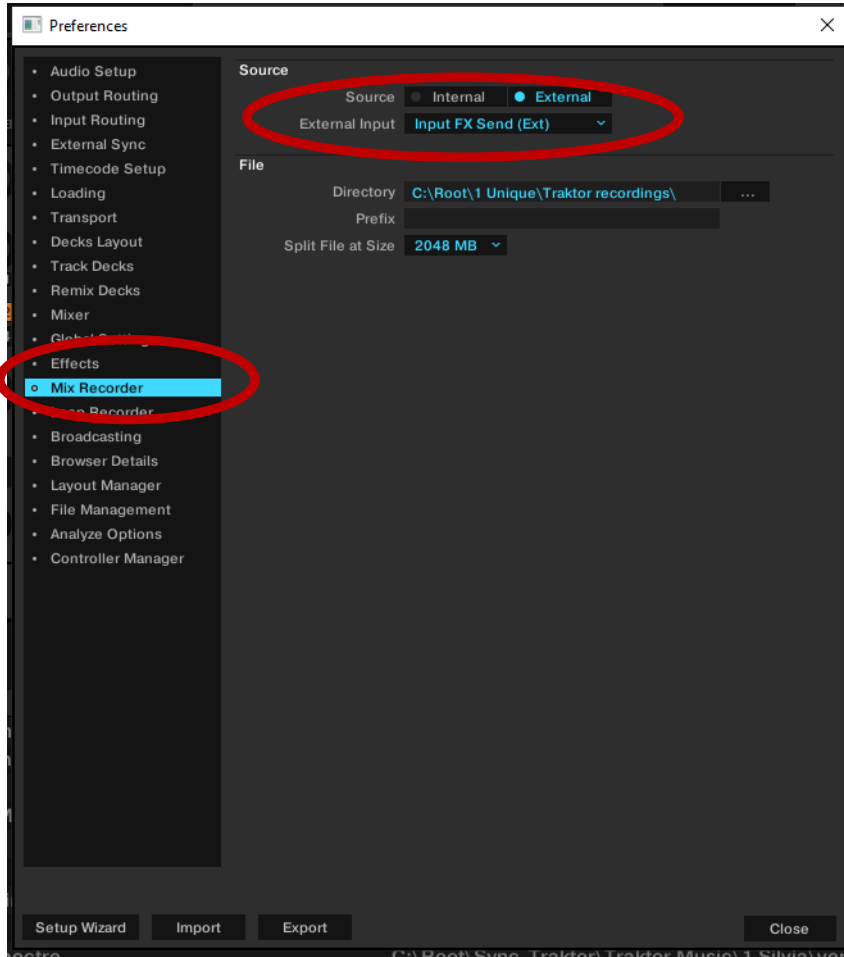
MAC



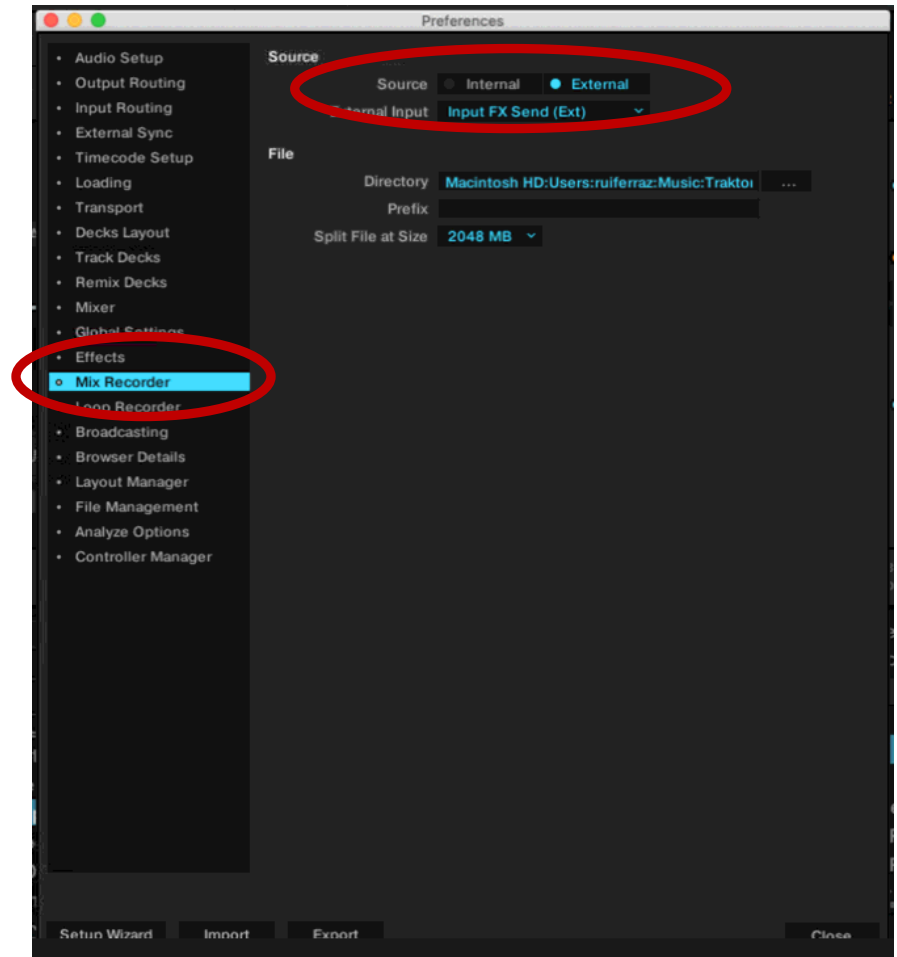
(Example for DDJ-1000; other DDJ are similar, but DDJ-SZ is different. See annexes for details)

TRAKTOR: Mix Recorder

WINDOWS



MAC

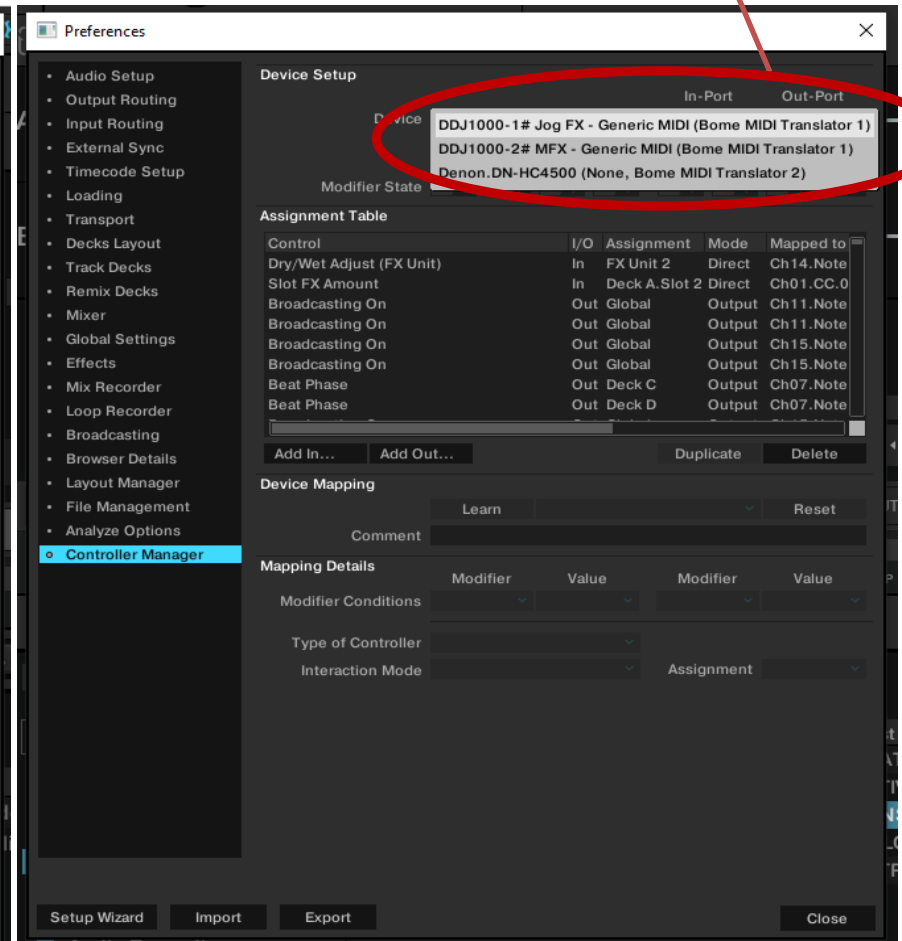
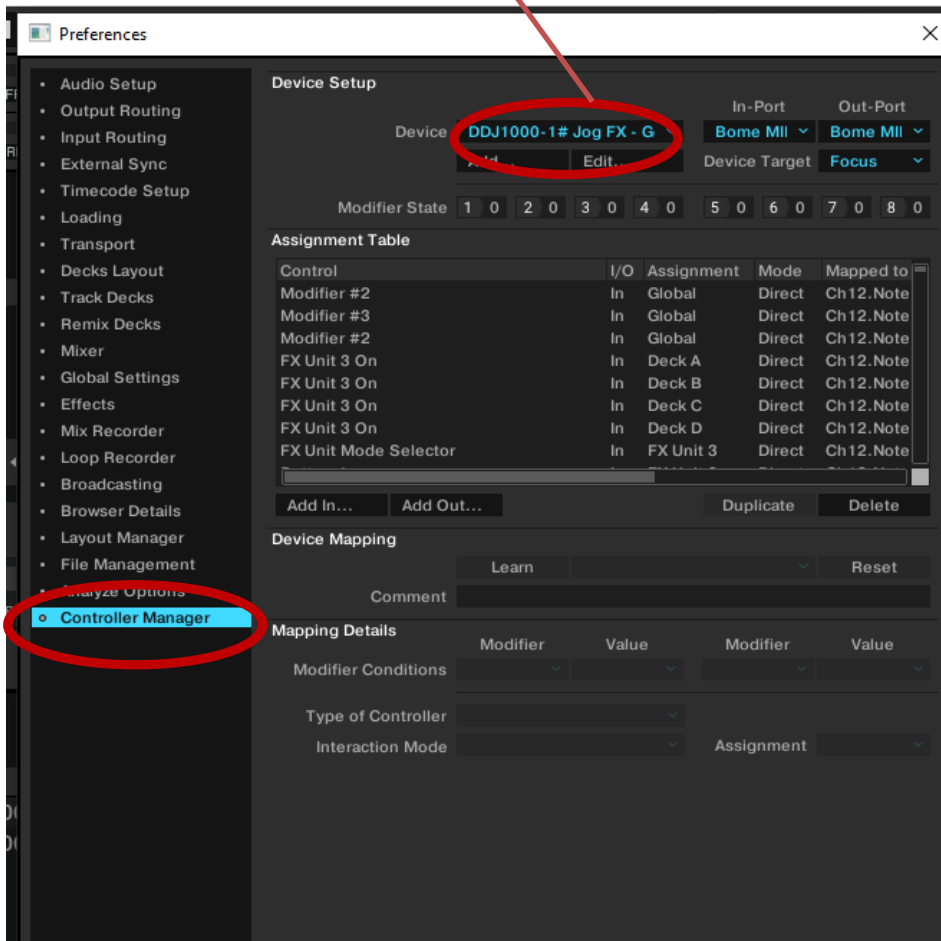


(Example for DDJ-1000; other DDJ are similar. See annexes for details)

TRAKTOR: check MIDI device is long format

first click here

First 2x pages with virtual device #1
HC4500 page with virtual device #2



IMPORTANT: THESE SETTINGS CHANGED IN V7.0!!!
WE NOW USE 2x VIRTUAL DEVICES

BOME: confirm bidirectional flow

Event Monitor ☐ ☐ Log Window ☐ ☐

```
1: MIDI IN [DDJ-1000]: 91 35 7F
2: MIDI OUT [Bome MIDI Translator 1 Virtual Out]: 91 35 7F
3: MIDI IN [Bome MIDI Translator 1 Virtual In]: 90 6A 00
4: MIDI OUT [DDJ-1000]: 90 6A 00
5: MIDI IN [Bome MIDI Translator 1 Virtual In]: 90 35 00
6: MIDI OUT [DDJ-1000]: 90 35 00
7: MIDI IN [Bome MIDI Translator 1 Virtual In]: 91 35 00
8: MIDI OUT [DDJ-1000]: 91 35 00
9: MIDI IN [Bome MIDI Translator 1 Virtual In]: 91 6A 00
10: MIDI OUT [DDJ-1000]: 91 6A 00
11: MIDI IN [Bome MIDI Translator 1 Virtual In]: 92 35 00
12: MIDI OUT [DDJ-1000]: 92 35 00
13: MIDI IN [Bome MIDI Translator 1 Virtual In]: 92 6A 00
14: MIDI OUT [DDJ-1000]: 92 6A 00
15: MIDI IN [Bome MIDI Translator 1 Virtual In]: 93 6A 00
16: MIDI OUT [DDJ-1000]: 93 6A 00
17: MIDI IN [Bome MIDI Translator 1 Virtual In]: 93 35 00
18: MIDI OUT [DDJ-1000]: 93 35 00
19: MIDI IN [DDJ-1000]: 91 35 00
20: MIDI OUT [Bome MIDI Translator 1 Virtual Out]: 91 35 00
```

☐ Incoming ☐ Rules ☐ Outgoing ☒ MIDI IN ☒ MIDI OUT ☐ Timestamped

Dump Vars Clear

Pressing and releasing any button generates at least 8x log lines.
This is both in the DDJ->BMT1 direction and the BMT1->DDJ direction

Stop "rules" log

Step #6

PROPER START SEQUENCE

PROPER START-UP SEQUENCE IF YOU HAVE PROBLEMS:

0) Stop everything

1) Start Laptop

2) Start BOME

3) Start your DDJ

4) Start Traktor

IF ITS STILL NOT WORKING #1

A) AUDIO doesn't work:

Re-confirm the DDJ-1000 is your audio device

Re-confirm output routing is 3/4/1/2 in windows and 2/3/0/1 in macOS

Re-confirm Rekordbox performance mode works

B) AUDIO works - but MIDI doesn't :

Re-confirm you have BOME in the macOS accessibility security

Re-confirm you have "Bome midi Translator 1" on all 6x pages in Traktor

C) MIDI works but jog screens / Leds doesn't :

Reset the jog Screens using shift+quantize

Start components in this order: #1 Laptop / #2 BOME / #3 DDJ / #4 Traktor

D) (v7.0 only) Jog screens work, but timestamp doesn't go up:

Ensure you have 2x virtual devices

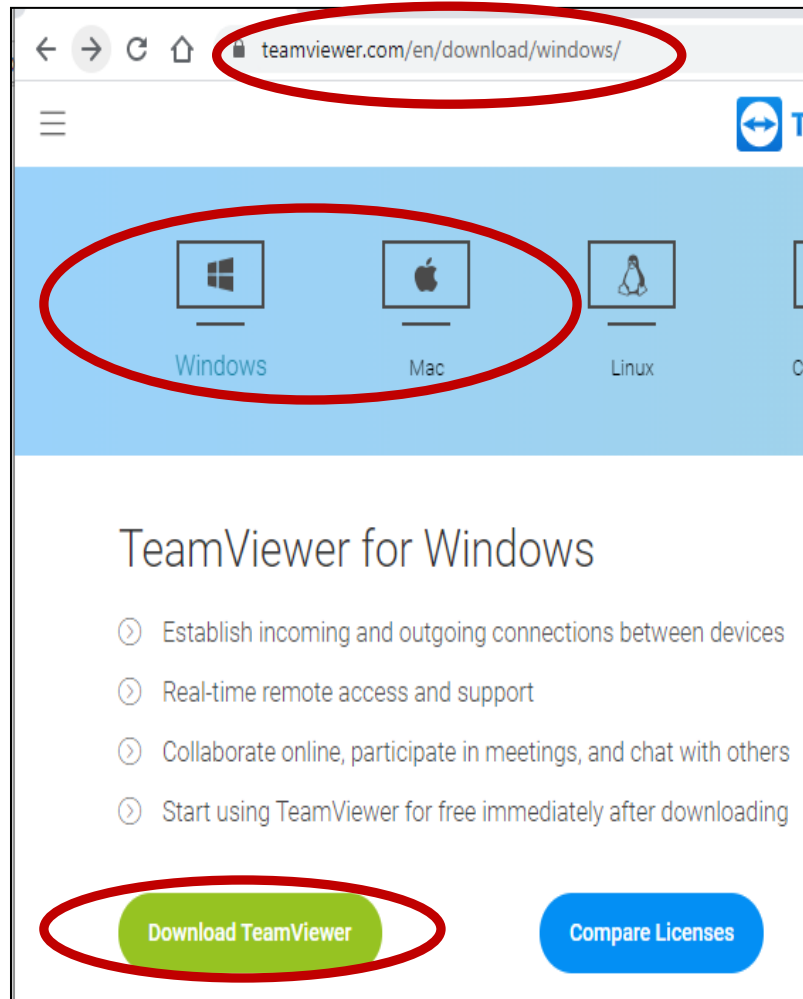
Deck 3 and 4 lack this feature at the moment

IF ITS STILL NOT WORKING #2

*For a small fee I will install this mapping remotely for you.
Interested? send an email to pedro.estrela@gmail.com*

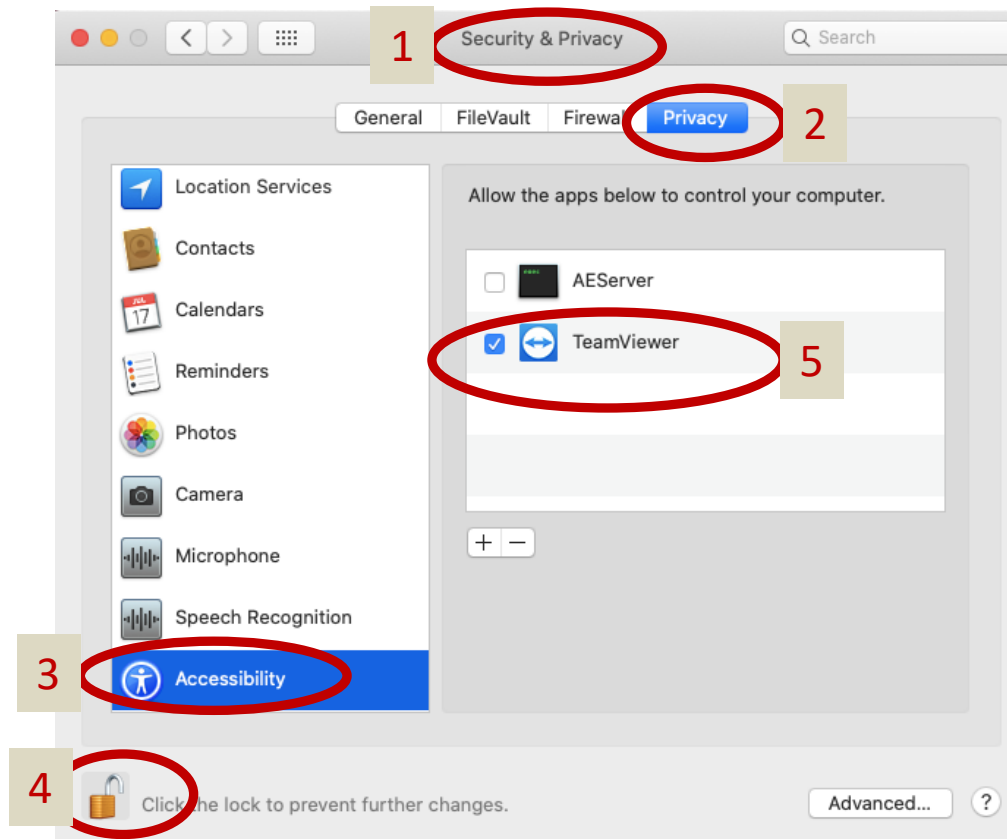
TEAMVIEWER SOFTWARE INSTALLATION:

1. Teamviewer is a **free** way to remote control
2. Its also very **simple**. No login needed.
3. Download link: <https://www.teamviewer.com/en/download/>



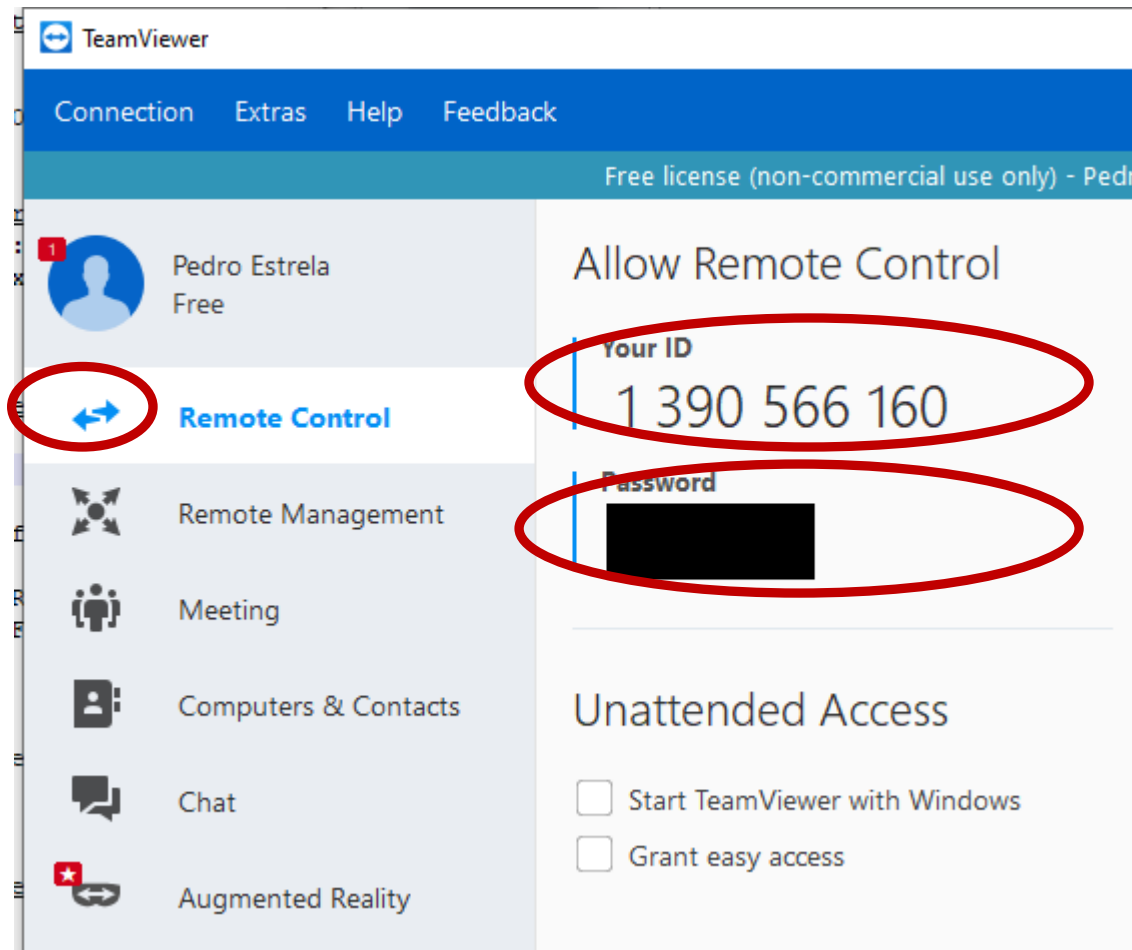
MAC-OS SECURITY ENABLE:

1. **macOS 10.9 and later:**
 1. System Preferences → Security & Privacy → Privacy → Accessibility -> Add “Teamviwer”
2. **macOS 10.8 and earlier:**
 1. System Preferences → Universal Access → check 'access for assistive devices'
3. **More info:** <https://community.teamviewer.com/t5/Knowledge-Base/How-to-control-a-Mac-running-macOS-10-14-or-higher/ta-p/44699>



TEAMVIEWER REMOTE CONTROL:

1. Run the software
2. Send me your teamviwer ID and password



ANNEXES

IF YOU DON'T WANT BOME

BOME is a requirement for all my latest mappings.

PRO SIDE	CON SIDE
<ul style="list-style-type: none"> a) Jog Screens b) Turntable FX c) Filter SuperKnobs d) Tempo range adjust e) CDJ jog loops adjust (full list: "changelog.txt")	<ul style="list-style-type: none"> a) Non-trial License costs 60 euro b) Harder installation

If you still don't want BOME: download an old version, install it like a normal map.

Controller	With BOME	Without BOME
DDJ-1000/800	V6.6.0	v6.3.3
DDJ-SX2	v6.7.0	V6.1.7
DDJ-SZ	v6.7.0	V6.1.7
DDJ-1000SRT	v6.7.0 (note1)	V6.1.2
XDJ-XZ	V6.1.4	v6.1.4 (note2)



Mapping History

This mapping has many man-years of work combined.

It was derived from the famous JaJa/Viper mapping, that goes back to 2012.

Since 2012 it was both ported and back-ported between devices multiple times.

As of v6.5.0 it was forked to use BOME.

As of v6.7.0 it was merged back to a single unified mapping for all DDJs.

As of v7.0 the mapping was redone from scratch and is now donation only.

Author	DDJ-1000	1000SRT	DDJ-SZ1	DDJ-SX2	Date	Dependency	Comment
DJ Estrela	v7.0				Jun-20	BOME	Huge features jump, donation required
	V6.8				Apr-20	BOME	MacOS specific file
		merged map V6.7			Mar-20	BOME	All maps merged to BOME
	v6.6				Oct-19	BOME	CDJ-like features
	v6.5				Sep-19	BOME	First implementation of jog screens
	V6.3				Jun-19	Traktor 3/2	Last version without BOME
		v6.1			Oct-19	Traktor 3/2	First SRT version
			V6.1	V6.1	Feb-19	Traktor 3/2	Latest SX2/SZ mapping for TP3
			V6.0		Aug-18	Traktor 2	Last SZ release for TP2
JAJA/Viper							
			v5.2		Mar-15	Traktor 2	Last SZ mapping by JaJa
				v1.3	Nov-14	Traktor 2	Last SX2 mapping by JaJa
				v0.9	Sep-14	Traktor 2	Last SX1 mapping by JaJa
				v0.6	Dec-12	Traktor 2	Last SX1 mapping by Viper
Pioneer Official							
			v2.6.8		Jul-15	Traktor 2	Last SZ official by Pioneer
				v2.6.8	Oct-14	Traktor 2	Last SX2 official by Pioneer

DDJ-1000: forced MIDI mode

In my experience there is **no need** to set the unit to forced MIDI mode.

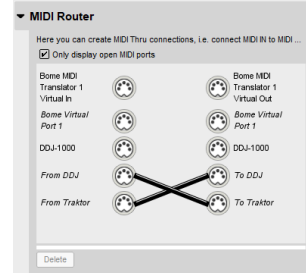
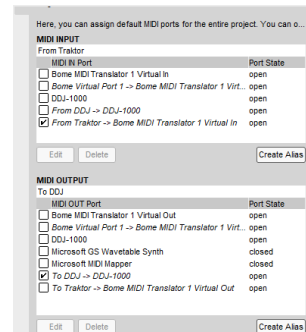
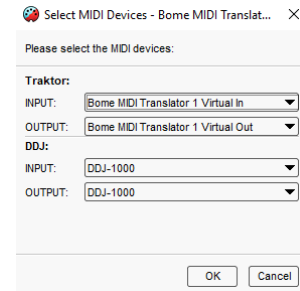
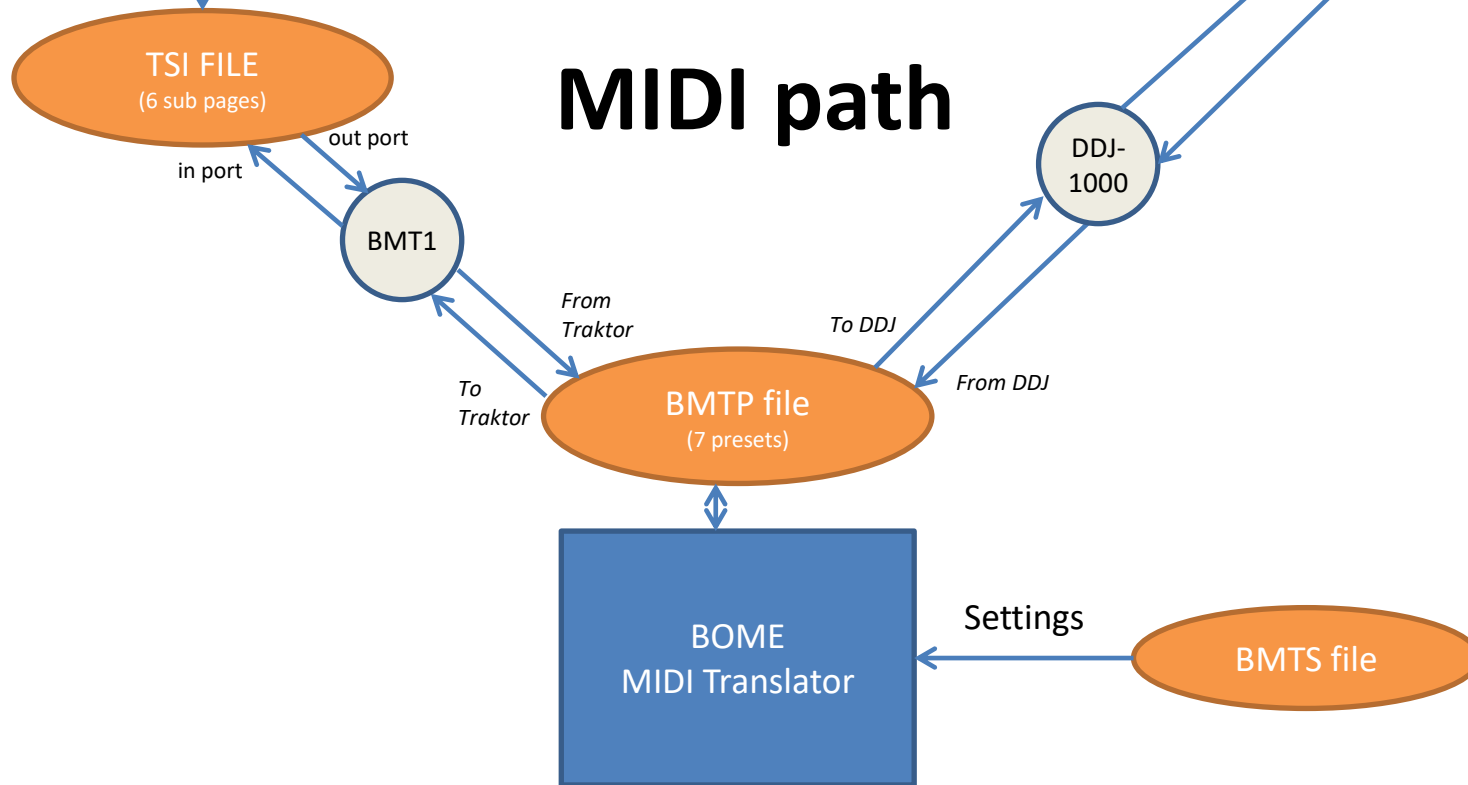
If this is ever necessary, instructions are on page 26 of the DDJ-1000 manual:

- no USB cable
- power off DDJ
- Press left play + left shift + turn on DDJ
- left Slip Reverse:
 - Off = auto mode
 - ON = forced mode
- Power off DDJ
- Power ON DDJ
- insert USB cable.

AUDIO path



MIDI path

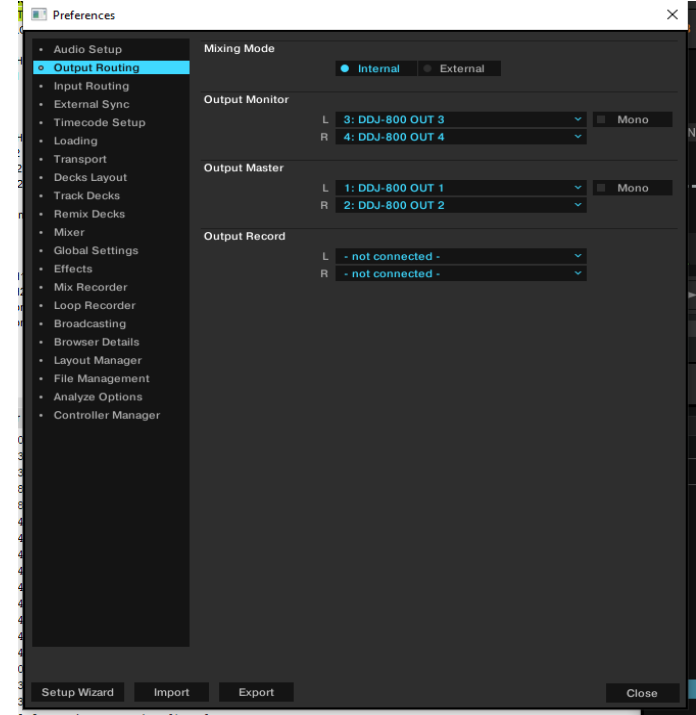
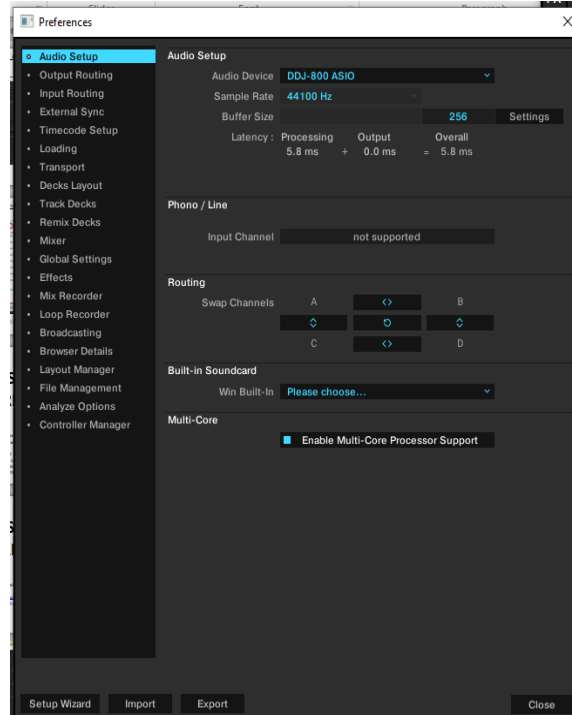
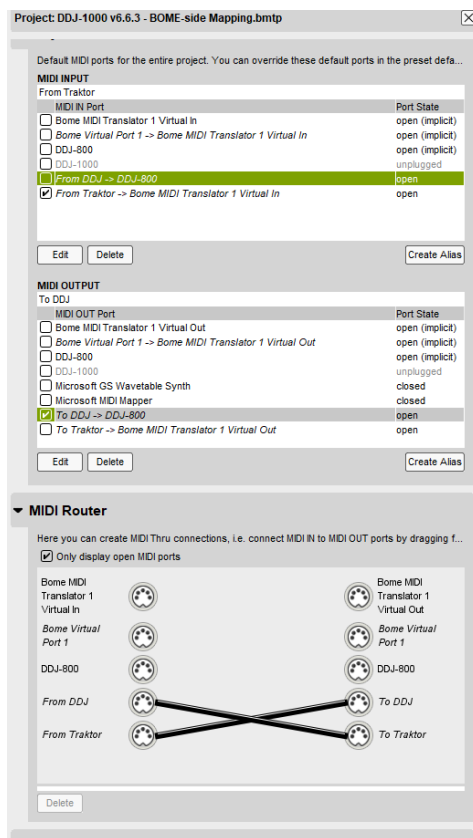


ANNEX: DDJ-800

DDJ-800 specific notes:

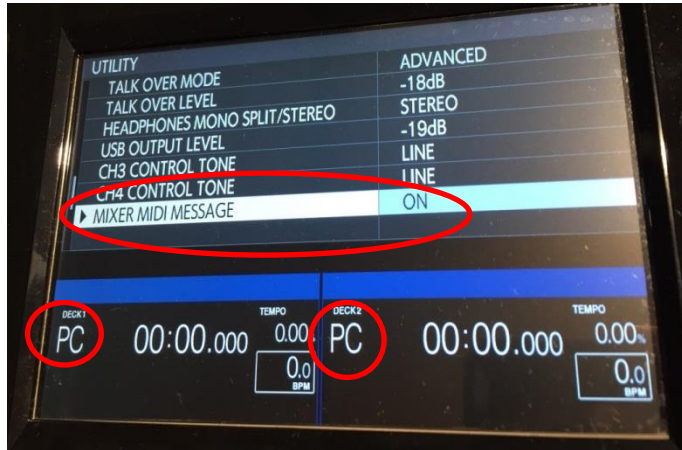
- Firmware 1.01 (april 2019) has a bug that precludes using the jogs screens.
- This was reported and acknowledged by Pioneer.

<https://www.pioneerdj.com/en-us/support/software/controller/ddj-800/>

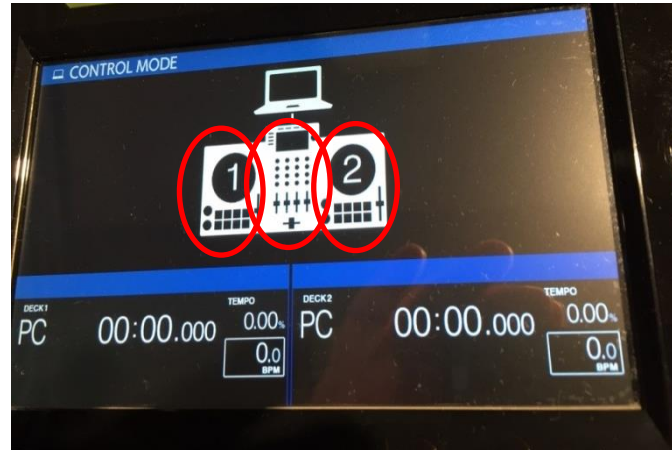


ANNEX: XDJ-XZ (1/3)

Device Config:



To link: press browse / press Link / press Load1+2



More info: See page 128 of the Pioneer Manual:

<https://github.com/pestrela/music/blob/master/ddj/4%20Manuals/XDJ-XZ%20-%20Full%20Manual.pdf>

XDJ-XZ features video:

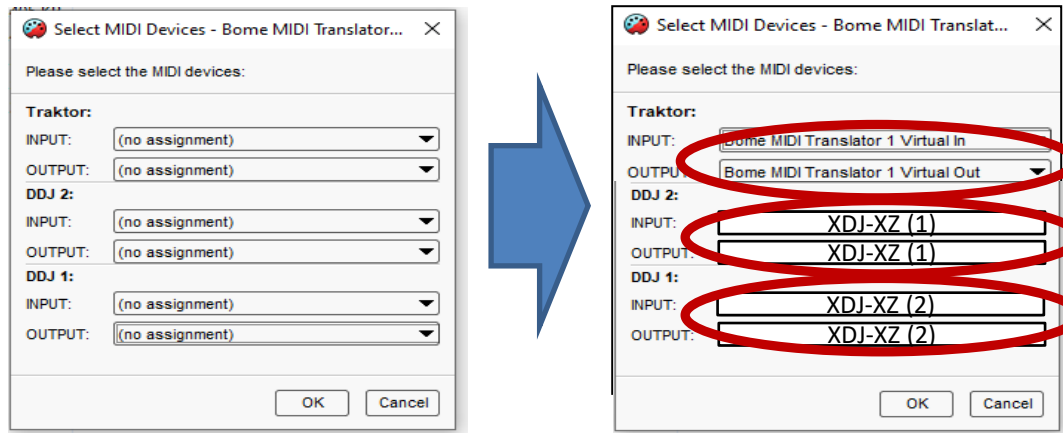
<https://www.youtube.com/watch?v=7EPfY9bGGIw&list=PLIlvTGzSxIOUV1oJfRDL4fYY9oRyLkBik&index=1>

BOME installation video:

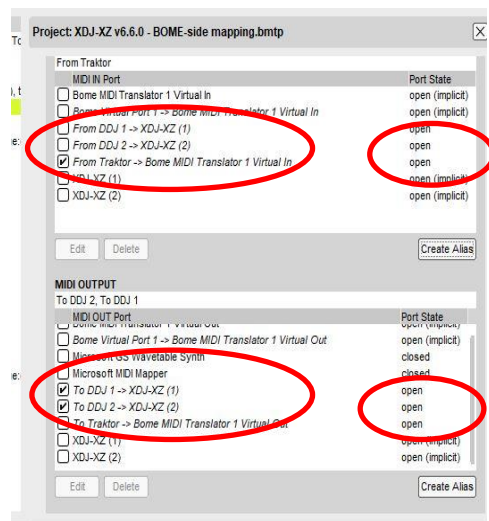
https://youtu.be/MbGP_ECnWiQ

ANNEX: XDJ-XZ (2/3)

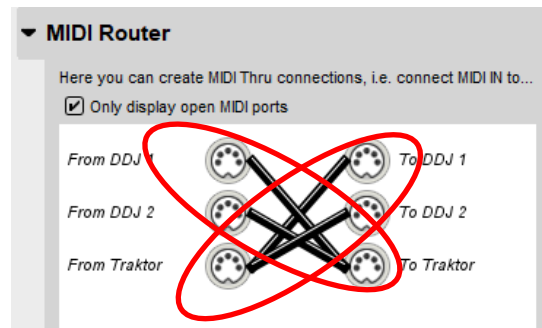
BOME aliases:



Proper BOME config:



Proper BOME config:



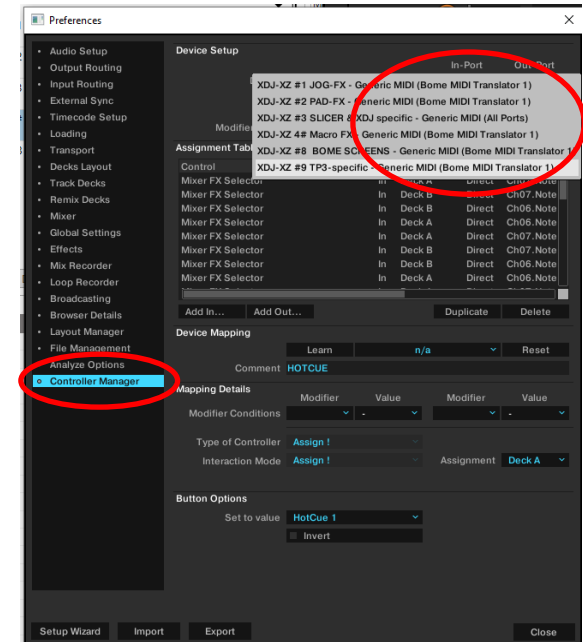
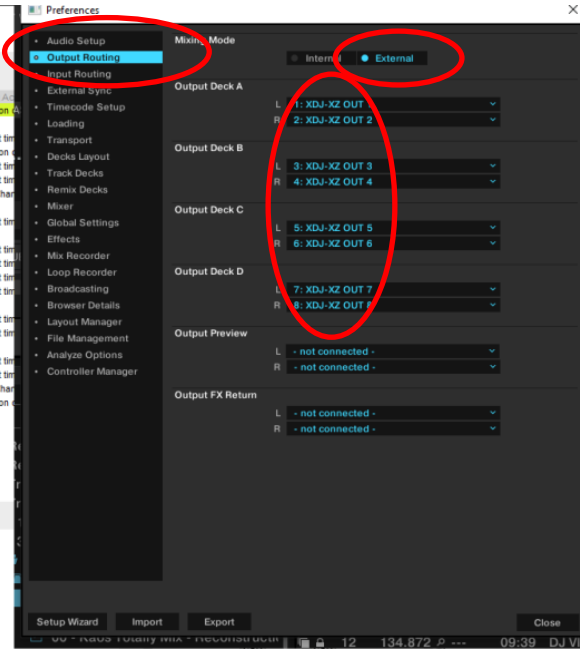
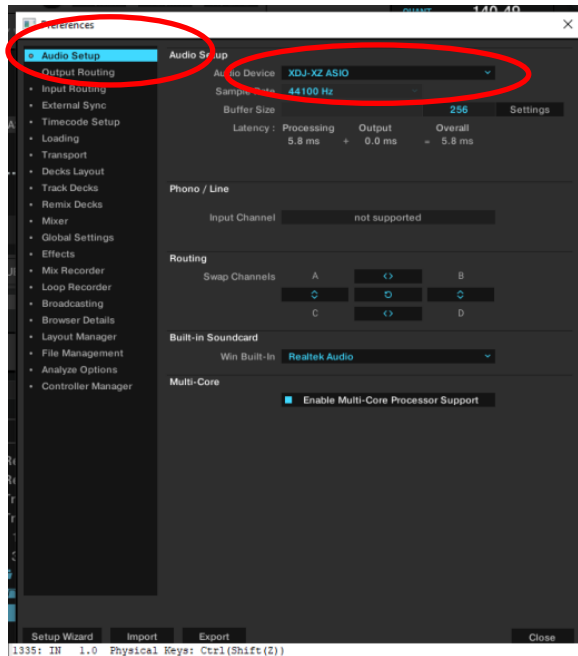
Proper BOME log:

```
795: MIDIManager stopped.
796: MIDIManager started.
797: Opened MIDI OUTPUT 'Bome MIDI Translator 1 Virtual Out'
798: Opened MIDI OUTPUT 'XDJ-XZ (2)'
799: Opened MIDI OUTPUT 'XDJ-XZ (1)'
800: Opened MIDI INPUT 'Bome MIDI Translator 1 Virtual In'
801: Opened MIDI INPUT 'XDJ-XZ (2)'
802: Opened MIDI INPUT 'XDJ-XZ (1)'

☐ Incoming ☐ Rules ☐ Outgoing ☒ MIDI IN ☒ MIDI OUT ☐ Timestamped
```


ANNEX: XDJ-XZ (3/3)

Traktor config:



ANNEX: DDJ-1000SRT (1)

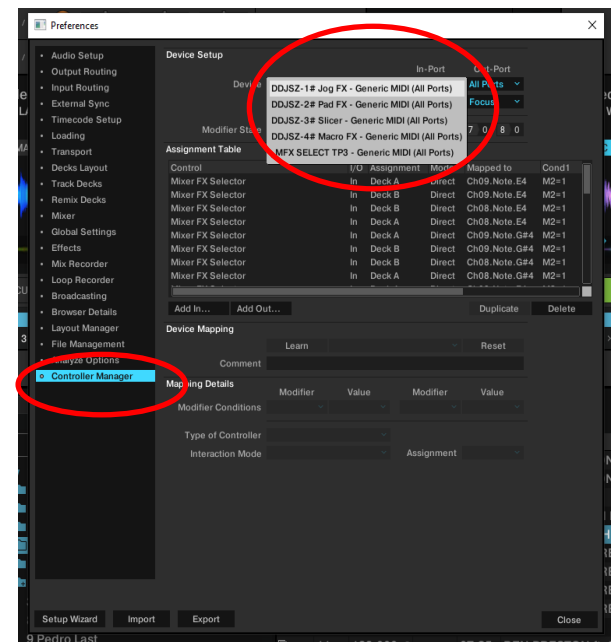
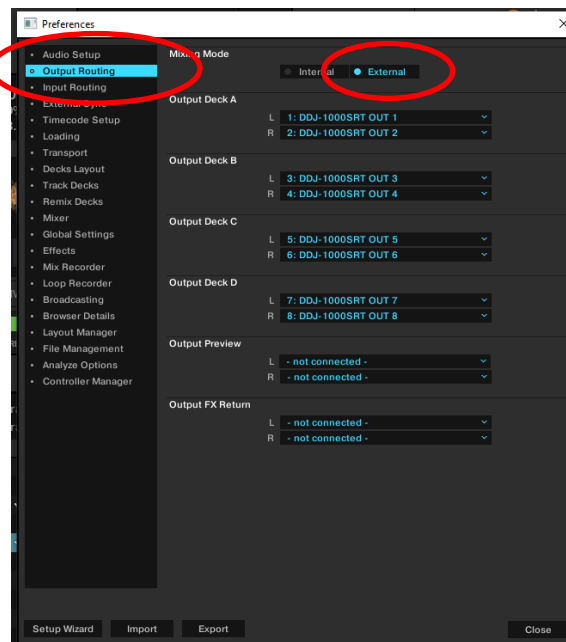
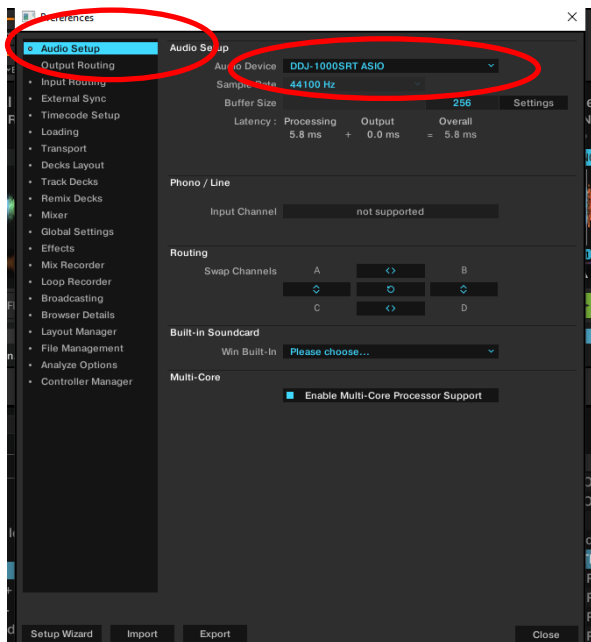
DDJ-1000SRT specific instructions for the Traktor mapping (for v6.1.X – not yet updated to V6.7.0 BOME)

Please use the specific TSI for the DDJ-1000SRT. This is the same mapping as the DDJ-SZ mapping, but with small customizations to make it work well on the SRT:

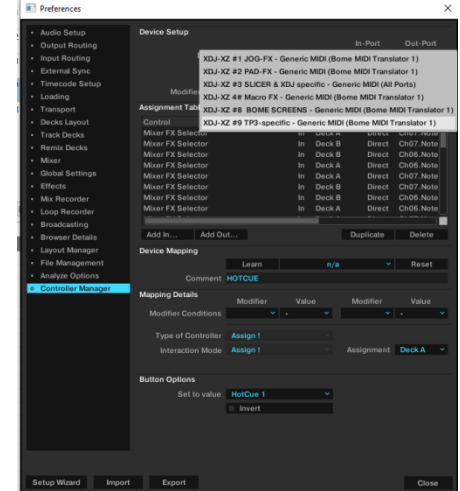
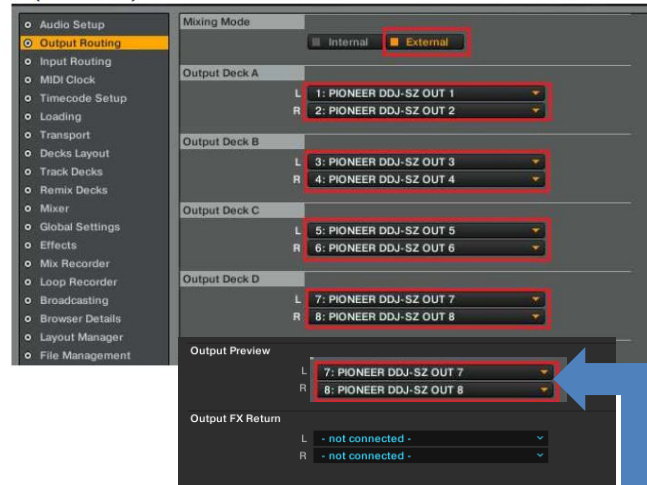
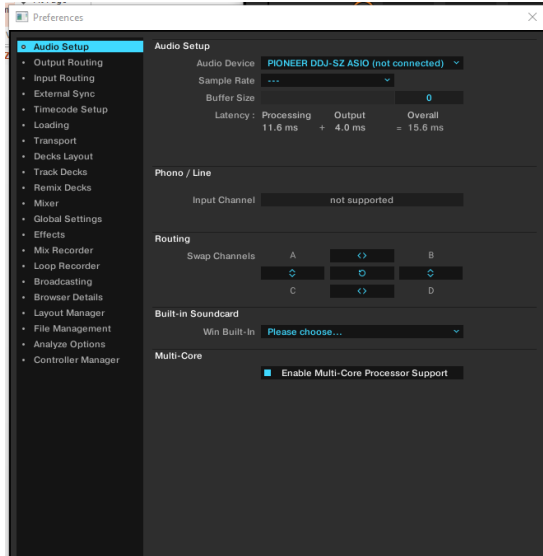
- Jog screens are NOT supported. This is because they are not documented on the Pioneer MIDI map file. Please request this in <https://serato.com/forum/discussion/1736390>
- Please put your jog weight to “heavy”
 - This will significantly improve scratching and jogFX
- Audio device in external mode.
 - This means that ALL the pioneer effects (both colorFX and beatFX work for USB sources
 - See next slides for config
- Please avoid VINYL OFF mode. The TSI disables jog touch in this case, but the jog loses resolution compared to VINYL ON mode
- Beatjump buttons added. Please use shift+IN/OUT to configure the loop size (=jump size)
- BeatFX ON/OFF is now for pioneer beatFX only
- Automatic layout changing was removed

ANNEX: DDJ-1000SRT (2)

(note: pictures are for v6.1.X; v6.7.0 will also work, but was not tested yet)



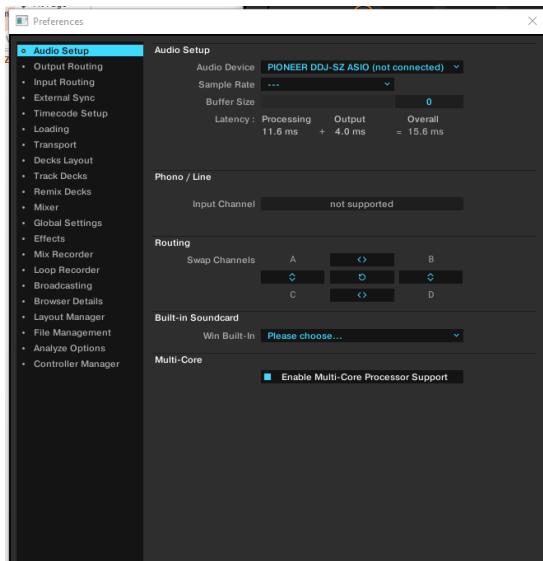
ANNEX: DDJ-SZ



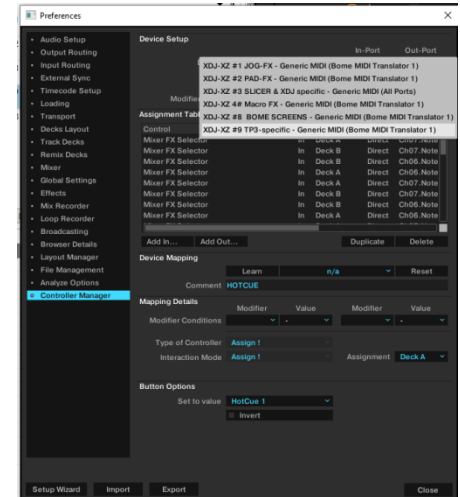
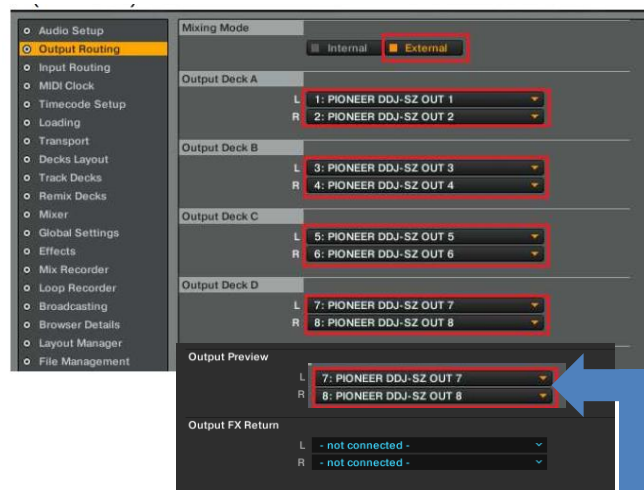
SET PREVIEW TO
SAME VALUES
AS DECK 4!

ANNEX: DDJ-SX3

(Select SX3 device here)



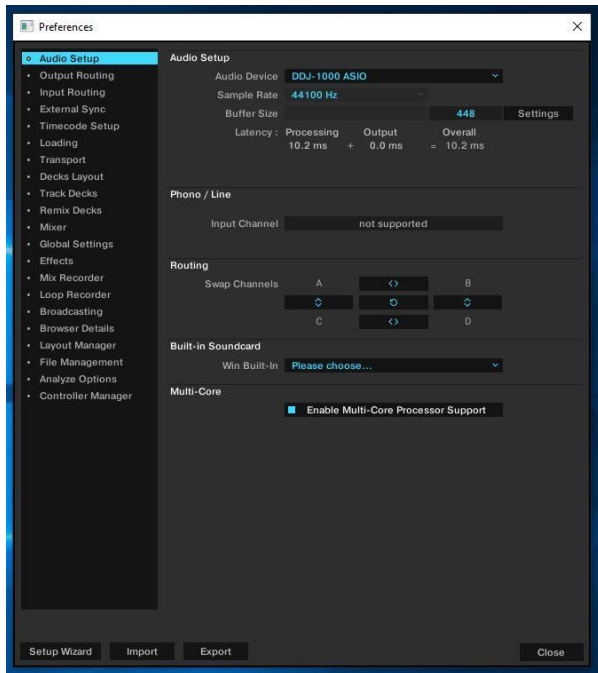
(Select SX3 device here)



SET PREVIEW TO
SAME VALUES
AS DECK 4!

ANNEX: DDJ-SX2

(Select SX2 device here)



(Put SX2 channels here)

