

Mixxx Template Quickstart Guide

QuNeo Version 1.2.3

July 2013

Our Mixxx template consists of a MIDI mapping preset for the free DJ software called Mixxx. The MIDI mapping preset goes with QuNeo's factory preset number 12. This turns QuNeo into a full-fledged DJ controller. It includes controls for 2 decks: play, sync, cue, tempo controls, crossfading, scratching, and various volume controls accessible from QuNeo.

To use the QuNeo MIDI mapping for Mixxx you must have Mixxx installed on your computer. Go to <http://www.mixxx.org/> for more information or to download Mixxx for free.

Our Mixxx mapping preset also comes in the QuNeo Software Installer. When running the automatic QuNeo installer, make sure "Mixxx" is checked when prompted with the window on the right during the installation.

Note about **updating** the QuNeo Software: If you already have the Mixxx template installed and have made changes to it, then you should not check the Mixxx check box during installation. This will overwrite the existing Mixxx mapping file.

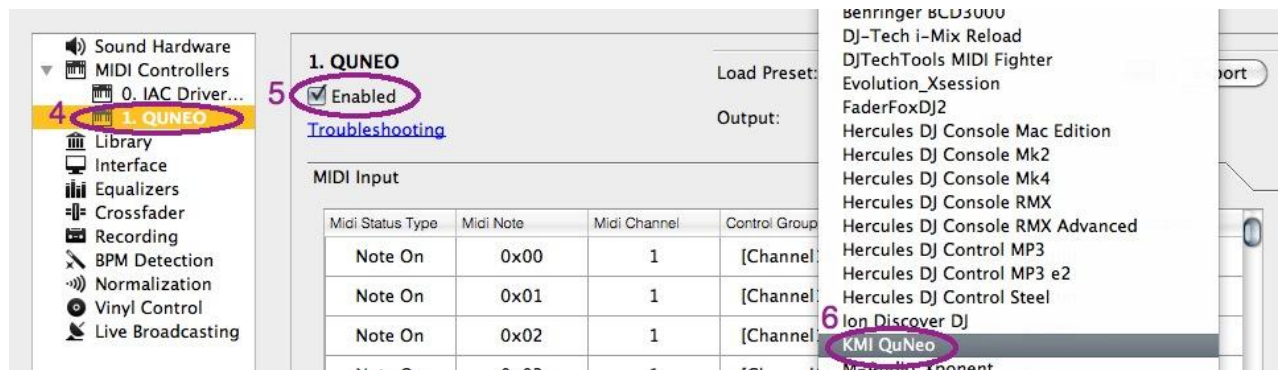
The mapping preset files will be installed to a specific location on your computer. See the Troubleshooting section below for information about where these files are installed.

Select the components you want to install; clear the install. Click Next when you are ready to continue.

- ☒ QuNeo Editor
- ☒ Ableton Live
- ☒ Serato
- ☒ Mixxx
- ☒ Battery
- ☒ Reason
- ☒ Traktor
- ☒ iPad
- ☒ Logic
- ☒ Monome Bridge
- ☒ Djay

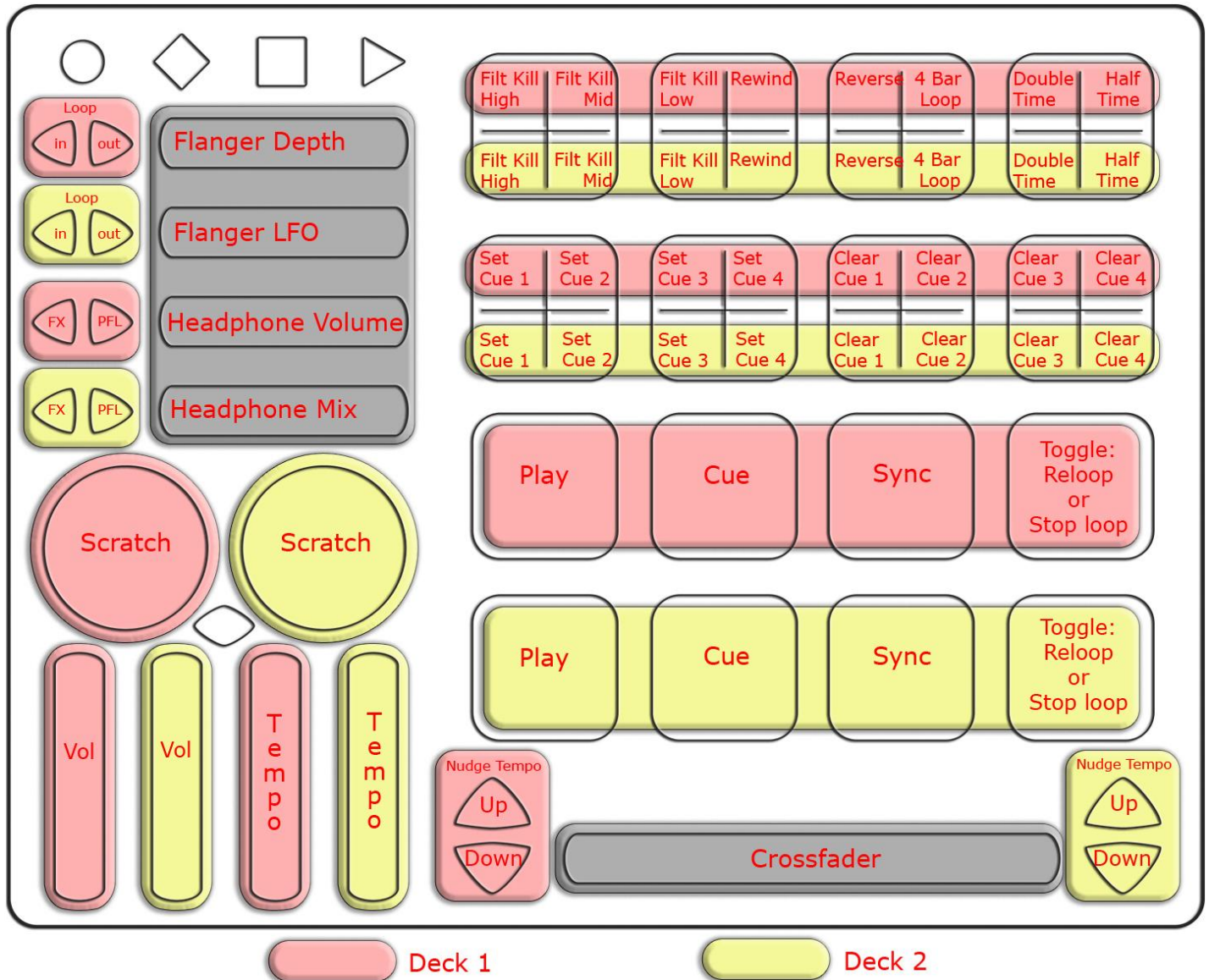
To use the Template:

- 1 Plug in your QuNeo and then launch Mixxx.
- 2 Pick your sound library location.
- 3 From the menu bar, go to "Mixxx" then "Preferences..." (**Mac**), or "Options" then "Preferences" (**Windows**).
- 4 From the list on the left, click "MIDI Controllers" and choose "QUNEO".
- 5 Check the "Enabled" box in the upper left corner.
- 6 From the "Load Preset" menu, choose "KMI QuNeo".
- 7 Press "OK" in the bottom right corner.
- 8 Now select Factory Preset 12 on your QuNeo and start playing.



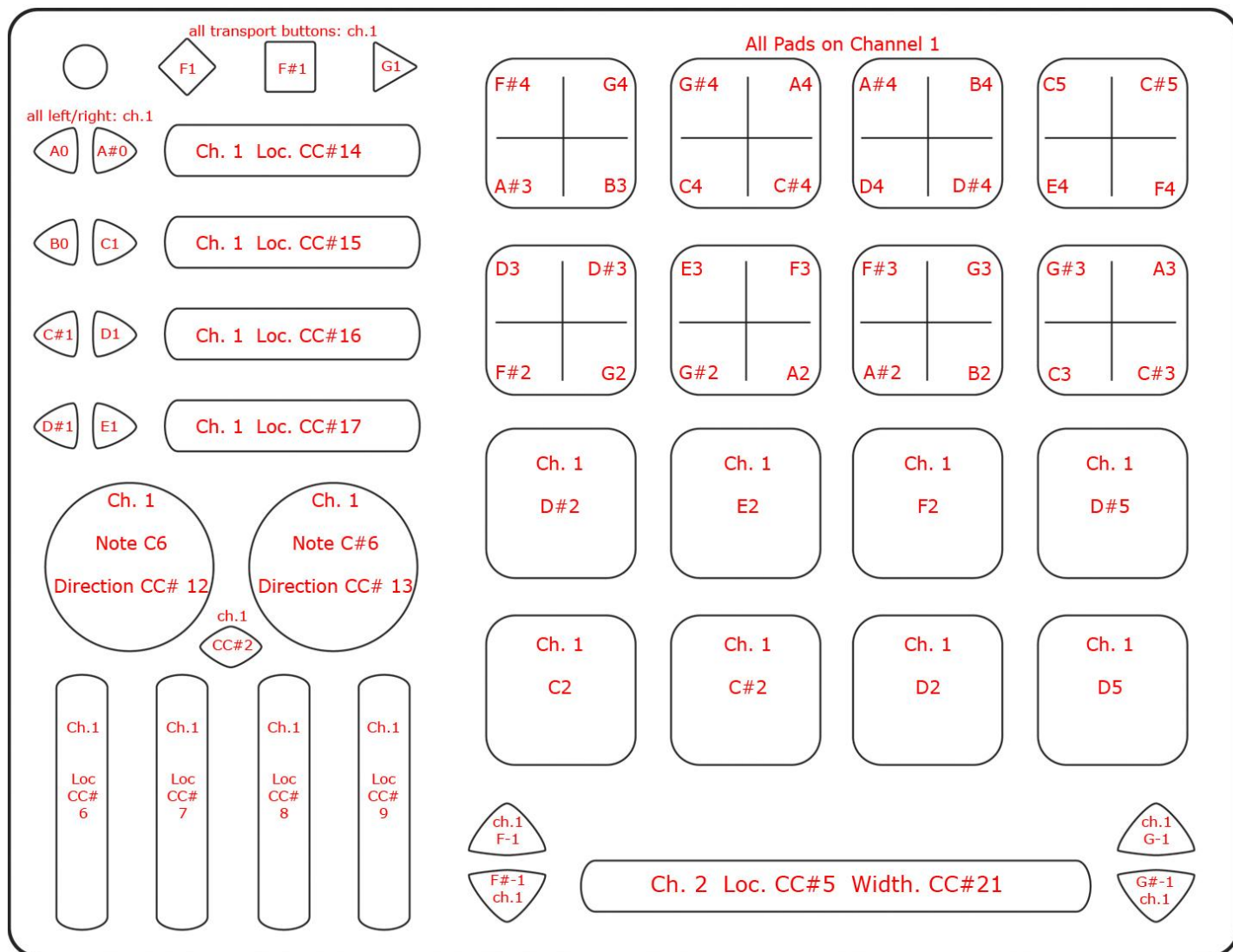
How the Template Works:

Below is an image showing how Mixxx 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. Pass Thru Widths for the rotaries are set to 127. The bottom 2 rows of Pads' X/Y Return values are set to 63. Velocity response is fixed at 127 for all notes.



TROUBLESHOOTING:

If you can't find the "KMI QuNeo" preset in Mixxx's preferences...

Mac:

Go to your QuNeo installation directory and within that, go to "Software Templates/Mixxx 1.0/Installation Files". Follow these steps to manually place the installation files in the Mixxx 1.0 folder:

- 1 Find the "KMI QuNeo.midi.xml" and "Kmi-QuNeo-scripts.js" files
- 2 Locate the icon to launch the Mixxx application. This must be the original file, not an alias.
- 3 Right-click (or control-click) on the icon and go to "Show Package Contents".
- 4 Go into the "Contents/Resources/midi" folder
- 5 Copy the "KMI QuNeo.midi.xml" and "Kmi-QuNeo-scripts.js" files from the "Installation Files" folder and paste them into the "midi" folder. Now you can open up Mixxx and select the MIDI mapping preset.

Windows:

Go to your QuNeo installation directory and within that, go to "Software Templates/Mixxx 1.0/Installation Files". Follow these steps to manually place the installation files in the Mixxx 1.0 folder:

- 1 Find the "KMI QuNeo.midi.xml" and "Kmi-QuNeo-scripts.js" files
- 2 Locate the folder where the Mixxx application is located.
- 3 Move "KMI QuNeo.midi.xml" and "Kmi-QuNeo-scripts.js" to "C:/Program Files/Mixxx/midi/".