# QuNeo

*Multi-Touch Pad Controller*

Keith McMillen

INSTRUMENTS

# djay Template Quickstart Guide

QuNeo Version 1.2.4
November 2013

Our djay template consists of a MIDI mapping preset for Algoriddim's djay software.  The MIDI mapping preset works in conjunction with Presets 1 and 2 of the QuNeo Factory Presets.  The preset is designed to be easy to learn and use for beginner DJs.

To use the QuNeo controller mapping for djay you must have djay installed on your computer.  Go to http://www.algoriddim.com/ to purchase or learn more about djay.

Our djay MIDI mapping file comes in the QuNeo Software Templates Installer.  When running the installer, make sure "djay" is checked when prompted with the window on the right during the installation.

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

| ☑ QuNeo Demo Lab |
| ☑ Ableton Live |
| ☑ Serato |
| ☑ Mixxx |
| ☑ Battery |
| ☑ Reason |
| ☑ Traktor |
| ☑ iPad |
| ☑ Logic |
| ☑ Monome Bridge |
| ☑ Djay |
| ☑ Spark Drum Machines |

The QuNeo Software Template Installer puts the mapping files in specific locations on your computer.  See the Troubleshooting section below for information about where these files are installed.

**To use the Template:**
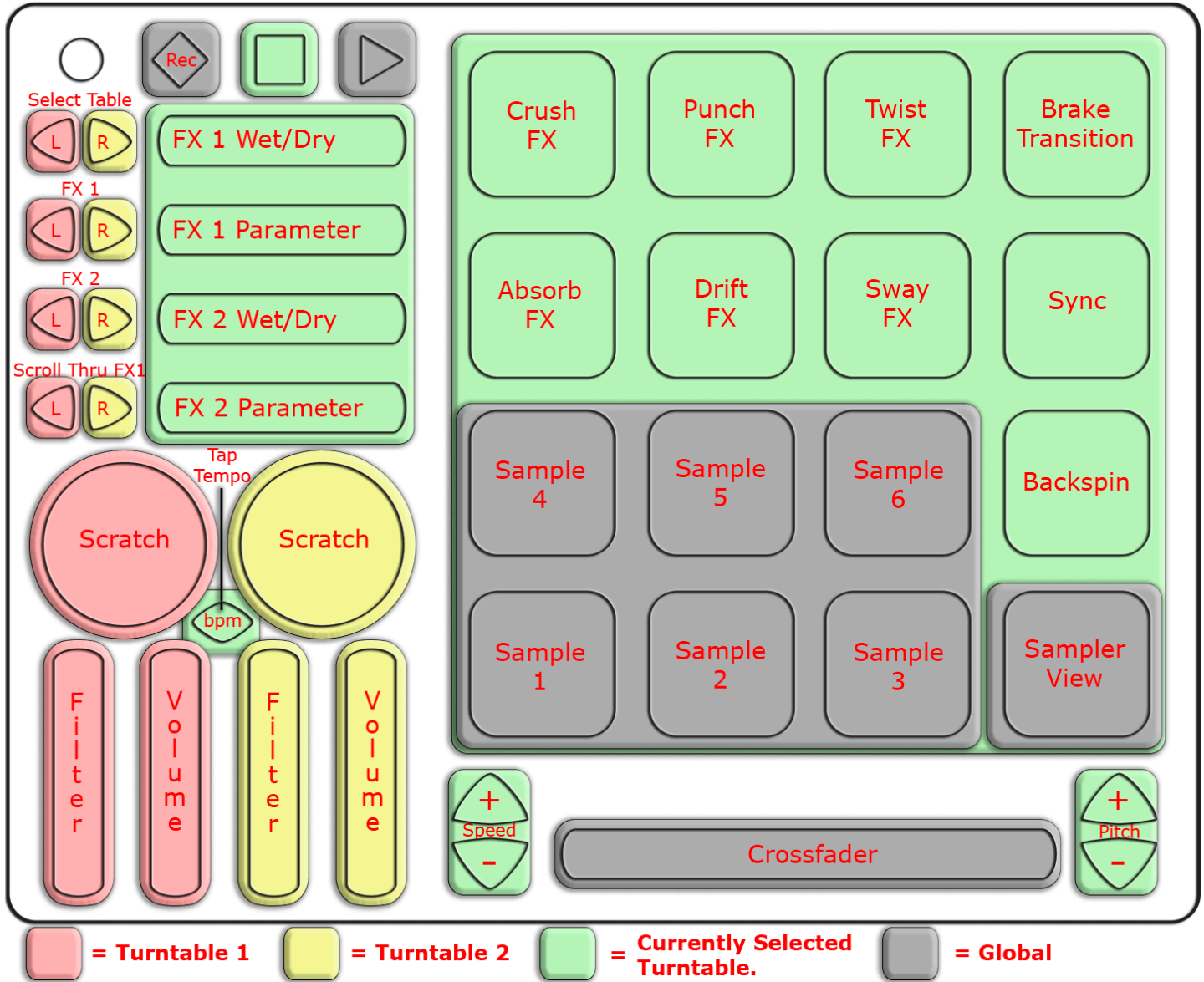
1. Plug in your QuNeo and then launch djay.
2. Now select Factory Preset 1 or 2 on your QuNeo and start playing.
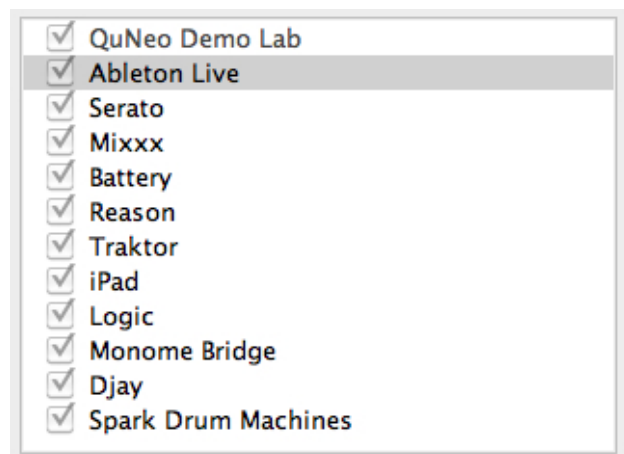
**How the Template works:**

Below is an image showing how djay is mapped to each control on the QuNeo in Factory Preset #1:

Below is an image showing how djay is mapped to each control on the QuNeo in Factory Preset #2:

Select Table
L R

FX 1
L R

FX 2
L R

Scroll Thru FX1
L R

Rec

FX 1 Wet/Dry

FX 1 Parameter

FX 2 Wet/Dry

FX 2 Parameter

Tap Tempo

Scratch        Scratch

bpm

Filter  Volume  Filter  Volume

Play        Loop 1/8        Loop 1/8        Play

Sync        Loop 1/2        Loop 1/2        Sync

Cue / In     Loop 1 bar      Loop 1 bar     Cue / In

Cue Off     Loop 4 bars     Loop 4 bars     Cue Off

+        Speed        -

Crossfader

+        Pitch        -

= Turntable 1        = Turntable 2        = Currently Selected Turntable.        = Global
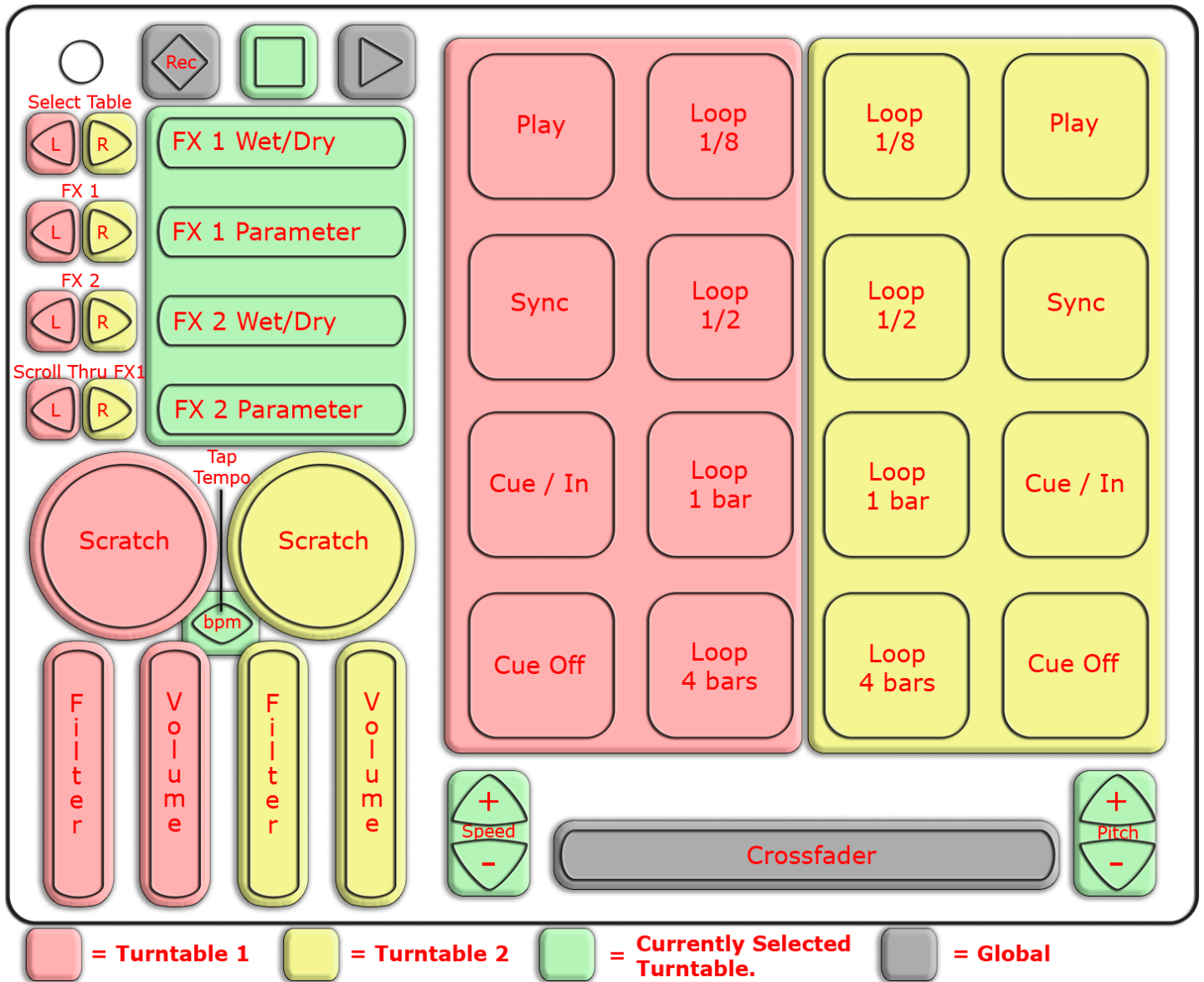
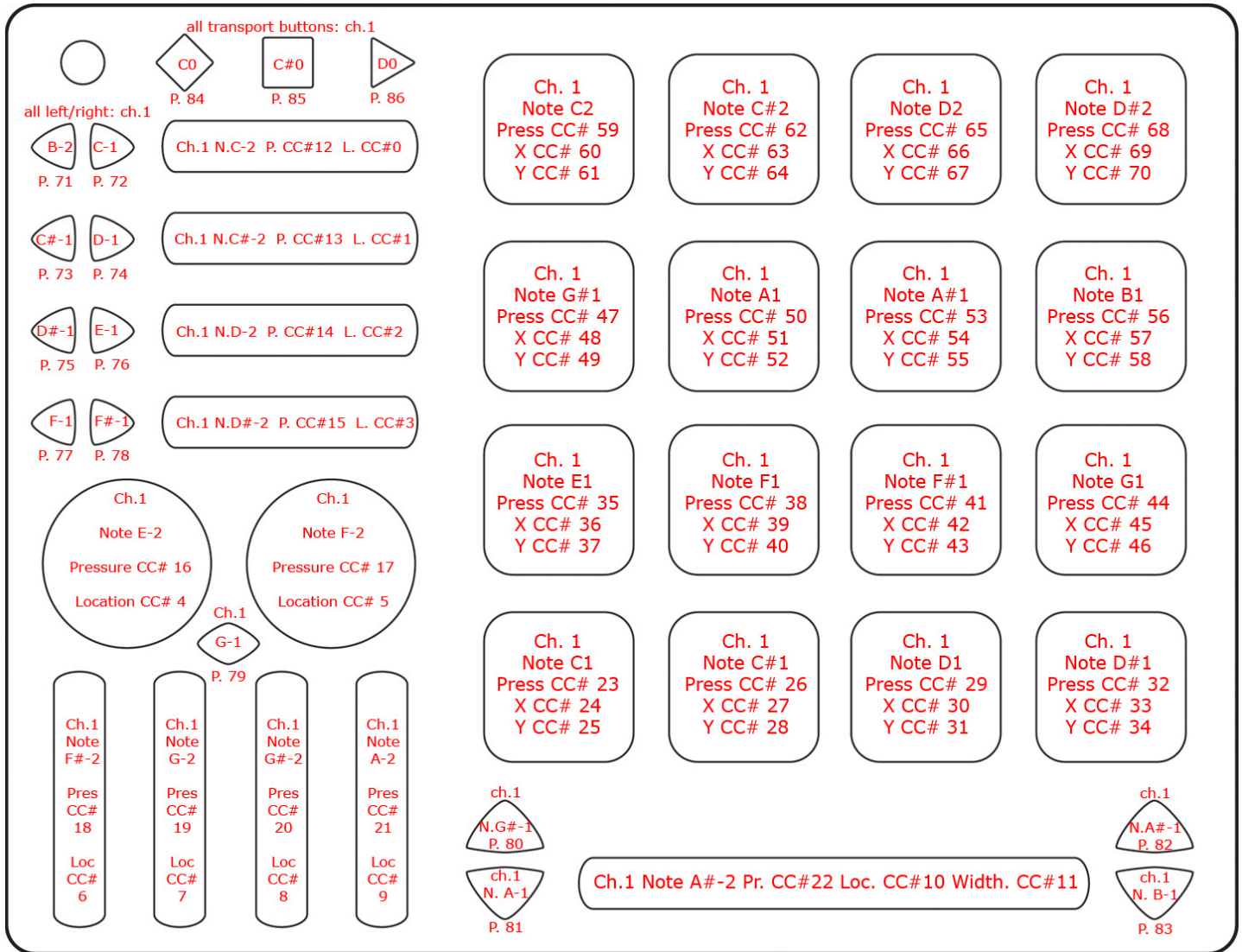# MIDI Output diagram for QuNeo preset 1 & 2:

Presets 1 and 2 are the same except the pad notes increment up as the preset # increases. So the pad notes on preset 1 are shown below from C1-D#2. Preset 2 notes are from E2-G3.

These presets are in Drum Mode and don't use banks. Rotaries are set to use Location instead of Direction. Pass Thru Widths for the rotaries are set to 127. The Pad X/Y Return values are set to 63. Velocity is variable and pressure is continuous on the Pads; velocity is fixed at 127 for notes on other sensors.

all transport buttons: ch.1

C0
P. 84

C#0
P. 85

D0
P. 86

all left/right: ch.1

B-2   C-1
P. 71  P. 72

Ch.1 N.C-2  P. CC#12  L. CC#0

C#-1  D-1
P. 73  P. 74

Ch.1 N.C#-2  P. CC#13  L. CC#1

D#-1  E-1
P. 75  P. 76

Ch.1 N.D-2  P. CC#14  L. CC#2

F-1   F#-1
P. 77  P. 78

Ch.1 N.D#-2  P. CC#15  L. CC#3

Ch.1
Note E-2
Pressure CC# 16
Location CC# 4

Ch.1
Note F-2
Pressure CC# 17
Location CC# 5

Ch.1
G-1
P. 79

| Ch.1 Note F#-2 Pres CC# 18 Loc CC# 6 | Ch.1 Note G-2 Pres CC# 19 Loc CC# 7 | Ch.1 Note G#-2 Pres CC# 20 Loc CC# 8 | Ch.1 Note A-2 Pres CC# 21 Loc CC# 9 |

| Ch. 1 Note C2 Press CC# 59 X CC# 60 Y CC# 61 | Ch. 1 Note C#2 Press CC# 62 X CC# 63 Y CC# 64 | Ch. 1 Note D2 Press CC# 65 X CC# 66 Y CC# 67 | Ch. 1 Note D#2 Press CC# 68 X CC# 69 Y CC# 70 |

| Ch. 1 Note G#1 Press CC# 47 X CC# 48 Y CC# 49 | Ch. 1 Note A1 Press CC# 50 X CC# 51 Y CC# 52 | Ch. 1 Note A#1 Press CC# 53 X CC# 54 Y CC# 55 | Ch. 1 Note B1 Press CC# 56 X CC# 57 Y CC# 58 |

| Ch. 1 Note E1 Press CC# 35 X CC# 36 Y CC# 37 | Ch. 1 Note F1 Press CC# 38 X CC# 39 Y CC# 40 | Ch. 1 Note F#1 Press CC# 41 X CC# 42 Y CC# 43 | Ch. 1 Note G1 Press CC# 44 X CC# 45 Y CC# 46 |

| Ch. 1 Note C1 Press CC# 23 X CC# 24 Y CC# 25 | Ch. 1 Note C#1 Press CC# 26 X CC# 27 Y CC# 28 | Ch. 1 Note D1 Press CC# 29 X CC# 30 Y CC# 31 | Ch. 1 Note D#1 Press CC# 32 X CC# 33 Y CC# 34 |

ch.1
N.G#-1
P. 80

ch.1
N. A-1
P. 81

Ch.1 Note A#-2 Pr. CC#22 Loc. CC#10 Width. CC#11

ch.1
N.A#-1
P. 82

ch.1
N. B-1
P. 83

**TROUBLESHOOTING:**

**If the MIDI mapping isn't working how you might expect...**

1. Check to make sure you are using the correct QuNeo preset (1 or 2).
2. Make sure the QuNeo is connected and showing up as a MIDI device.
3. In djay go to the MIDI menu.  There should be a "Configure QUNEO..." option.  Click this and a "QUNEO" window will open.  If there is nothing in the list, quit djay and follow the directions below to install the MIDI Mapping File:

**Installing the MIDI Mapping File:**
Go to your QuNeo Software Templates installation directory (defaults to "Applications") and within that, go to "Djay 1.0/Installation Files".  Follow these steps to manually place the installation files in djay:
1. Find the "QUNEO.djayMidiMapping" file
2. Locate the icon to launch the djay 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 Mappings" folder
5. Copy the "QUNEO.djayMidiMapping" file from the "Installation Files" folder and paste it into the "MIDI Mappings" folder.  Now you can open up djay and get started with the template.