QuNeo

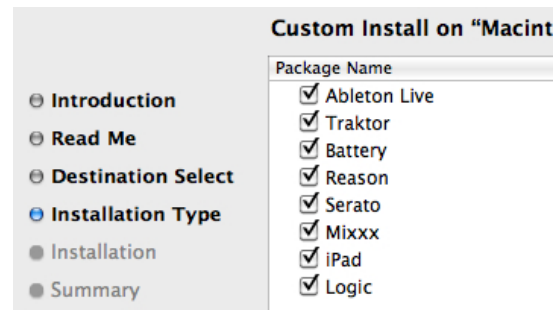*Multi-Touch Pad Controller*

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INSTRUMENTS

Traktor Template Quickstart Guide

QuNeo Version 1.0
July, 2012

Our Traktor template consists of a Traktor controller mapping using a Traktor preset .tsi file for the Native Instruments DJ software called Traktor. The controller mapping preset goes with QuNeo's factory preset number 12. This turns QuNeo into a full fledged DJ controller. The preset is designed with a more traditional approach to digital DJing in mind, with play, sync, cue, monitor, fx, filter, loop points, cue points, crossfading, deck control, and various volume controls accessible from QuNeo. In addition, this preset takes advantage of the modifier functions, creating a Shift button on QuNeo that allows for sample playback, extended mixing, and more in depth FX control.

To use the QuNeo controller mapping for Traktor you must have Traktor 2 installed on your computer. Go to http://www.native-instruments.com/#/en/products/dj/traktor/ to purchase or learn more about Traktor.
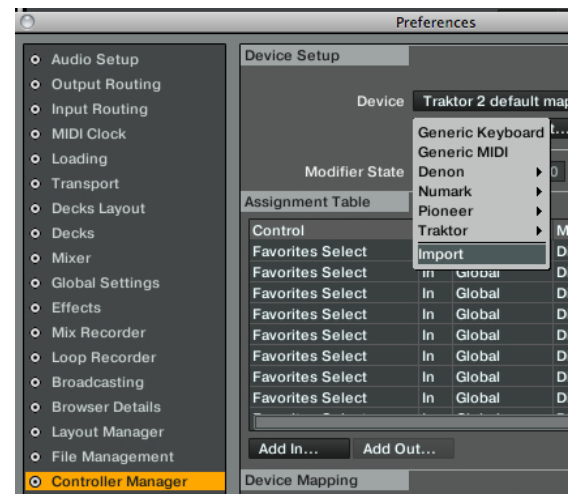
Our Traktor controller mapping preset comes in the QuNeo Software Installer. When running the QuNeo installer, if on mac, make sure to click the "Traktor" check box when prompted with the window on the right during the installation.

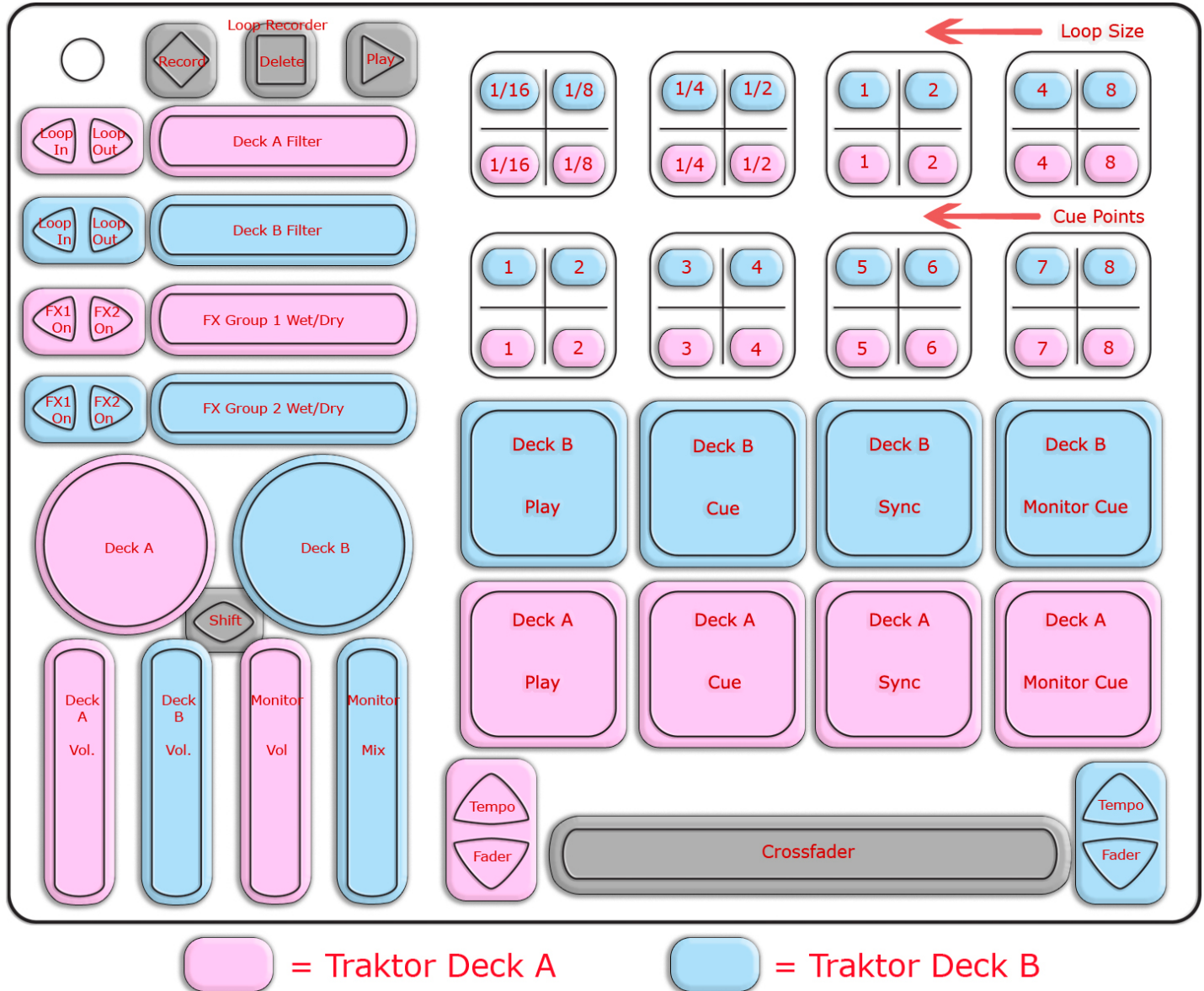The mapping preset file will be installed to the QuNeo directory's "Software Templates/Traktor 1.0/" folder.

To use the Template:

1. Plug in your QuNeo and then launch Traktor.
2. From the menu bar, go to "Traktor"
   then "Preferences..." (**mac**) or "File"
   then "Preferences..." (**windows**).
3. From the list on the left side of the window,
   click "Controller Manager".
4. In the Device Setup area at the top click the "Add"
   button and go to "Import".
5. Now navigate to the QuNeo directory (default location
   is the Applications folder on **mac** or C: on **Windows**)
   and locate this file: "/Software Template/Traktor 1.0/
   QuNeo_Traktor_DJ.tsi"
6. Click "Open".
7. Make sure to select "QUNEO" as your "In-Port"
   and "Out-Port".

8. Close the Preferences window.
9. Now select Factory Preset 12 on your QuNeo and start playing.

How the Template works:

Below is an image showing how Traktor is mapped to each control on the QuNeo in factory preset #12:

MIDI Output diagram for QuNeo preset 12:

This image shows what MIDI data will output for each sensor in the "Traktor - DJ / Mixxx" preset. The top 2 rows of Pads are in Grid Mode and the bottom 2 rows of Pads are in Drum Mode. This preset doesn't use banks. Rotaries are set to use Direction instead of Location. Velocity response is fixed at 127 for all notes.

all transport buttons: ch.1

F1   F#1   G1

All Pads on Channel 1

all left/right: ch.1

A0   A#0   Ch. 1 Loc. CC#14

F#4	G4	G#4	A4	A#4	B4	C5	C#5
A#3	B3	C4	C#4	D4	D#4	E4	F4

B0   C1   Ch. 1 Loc. CC#15

C#1   D1   Ch. 1 Loc. CC#16

D3	D#3	E3	F3	F#3	G3	G#3	A3
F#2	G2	G#2	A2	A#2	B2	C3	C#3

D#1   E1   Ch. 1 Loc. CC#17

Ch. 1 Note C6 Direction CC# 12

Ch. 1 Note C#6 Direction CC# 13

ch.1 CC#2

Ch. 1 D#2	Ch. 1 E2	Ch. 1 F2	Ch. 1 D#5

Ch.1 Loc CC# 6	Ch.1 Loc CC# 7	Ch.1 Loc CC# 8	Ch.1 Loc CC# 9

Ch. 1 C2	Ch. 1 C#2	Ch. 1 D2	Ch. 1 D5

ch.1 F-1

F#-1 ch.1   Ch. 2 Loc. CC#5 Width. CC#21

ch.1 G-1

G#-1 ch.1