

Traktor Pro (1) – Midi Mapping SYNQ DMC2000 (BASIC VERSION)

IMPORTANT NOTICE

BEFORE YOU START: check which version of TRAKTOR you have!

- Traktor mappings can **ONLY** be used with TRAKTOR PRO, not with other versions of Traktor like for example LE-versions.
- For TRAKTOR1 and TRAKTOR2 we provide different mappings to assure 100% compatibility: be sure to use the mappings for the correct version!

For advanced users we also have an extended mapping. The extended mapping controls almost all TRAKTOR-functions but is more difficult to use for inexperienced users. No support for the use of these mappings is provided by Synq Audio. For more information on the TRAKTOR functions, please check the forum:

<http://www.native-instruments.com/forum/>

Depending if you want to use the mixer as 'external' or 'internal' (midi mapped) mixer, 'Mixer Mode' in the controller menu setup (see DMC2000 Operation Manual), is set to:

'3. Mixer Mode = No Midi' (= using the mixer in **'external'** mode)

or

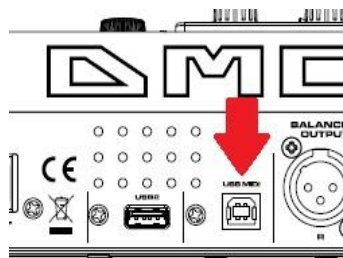
'3. Mixer Mode = Midi' (= using the mixer in **'internal'** mode (midi mapped))

For controlling TRAKTOR PRO, set Deck/MIDI switches to **'MIDI'** on the DMC2000



STEP 1

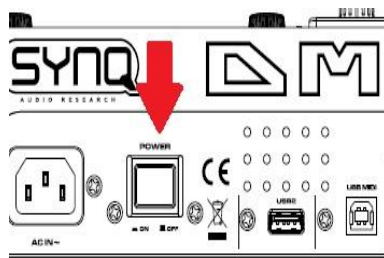
Connect the DMC2000 via the supplied USB cable ...



Backside DMC2000

to a USB port on your computer.

Now power-up the DMC2000



Backside DMC2000

Once you turned on the controller, the necessary driver will automatic be installed.

STEP 2

Start up Traktor Pro

STEP 3 (TRAKTOR PRO Preferences)

Configure your TRAKTOR PRO as following:

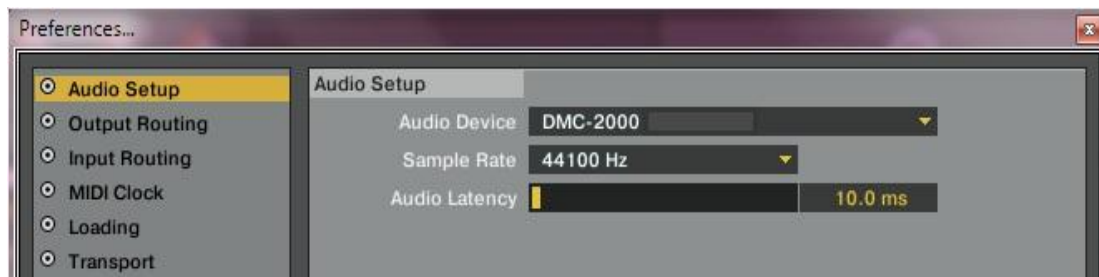
Open **Preferences**



(TRAKTOR PRO Main window upper right corner)

STEP 3.1 (Audio Setup)

In **Audio Setup** select DMC2000 as Audio Device (drop down menu)



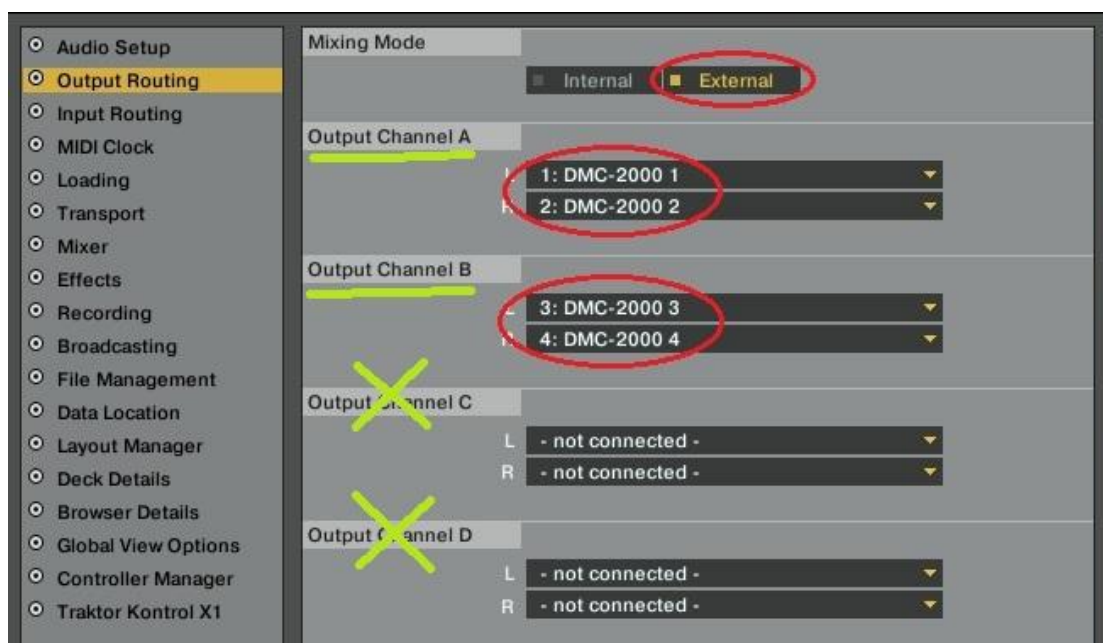
STEP 3.2 (Traktor Pro output Routing)

ATTENTION → Choose your preferred output routing, depending on your needs!

EXTERNAL MIXER

If you want to use the DMC-2000 to mix audio seamlessly from different sources (TRAKTOR + internal USB-players + external inputs (CD-player or Turntable)) at the same time: you must use the internal digital mixer of the DMC-2000 to mix the signals. In this case the internal mixer of TRAKTOR will NOT be used! (so it will not receive MIDI-messages from the DMC-2000).

- ⇒ **Set the Mixer Mode (option 3) in the setup menu of the DMC-2000 to 'NO MIDI'**
- ⇒ **Set the output routing in the TRAKTOR preferences to EXTERNAL mixer.**

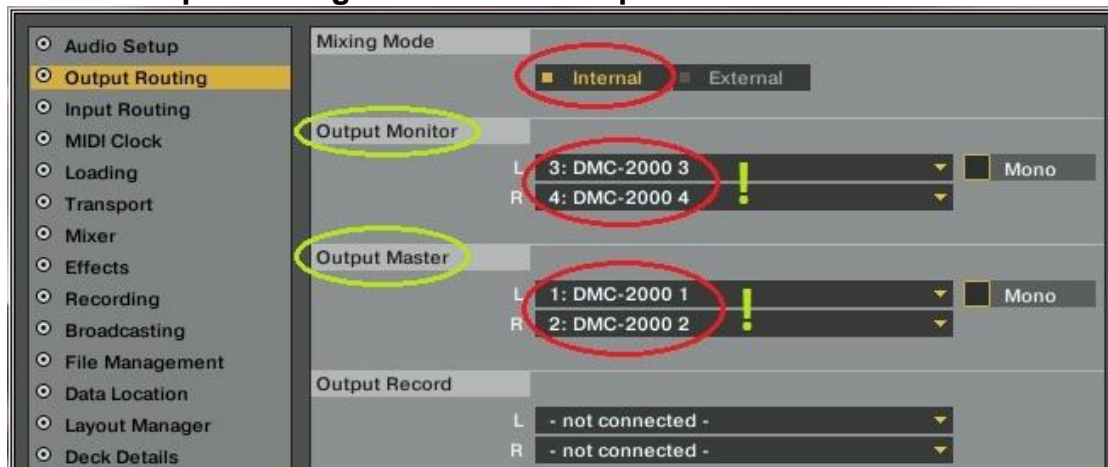


INTERNAL MIXER

If you only want to use the DMC-2000 to control TRAKTOR and you don't want to mix tracks (played by TRAKTOR) with audio from different other sources (internal USB-players or external inputs (CD-player or Turntable) at the same time: you can use the mixer of the internal TRAKTOR-mixer. In this case the internal mixer of DMC-2000 will send MIDI-messages to TRAKTOR.

⇒ **Set the Mixer Mode (option 3) in the setup menu of the DMC-2000 to 'MIDI'**

⇒ **Set the output routing in the TRAKTOR preferences to INTERNAL mixer.**



STEP 3.3 (Effects)

The midi mapping is, in combination with the DMC2000, developed to use 2 FX units (FX1=Advanced – FX2=Chained)

Effects setup (Preferences):



STEP 3.4 (Layout Manager)

When Mixer Mode is set to 'NO MIDI' (external mixer), it is advisable to **uncheck** 'EQ + Fader' in the Layout Manager:

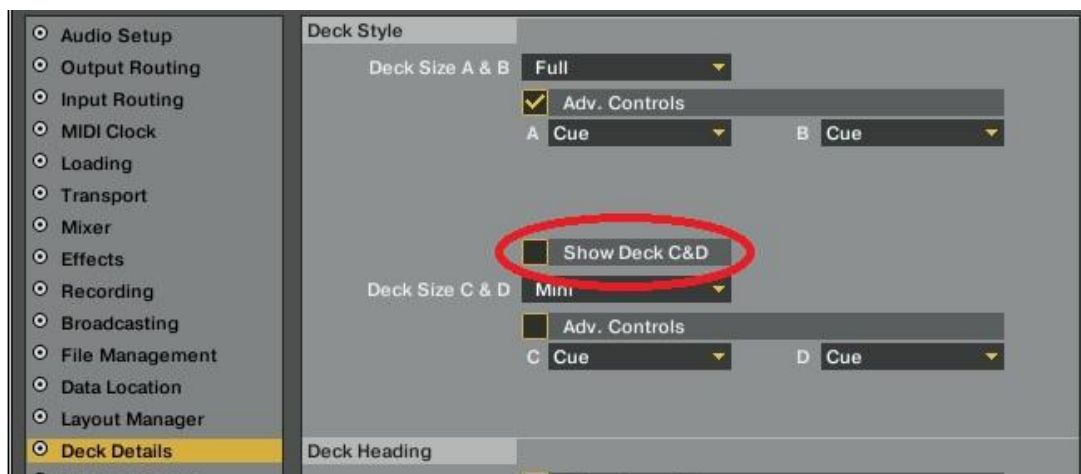


(EQ + Fader are not used in TRAKTOR PRO in external mixing mode, so no need for them to be on screen)

(Mixer Mode = MIDI (internal mixer), it is advisable to **check** the EQ + Fader)

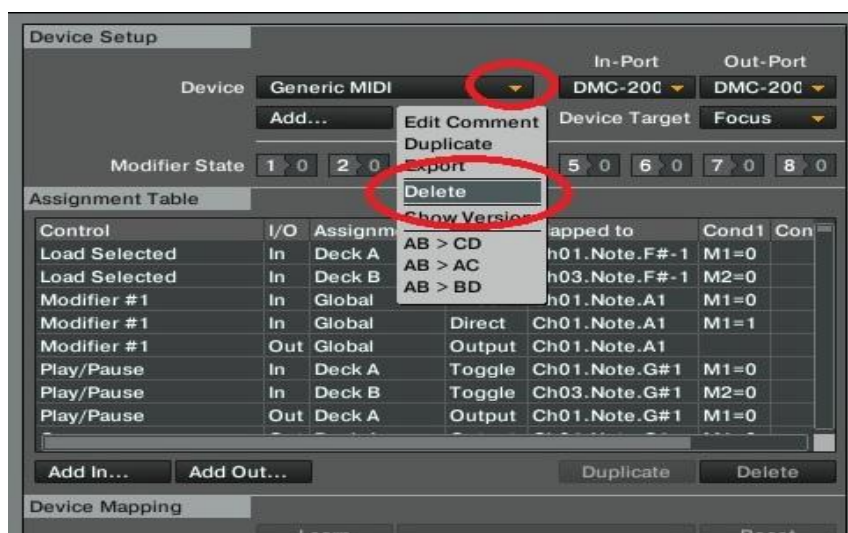
STEP 3.5 (Deck Details)

It is also important to set the Deck Details as following:



STEP 4 (importing midi mapping → **Preferences / Controller Manager**)

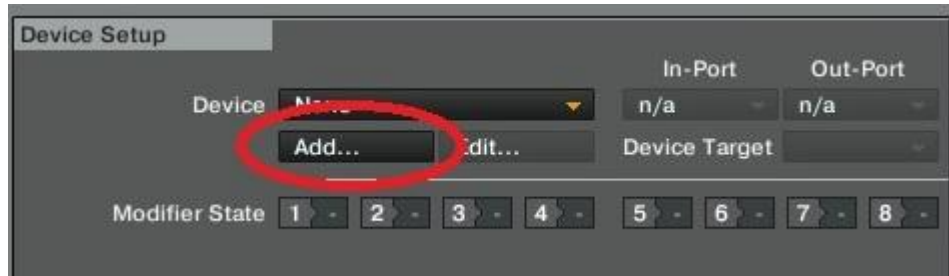
Delete current midi settings and import the DMC2000 midi map:



Don't worry, deleting (removing) the current midi mapping won't actually delete the

mapping from your computer, it will only be removed from the Traktor IO list
(Repeat this for all the mappings so there are no more mappings in the device drop-down menu)

Once you deleted (removed) **all** the mappings from IO list (Device drop-down menu), you are ready to import the DMC2000 mapping:



... locate the DMC2000 tsi-file (midi mapping) you want to import

Once the tsi is imported, be sure the In- and Out-Port are set to 'DMC2000' via the drop-down menus. In a normal case, these are already filled in.



Control	I/O	Assignment	Mode	Mapped to	Cond1	Con
Load Selected	In	Deck A	Trigger	Ch01.Note.F#- 1	M1=0	
Load Selected	In	Deck B	Trigger	Ch03.Note.F#- 1	M2=0	
Modifier #1	In	Global	Direct	Ch01.Note.A1	M1=0	
Modifier #1	In	Global	Direct	Ch01.Note.A1	M1=1	

STEP 5 *(Effects setup in TRAKTOR PRO main window)*

In the main TRAKTOR PRO window, set the effects banks as following (choose the effects as shown on picture, via drop down menu's):



STEP 6

Have fun with the DMC2000 !!!

Extra Info: SYNC / MIX IN SYNC

For using **SYNC** in TRAKTOR PRO, set Master Clock as following:



(TRAKTOR PRO Main Window, upper left corner)

If you want the tempo (pitch-fader) of the loaded (not playing) deck (= slave deck) to be in SYNC with the master (playing) deck without manually adjusting the Pitch Fader on the controller, use the **SYNC** button on the controller. With this function you can perform the following actions:

MIX IN SYNC (auto mix) (Synchronized decks + automatic beat mix)

Push the **SYNC** button **1x** (this sets the slave deck tempo (pitch-fader) equal to the (playing) master deck tempo and keeps SYNC active for automatic beat mix). Now, when you hit **PLAY**, TRAKTOR PRO will perform an automatic (in sync) beat mix. As long as **SYNC** is active (= Automatic Sync Mode) on the slave deck, it will follow the tempo (pitch-fader) of the Master deck (it stays in sync) when manually manipulated, even when both decks are playing.

SYNC (manual mix) (Synchronize decks for manual beat mix)

Push the **SYNC** button a **second time** to perform a manual beat mix (slave deck goes out of sync mode, it remains at the same tempo of the master deck but the slave deck no longer follows manually tempo changes made on the master deck). Now, when you hit **PLAY** you can perform a manual beat mix (YOU decide when the slave deck is started for beat mixing).

Note: From now on, when you want to use the DMC2000 in combination with Traktor Pro, first connect and power up the DMC2000, wait till you hear a sound confirming the USB device (DMC2000) has been connected and THEN start TRAKTOR PRO software.