

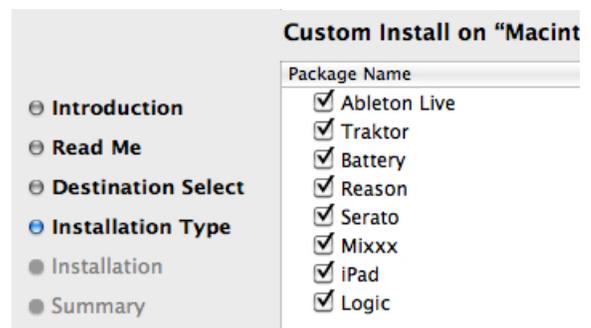
## Battery Template Quickstart Guide

QuNeo Version 1.0  
July 2012

Our Native Instruments Battery 3 template file goes with QuNeo's factory preset number 14. This template will turn the QuNeo into a sampler with loops on the left 8 pads and both rotaries and quick drum hit samples on the right 8 pads. The sliders provide additional control and effects.

To use the template file for Battery you must have Battery installed on your computer. Go to <http://www.native-instruments.com/#/en/products/producer/battery-3/> for more information or to purchase Battery.

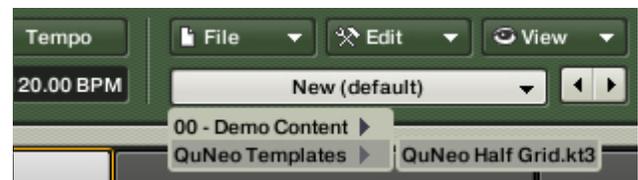
To use the Battery template you must have Native Instruments Battery 3 installed on your computer. Our template file comes in our QuNeo Software Installer. First run the installer. If you are a mac user make sure to click the "Battery" check box when prompted with the window on the right during the installation.



The Battery template file will be installed to a specific location on your computer. If the installer cannot find this location, it will appear in the QuNeo directory's "Software Templates/Battery 1.0/" folder.

### To use the Template:

1. Plug your QuNeo in, and launch Battery.
2. Click the main menu where it says "New (default)" (called the Library "Fast Find" menu).
3. Scroll down to QuNeo Templates.
4. Select "QuNeo Half Grid 1.0.kt3".
5. Now select Factory Preset 14 on your QuNeo and start playing.



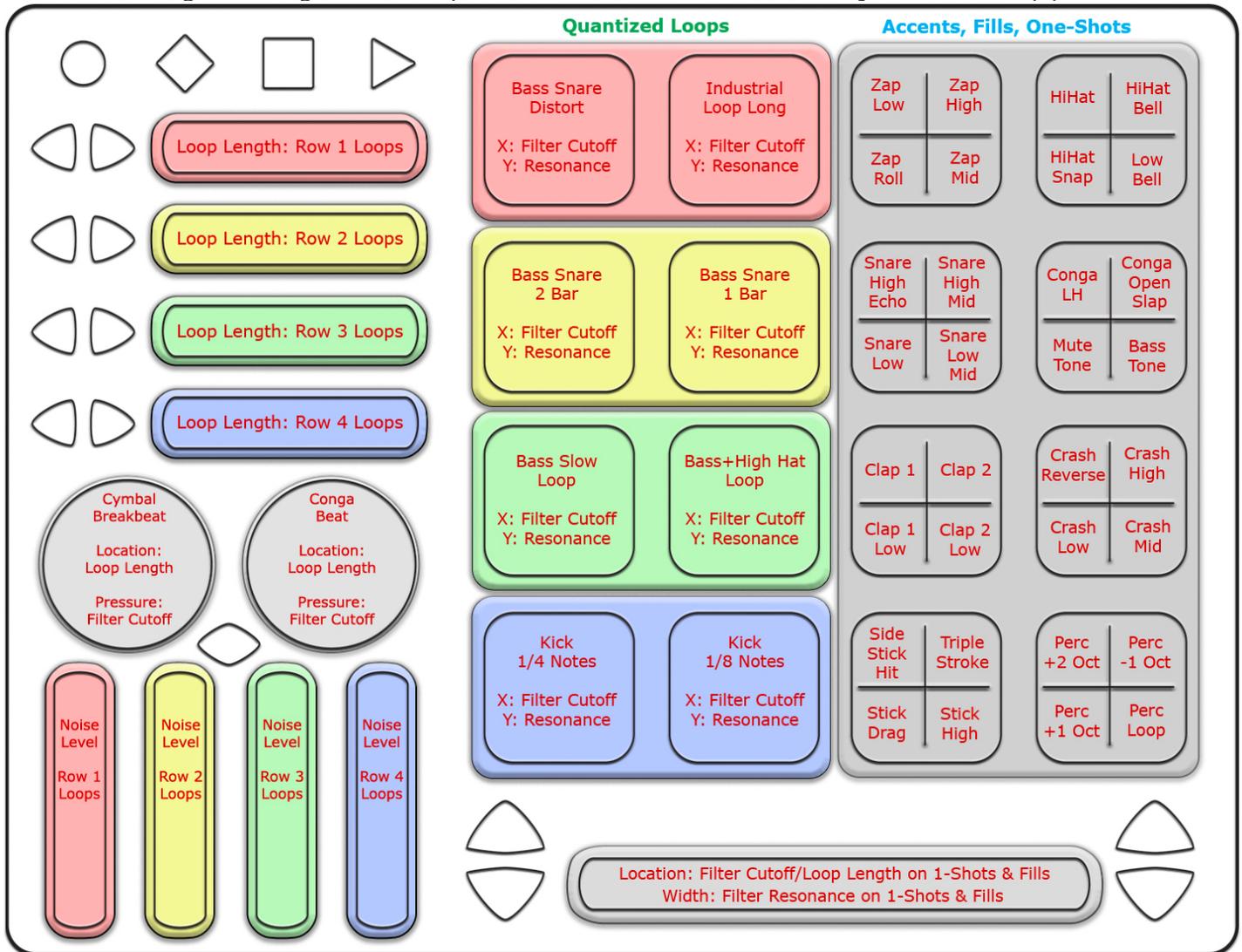
## How the Template works:

Each pad in the left 2 columns of QuNeo outputs 1 note to trigger 1 cell in the first 2 columns in Battery. If you hold that pad down and tilt your finger left and right, or up and down you can control the filter frequency and filter resonance on that sample. These settings will stay where you leave them when you take your finger off.

Each pad in the right 2 columns of QuNeo outputs a note on each corner to trigger 1 cell in each of the 8 columns in the middle of Battery. Each of these notes is sensitive to velocity.

Each of the rotaries trigger all 4 cells in the last two columns in Battery on the right. There is only one loop on each rotary, but 3 more could be layered. Pressure controls a filter cutoff frequency on each rotary's loop. Turning the rotary up shortens the loop length.

Below is an image showing how Battery will react to each control on the QuNeo in factory preset #14:

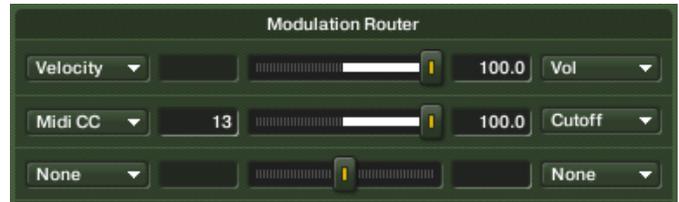


## To customize the Template:

To add your own sounds, go to the "File" menu, select "Save As..." and give the template kit a new name and location. Now if you delete the sounds already stored in each cell you can drag and drop your own sound files and the midi mappings will still work the same way as in the template kit.

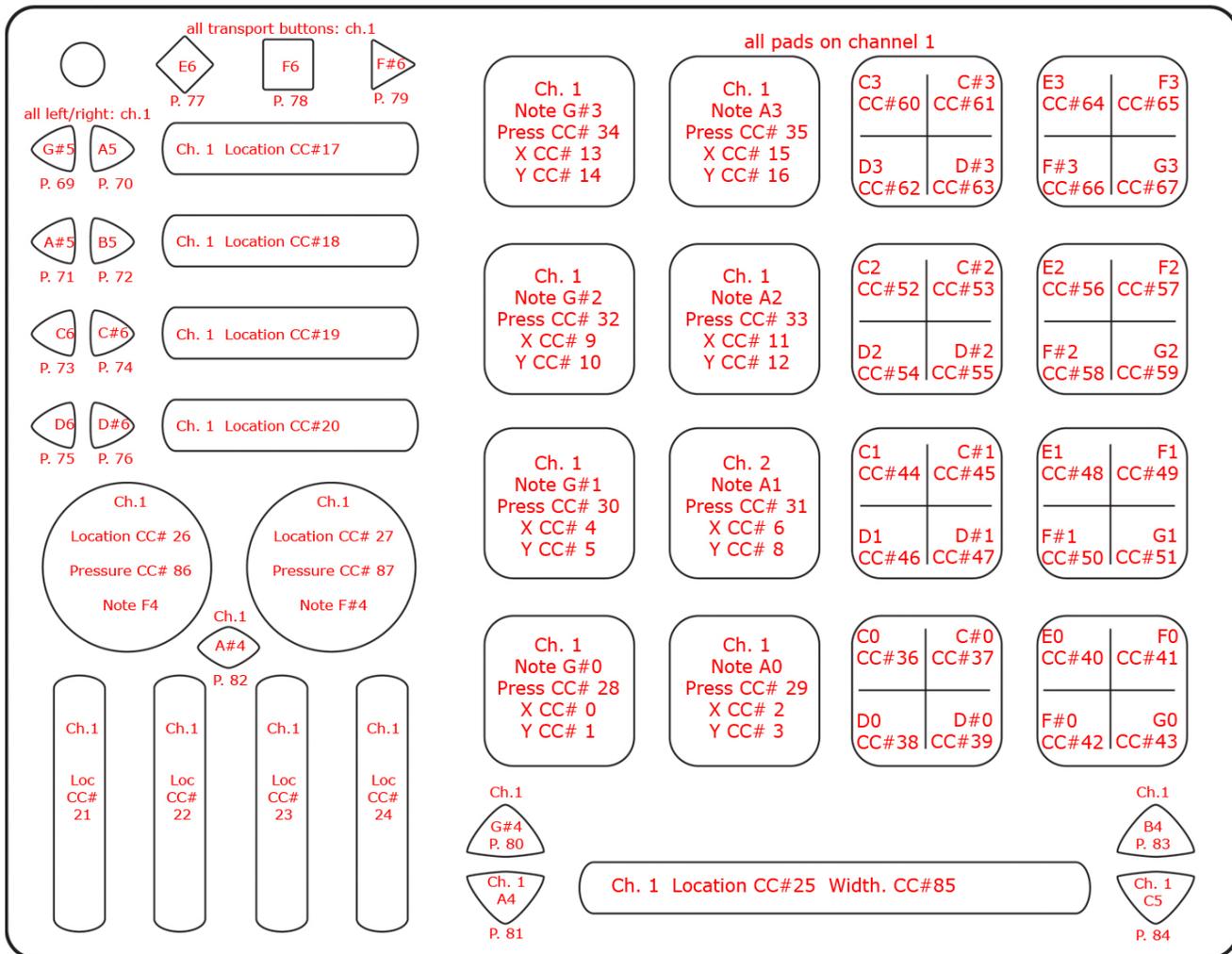
To modify an existing kit to work with this QuNeo preset, click on each sample's "Cell" tab, then click on the button labeled "Learn" and hit the desired QuNeo pad or corner twice. This pad should now trigger that sample.

To assign continuous controllers to effects, click on each sample's "Modulation" tab. Under "Modulation Router" select "MIDI CC" from the first unused menu on the left, and then select a destination from the corresponding menu on the right.



Now look at the QuNeo preset mapping diagram included below and find the CC number of the control you wish to assign. Click and drag on the first number box on the left to assign this CC number in Battery.

This image shows what MIDI data will output for each sensor in the "Battery" preset. In this preset the Pads use Drum Mode in the left 2 columns and grid mode in the right 2 columns. Banks are not enabled. Rotaries are set to use Location instead of Direction. Pass Thru Widths for the rotaries are set to 127. X/Y sources on the Pads are set to latch. Velocity response is enabled for notes on Pads and Rotaries. Velocity is fixed at 127 for notes on the Buttons.



## **TROUBLESHOOTING:**

### **Accessing template from the "Fast Find" menu...**

If you cannot find the QuNeo Battery template from your Library "Fast Find" menu in Battery:

1. Locate the file in your QuNeo installation directory:
  - a. **Mac:** "Applications/QuNeo\_mac\_[version#]"
  - b. **Windows:** "C:/QuNeo\_win\_[version#]"
2. Within that, go to "Software Templates/Battery 1.0/"
3. Find the file called "QuNeo Half Grid 1.0.kt3".
4. Drag the file into your Battery Library folder. This is usually located in "/Users/Shared" for **mac**. On **Windows** the Battery Library folder is specified by the user during Battery installation.

### **If the QuNeo isn't doing anything...**

Under Battery's File menu select "Audio and MIDI Settings ...". Click on the MIDI tab. Make sure that the port called QUNEO is on.