

## SYNCRONISATION BETWEEN SPARK 1.7.1 and TRAKTOR 2.6.4

In order to synchronise Traktor and Spark via MIDI, with Traktor as master and Spark as slave proceed through the following steps :

## 1. In Traktor preferences

- Go to the controller manager section and add a generic midi device by pressing the add button and selecting  $\ll$  Generic MIDI  $\gg$ 

⊖ ○ ○ Preferences										
	0	Audio Setup		Device Setup						
4	0	Output Routing						In	-Port	Out-Port
•	0	Input Routing		Device	Traktor Scratch 2	de	fau	l 🔻 Key	board 🔻	<b></b>
k	•	MIDI Clock			Generic Keyboard	t		Devid	e Target	Focus 🔻
Ŷ	•	Timecode Setup		Modifier State	Generic MIDI	0	4		6>0	7>0 8>0
1	•	Loading		Analysis and Table	Numark 🕨					
1	•	Transport		Assignment Table	Pioneer 🕨					
1	0	Decks Layout		Control	Traktor •	1/0	D I	Assignment	Mode	Mapped to
1	0	Track Decks		Selector	Import	ln		Global	Direct	F1
4	0	Remix Decks		Selector		-In		Global	Direct	F2
4	0	Mixer		Selector		In		Global	Direct	F3
4	•	Global Settings		Selector		In		Global	Direct	F5
4	•	Effects		Selector		In		Global	Direct	F6
	•	Mix Recorder		Selector		In		Global	Direct	F7
	•	Loop Recorder		Selector		In		Global	Direct	F8
	•	Broadcasting								
k	•	Browser Details		Add In Add Ou	d Out				plicate	Delete
4	0	Layout Manager		Device Mapping						
2	•	File Management			Learn					Reset
4	•	Metadata Sync		Comment						
1	0	Analyze Options		Manning Details						
	0	Controller Manager		mapping betailo	Modifier	Va	lue	Mo	odifier	Value
				Modifier Conditions						-
				Turne of Courter lies						
				Type of Controller						
				Interaction Mode				Ass	gnment	<b></b>

- In-Port must be set to « none » and Out-Port must be set to « traktor virtual output. »

Device Setup				
		In-Port	Out-Port	
Device	Generic MIDI 🗾 🔻	None 🔻	Traktor Vi 🔻	
	Add Edit	Device Target	Focus 🔻	
Modifier State	1>0 2>0 3>0 4>0	5060	7 0 8 0	
Assignment Table				

- In « MIDI Clock Settings » check the « Send Midi clock option ».

$\Theta \cap \Theta$		Preferences	-
	<ul> <li>Audio Setup</li> <li>Output Routing</li> </ul>	MIDI Clock Settings Send MIDI Clock	
	<ul> <li>Input Routing</li> </ul>	Sending Offset	
	MIDI Clock		
	<ul> <li>Timecode Setup</li> </ul>		
	• Loading		

## 2. In Spark preferences menu

- Midi clock sync must be set to « slave »
- In Midi clock inputs please select « traktor virtual output »
- Make shure that Discontinuous input clock is unchecked.

Audio & MIDI Settings 🛛 📒 👝		.NE	NO PATTLE
Output:	Built-in Output Show advanced settings	•	Test
Midi Output:	« none »	•	
MIDI Clock Sync:	Slave	•	
Active MIDI Inputs:	<ul> <li>IAC Driver Bus 1</li> <li>Traktor Virtual Output</li> </ul>		
MIDI Clock inputs:	<ul> <li>IAC Driver Bus 1</li> <li>Traktor Virtual Output</li> <li>Discontinuous input clock</li> </ul>		Close

Be shure to always turn off the *shuffle* function on spark. This function is not compatible with midi sync.



## 3. Under traktor interface

In order to have full sync between your tracks and spark you have to activate the *MASTER* section by clicking the metronome iconlocated near the top left corner of the mixer view.

Both channel must also be syncronized with main master clock. Check the *SYNC* button on all your tracks.

00			Traktor	
© TRAKTOR			11:32	MAIN
FX     OPTIONS     CLOCK     S       EXT     EXT     124.00     I       TICK     AUTO     TAP     - +	END SYNC		4 SIZE DEL	MAIN S Q
TechHouse 1         -02           Loopmasters         04           SYNC         MASTER           Image: Comparison of the synthesis of the synthesyntex of the synthesynthesyntex of the synthesyntex of	:34 124.00 4:01 -2.4% A 127.00 A ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓			GAIN O FILTER 1 2 FX KEY C
SYNC MSTR New Remix Set	1 120.00 C	VE 1 2		GAIN FILTER 1 2 FX
	14			
Prepara     History	ation 🔤 Track	Collection	All Tracks	iets
P →     B       Image: Track Collection     Image: Collection       Image: Playlists     B	Cover Art Title	House 1 House 2		Arti Loc
Demo Remix Sets Demo Tracks	Tech			