

# Traktor Pro 2 – Midi Mapping DJ Kontrol 3 (DJK 3) INSTALLATION AND USERS MANUAL

## 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.
- We only provide mappings for TRAKTOR2 to assure 100% compatibility: if you still use TRAKTOR (Traktor1), we advice you to upgrade to TRAKTOR2!

No support for the use of these mappings is provided by JB SYSTEMS.  
For more information on the TRAKTOR functions, please check the forum:

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

## !!!! IMPORTANT !!!!

Follow these steps to connect the controller  
and use (import) the midi mapping in Traktor Pro 2 (TP2)

### **STEP 1**

Connect the DJK 3 via the supplied USB cable (backside DJK 3) to a USB port on your computer.

### **STEP 2**

Start up Traktor Pro 2

### **STEP 3** (TP2 Preferences)

Configure your TP2 as following:

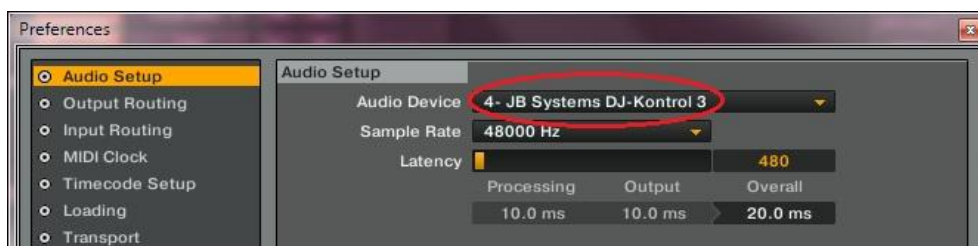
Open **Preferences**



(TP2 Main window upper right corner)

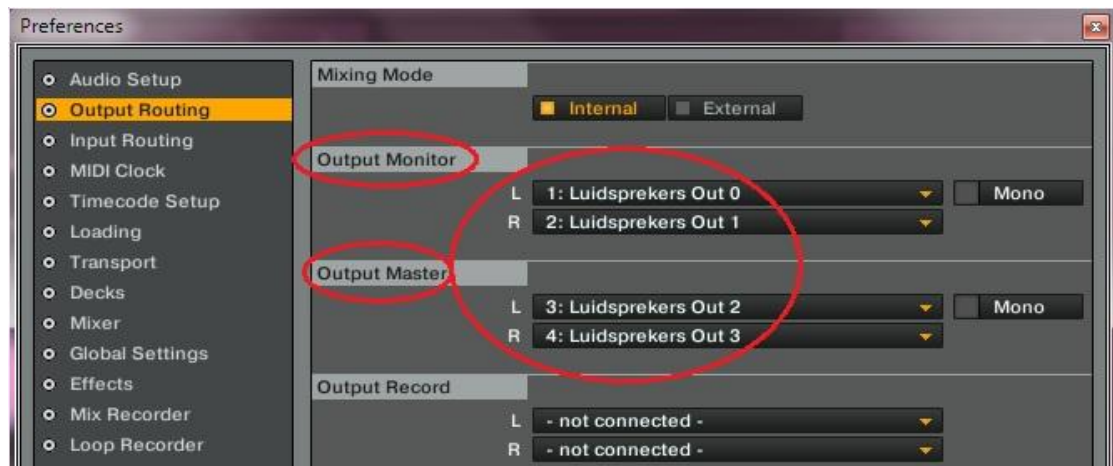
### **STEP 3.1** (Audio Setup)

In **Audio Setup** select your Audio Device (drop down menu)



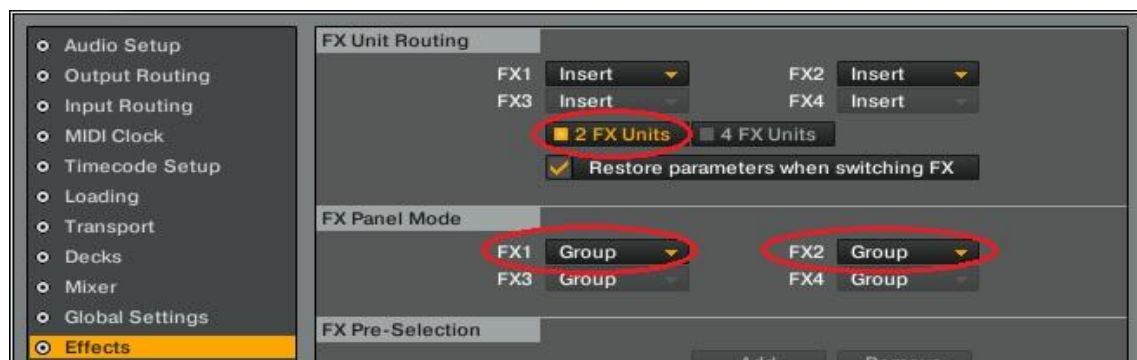
### **STEP 3.2** (Output Routing)

In Output Routing, set Mixing Mode to 'Internal':



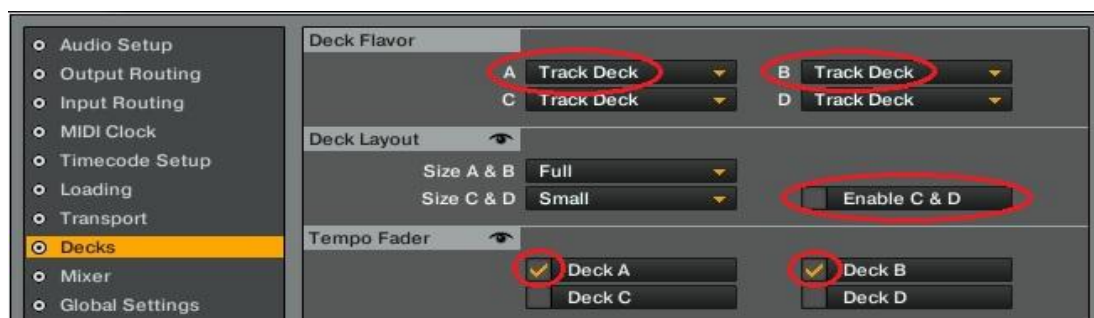
Assign 'OUT0 & OUT1' to **Output Monitor** and 'OUT2 & OUT3' to **Output Master**

### **STEP 3.3** (Effects)



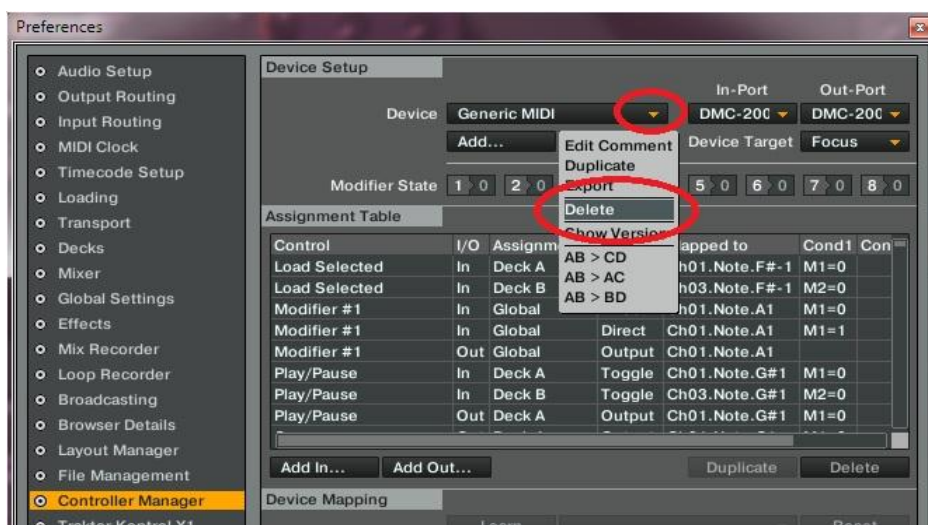
### **STEP 3.4** (Decks)

DJK 3 is designed to control 2 decks in TP2, so set Deck Flavor and Deck Layout as following:



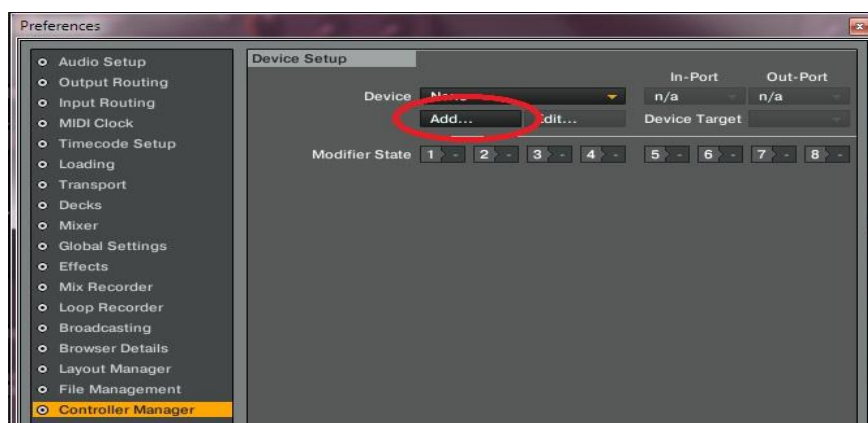
#### **STEP 4** (*import midi mapping*)

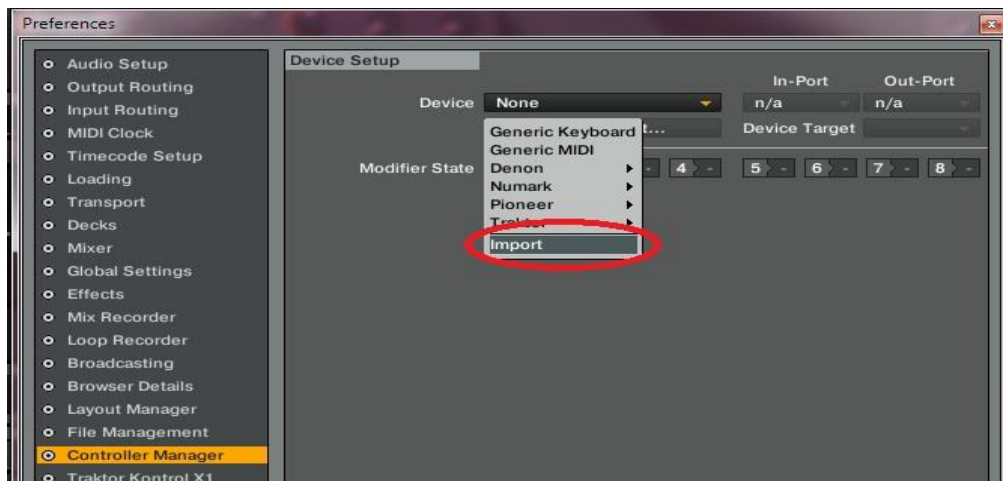
Delete current midi settings and import the DJK 3 midi map:



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)

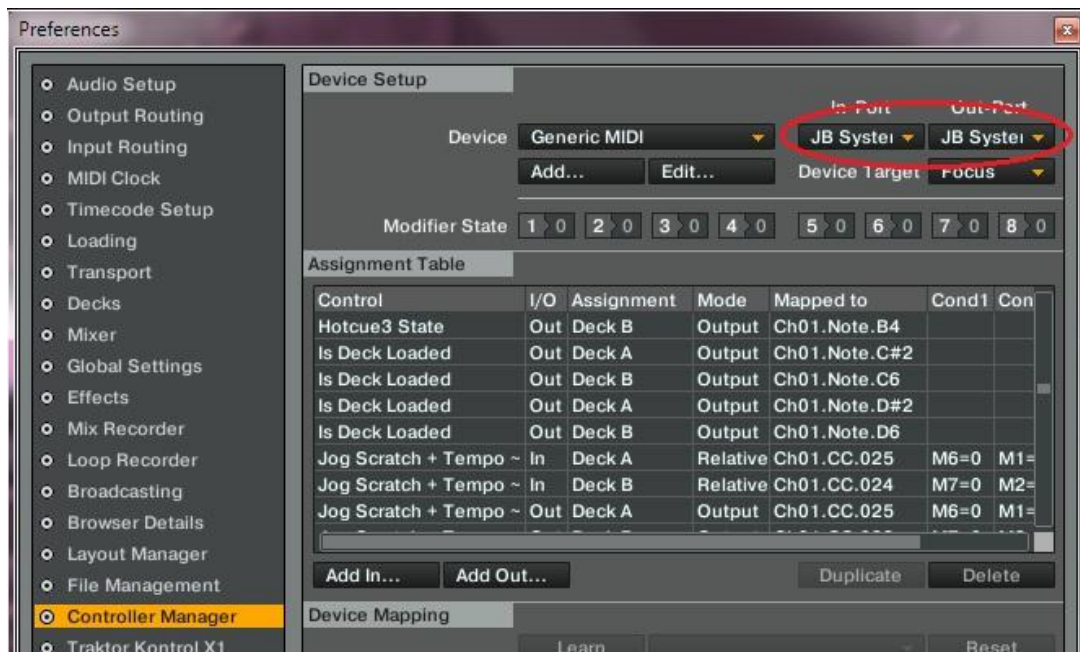
Once you deleted (removed) **all** the mappings from IO list (device drop-down menu), you are ready to import the DJK 3 mapping:





Locate the DJK 3 tsi-file (midi mapping) on your computer

Once the tsi is imported, be sure the In- and Out-Port are set to 'JB Systems DJ-Kontrol 3' via the drop-down menu's. In a normal case, these are already filled in.



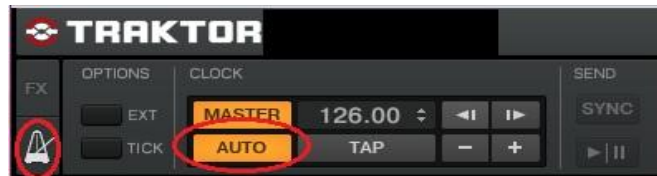
**In case all steps above were correctly performed and the controller does not respond, it is recommended to change In Port and Out Port to 'none' and then change them to JB Systems DJ-Kontrol 3 again.**

## STEP 6

Have fun with the DJ-Kontrol 3 !!!

## Extra Info

For using **SYNC** in TP2, set Master Clock as following (when NO decks playing):



TP2 Main Window, upper left corner

Now start a deck.

If you want the tempo fader and beat grid 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.

### **SYNC** (manual mix)

(Synchronize decks for manual beat mix)

Push the **SYNC** button (sets the slave deck tempo (pitch-fader) equal to the (playing) master deck tempo, push sets the beat grid (*internal*) equal to the (playing) master deck beat grid and lock's the tempo. Now you can hit **PLAY** for manual beat mix.

### **MIX IN SYNC** (auto mix)

(Synchronized decks + automatic beat mix)

Push **SHIFT + SYNC** (this will activate and hold SYNC for automatic beat mixing). Now, when you hit **PLAY**, TP2 will perform an automatic (in sync) beat mix. When both decks are playing, the slave deck will follow the master deck tempo changes (manual tempo pitch-fader manipulation) as long as SYNC stays activated on the slave deck. De-activate SYNC (push **SHIFT + SYNC** again) and the slave deck no longer follows tempo changes from the Master deck (= goes out of Automatic Sync Mode).

**Auto Sync Activated** is indicated in Traktor Pro 2 by the orange SYNC button.



As long as this button is lit, the Auto SYNC is active (even when you load a new song in the deck).

**!!!!!! Due to the fact Traktor Pro 2 does not support 'Reverse' play (music playing backwards), the controller button 'REVERSE' is mapped as a backspin (Hold SHIFT + REVERSE, the longer you hold the REVERSE button (while holding down Shift), the longer the backspin lasts) !!!!!!**