

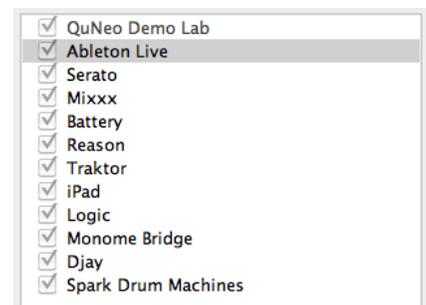
Reason Template Quickstart Guide

QuNeo Version 1.2.4
November 2013

Our Reason Template consists of a MIDI mapping script and a Reason project file for Propellerhead's Reason. This template is to be used with QuNeo's factory preset number 13. This turns QuNeo into a full-fledged master keyboard controller.

To use the Reason Template you must have Reason installed on your computer (run Reason at least once before installing the QuNeo Software Templates for smoothest installation experience). Go to <http://www.propellerheads.se/products/reason/> to purchase or learn more about Reason.

Our Reason MIDI mapping script and project file are included in the QuNeo Software Template Installer. When running the installer, make sure "Reason" 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 Reason template installed and have made changes to it, then you should not check the Reason check box during installation. This will overwrite the existing Reason mapping files.

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

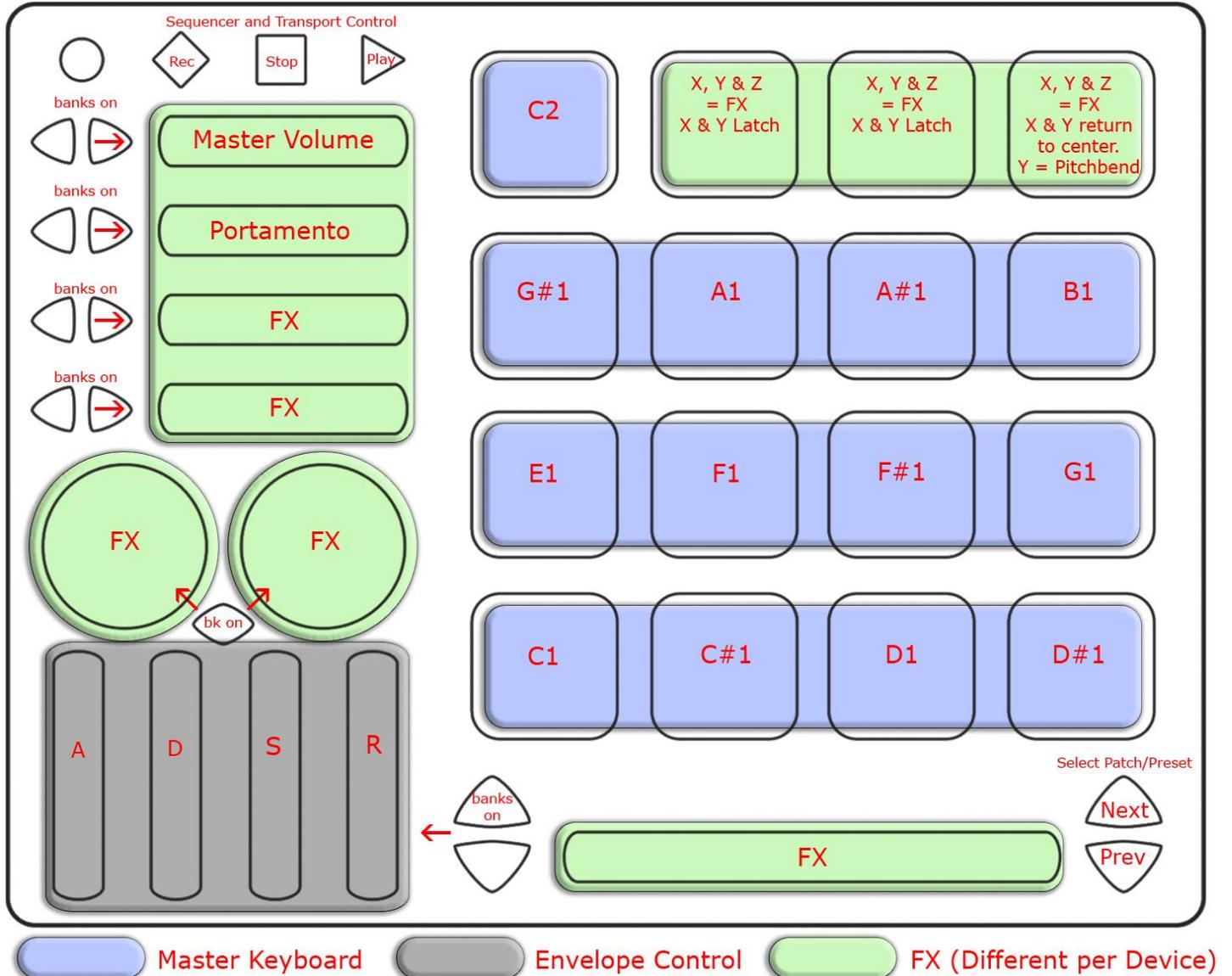
To use the Template:

- 1 Plug in your QuNeo and then launch Reason.
- 2 From the menu bar, go to "Reason" then "Preferences..." (**Mac**) or "Edit" then "Preferences" (**Windows**).
- 3 Click the "Keyboards and Control Surfaces" tab.
- 4 Click the "Add" button and in the "Manufacturer" menu, select "Keith McMillen". The "Model" menu should default to "QuNeo".
- 5 At the bottom of this window there are 2 menus for selecting the input and output ports. Set both of these menus to "QUNEO" and click "OK".
- 6 Click the button "Make Master Keyboard" to finish setting up. If instead you see "Use no master keyboard" leave that the way it is and you're done with the Preferences window.
- 7 Now select Factory Preset 13 on your QuNeo and start playing.



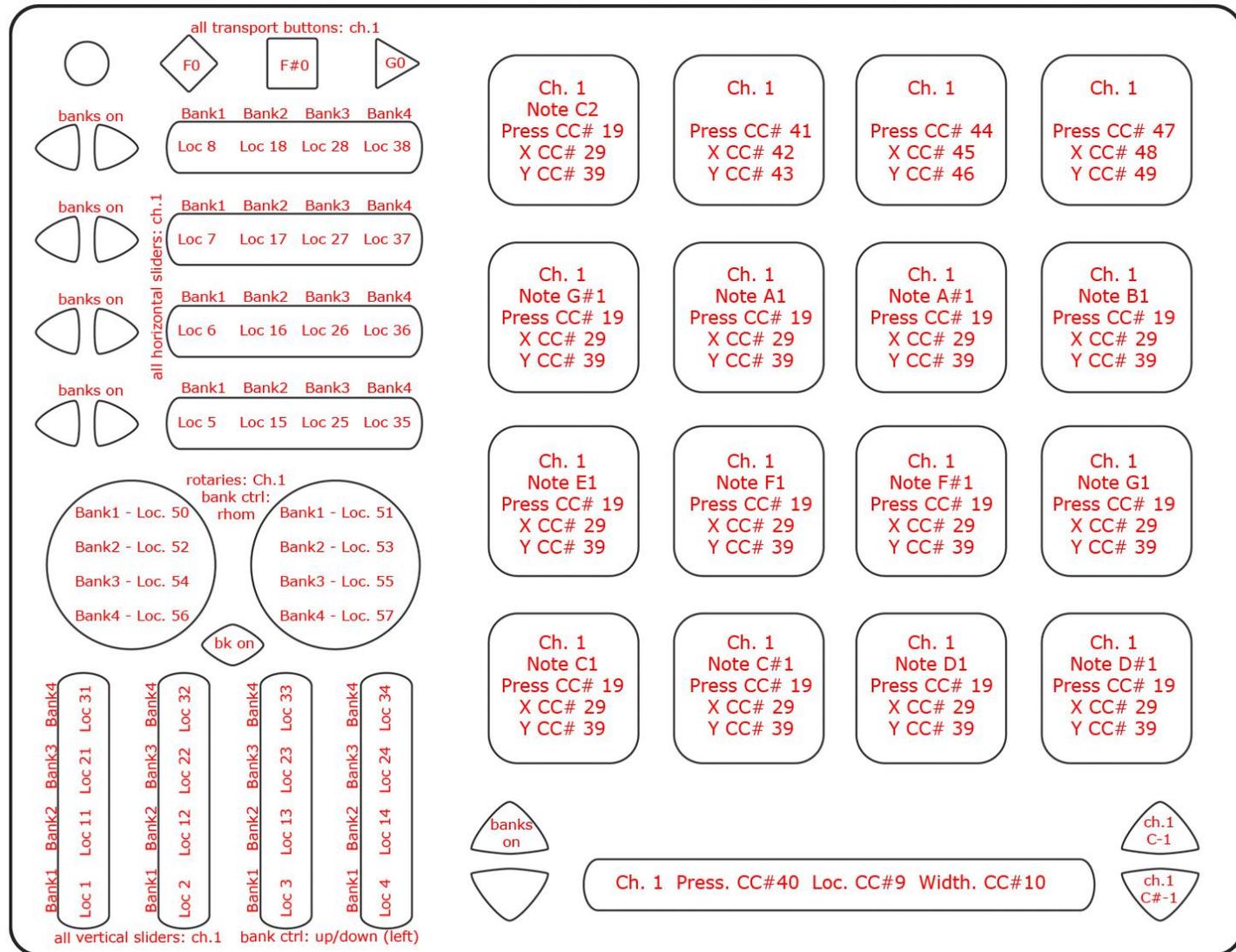
How the Template works:

Below is an image showing how Reason is mapped to each control on the QuNeo in Factory Preset #13:



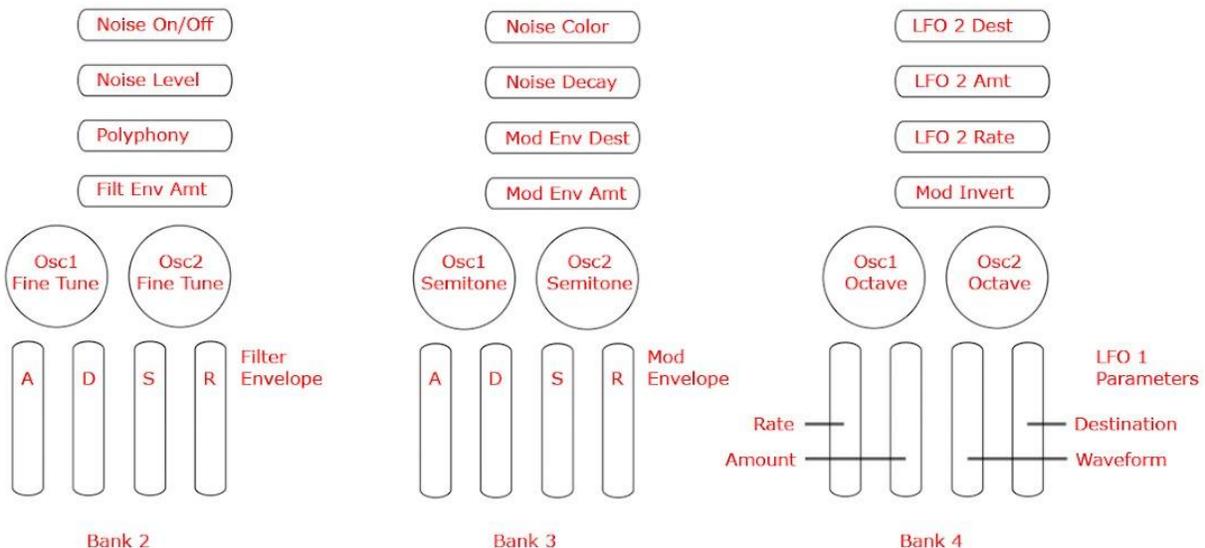
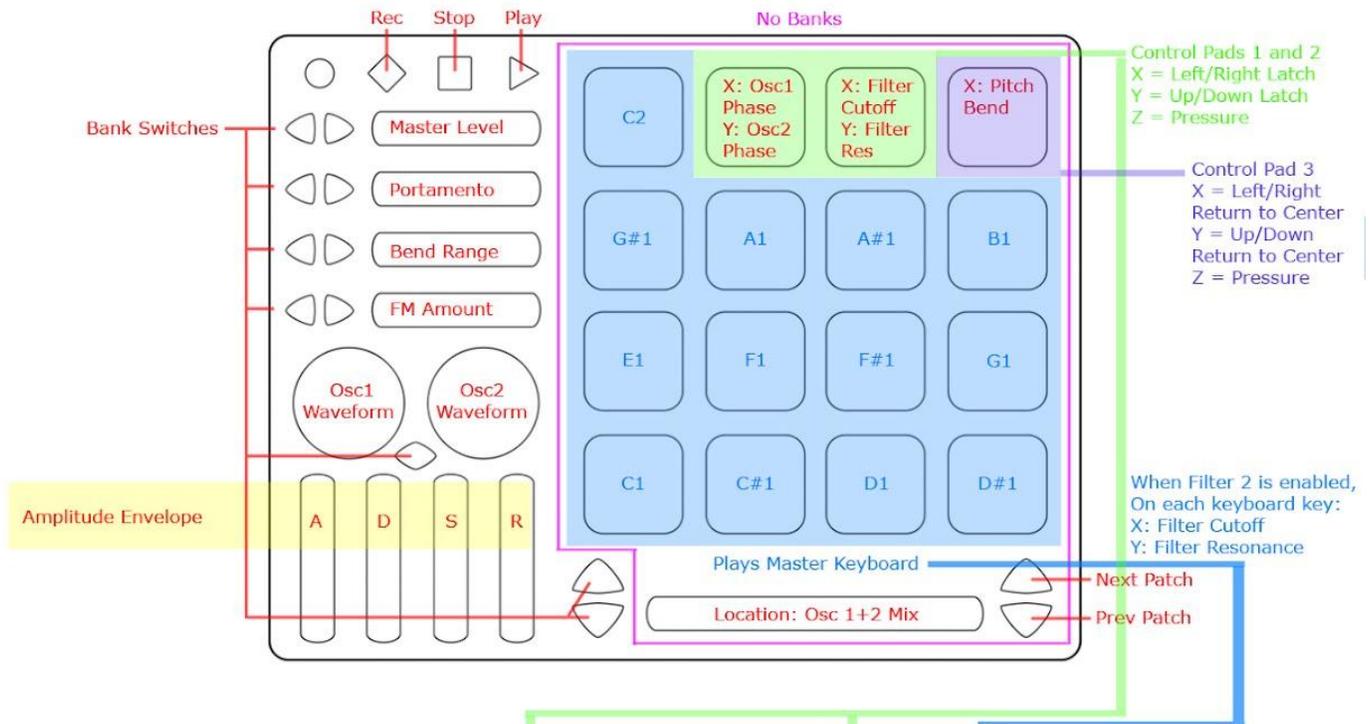
MIDI Output diagram for QuNeo preset 13:

This image shows what MIDI data will output for each sensor in the "Reason" preset. In this preset the Pads use Drum Mode. Banks are enabled for the Horizontal Sliders, the Vertical Sliders, and the Rotaries. 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 on all Pads except Pad 16, which is set to return to 63. Velocity response is enabled for the Pads and fixed at 127 for the Buttons.

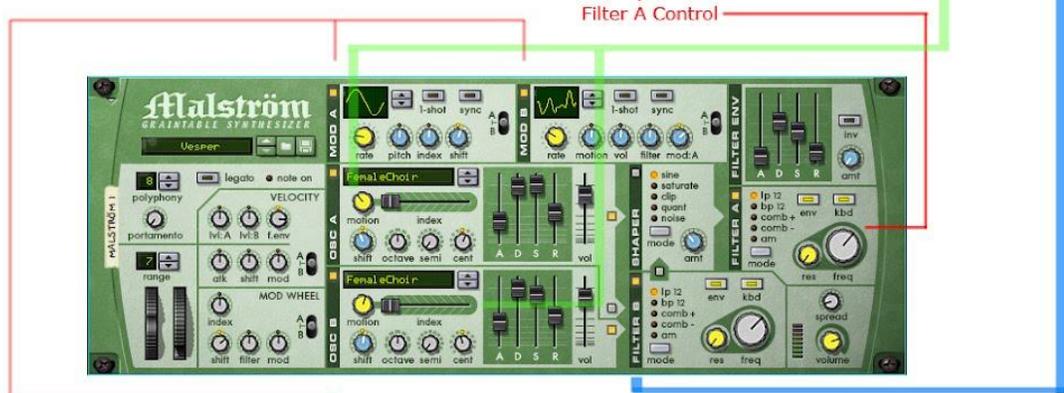
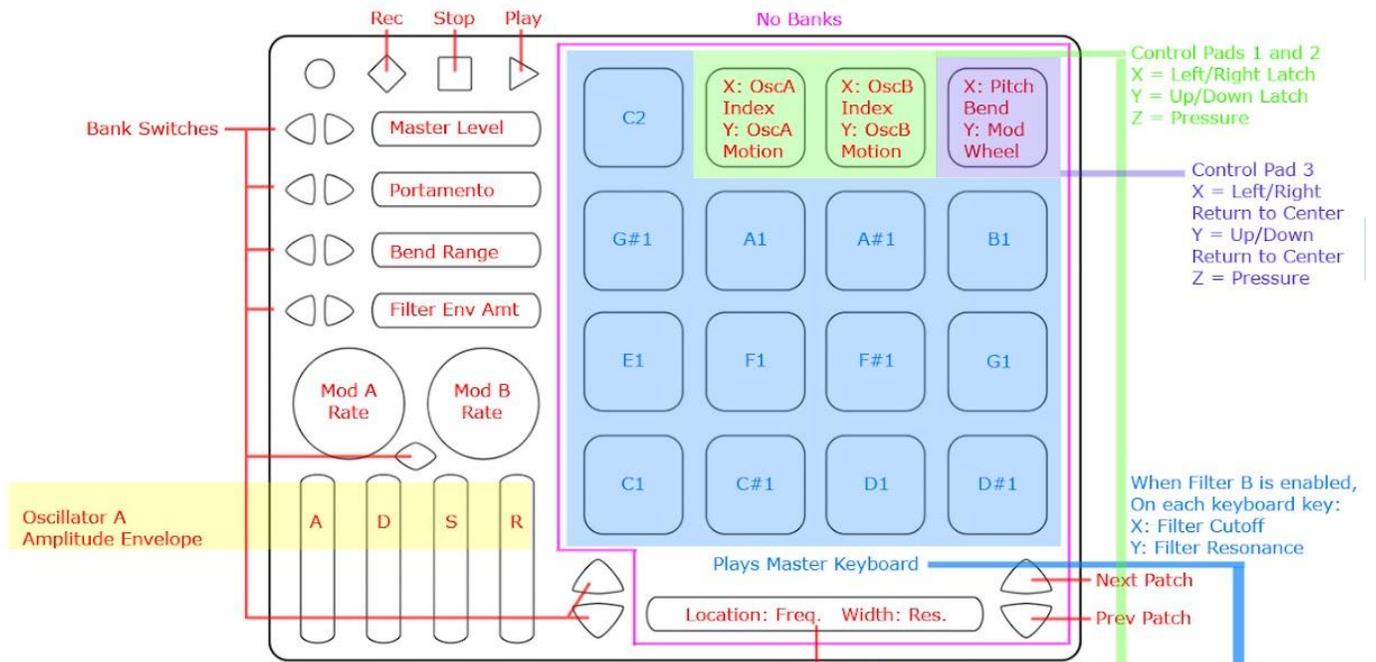


How QuNeo preset 13 works with various Reason devices:

Subtractor:



Maelstrom:



Modulator A Parameters

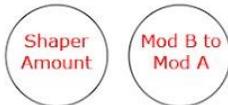
- Curve
- Mod to Pitch
- Mod to Index
- Mod to Shift

Modulator B Parameters

- Curve
- Mod to Motion
- Mod to Level
- Mod to Filter

Osc B Parameters

- Gain
- Semitone
- Octave
- Shift



Bank 2



Bank 3



Bank 4

Osc B Amplitude Envelope

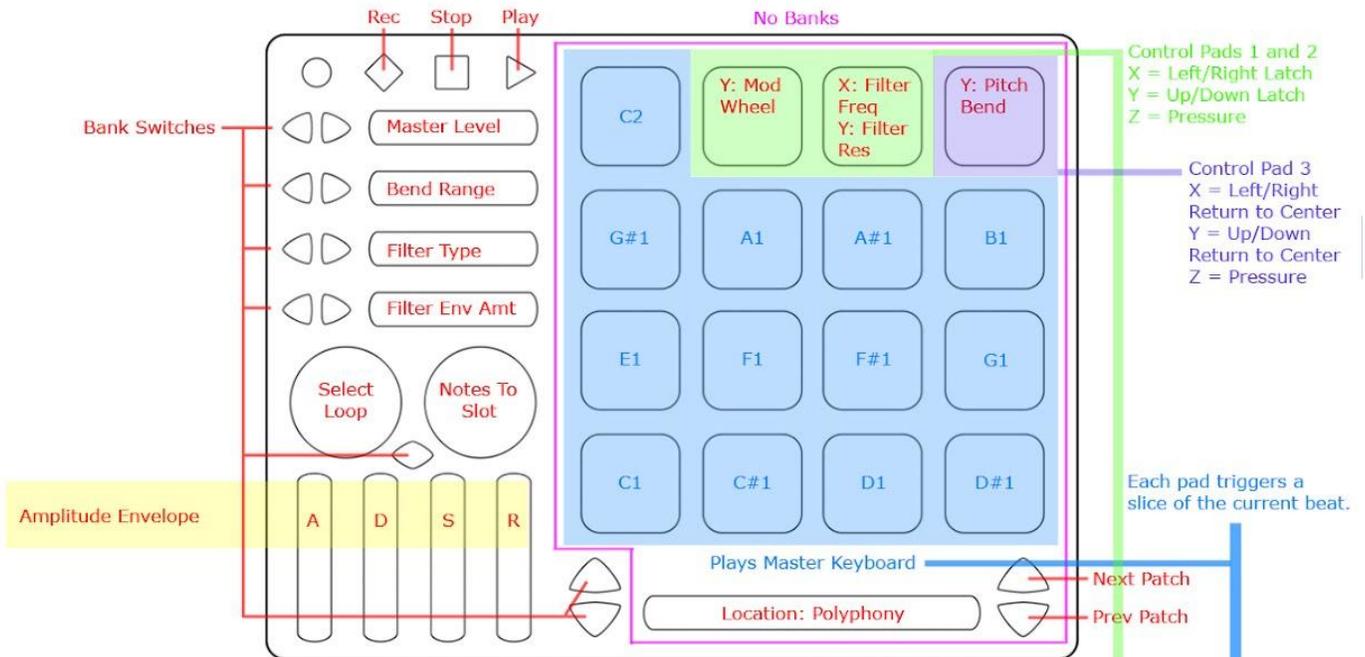
Filter Envelope

Shift
Octave

Osc A Parameters

Gain
Semitone

Dr. Rex:

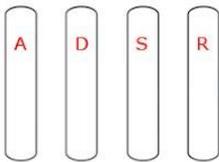
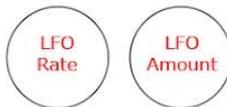


Mod Wheel Controls

- Loop Level
- Mod to Decay
- Mod to Filt Res
- Mod to Filt Freq

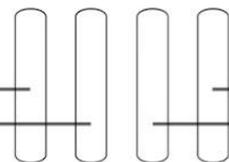
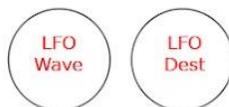
Velocity Controls

- Loop Transpose
- Vel to Filter Dec
- Vel to Filter Env
- Amp Vel Amt



Global Transpose

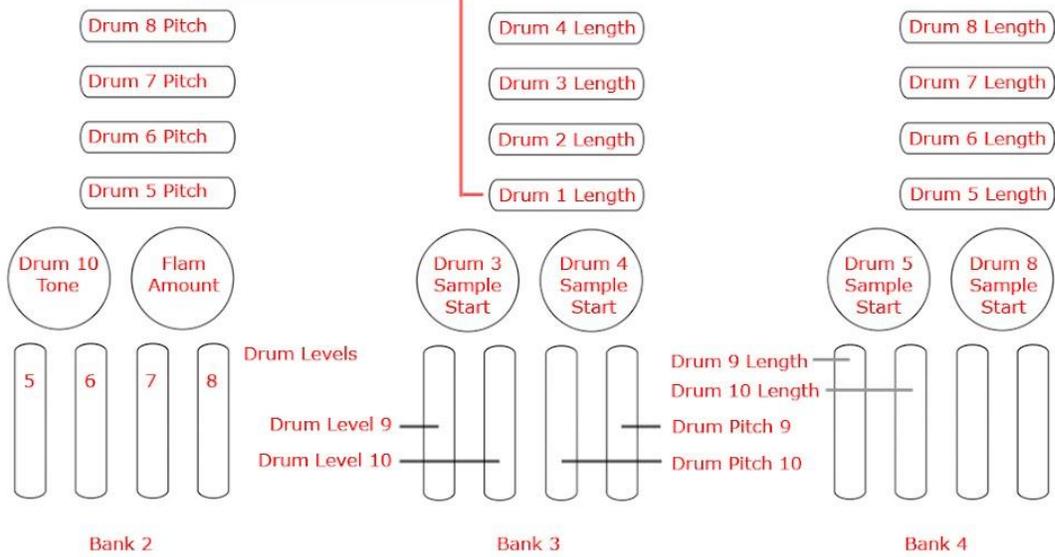
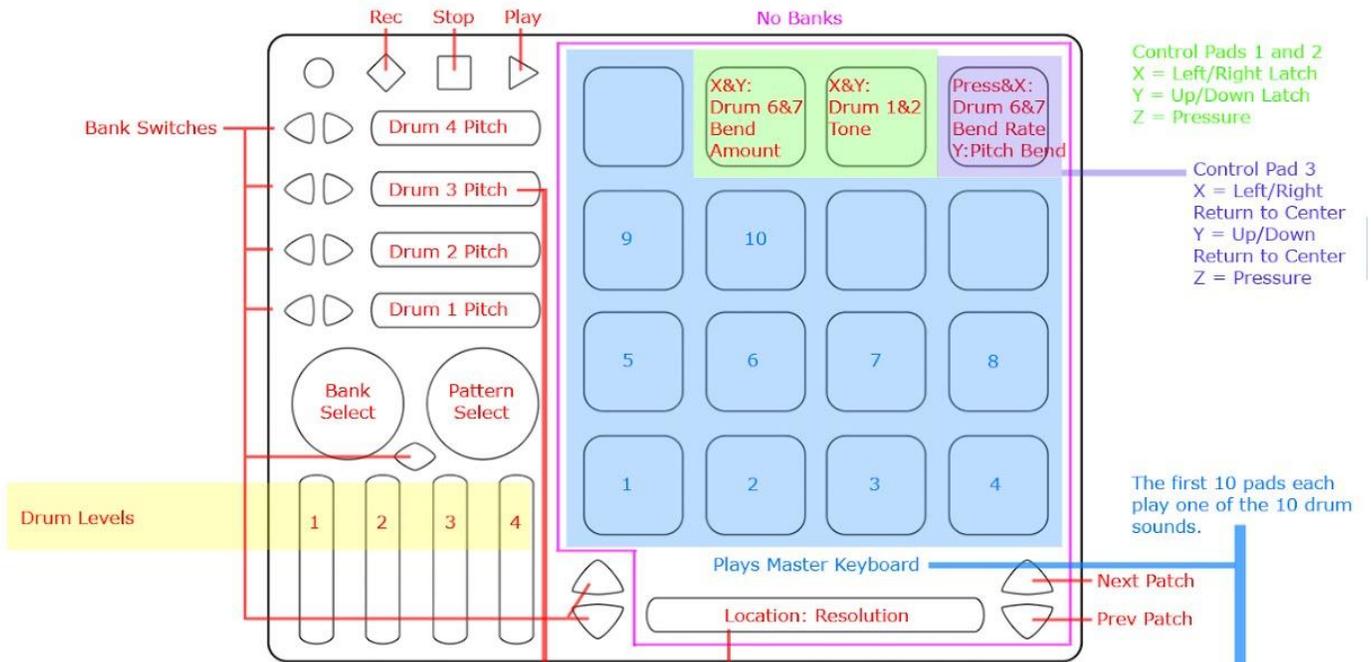
Osc Env Amt



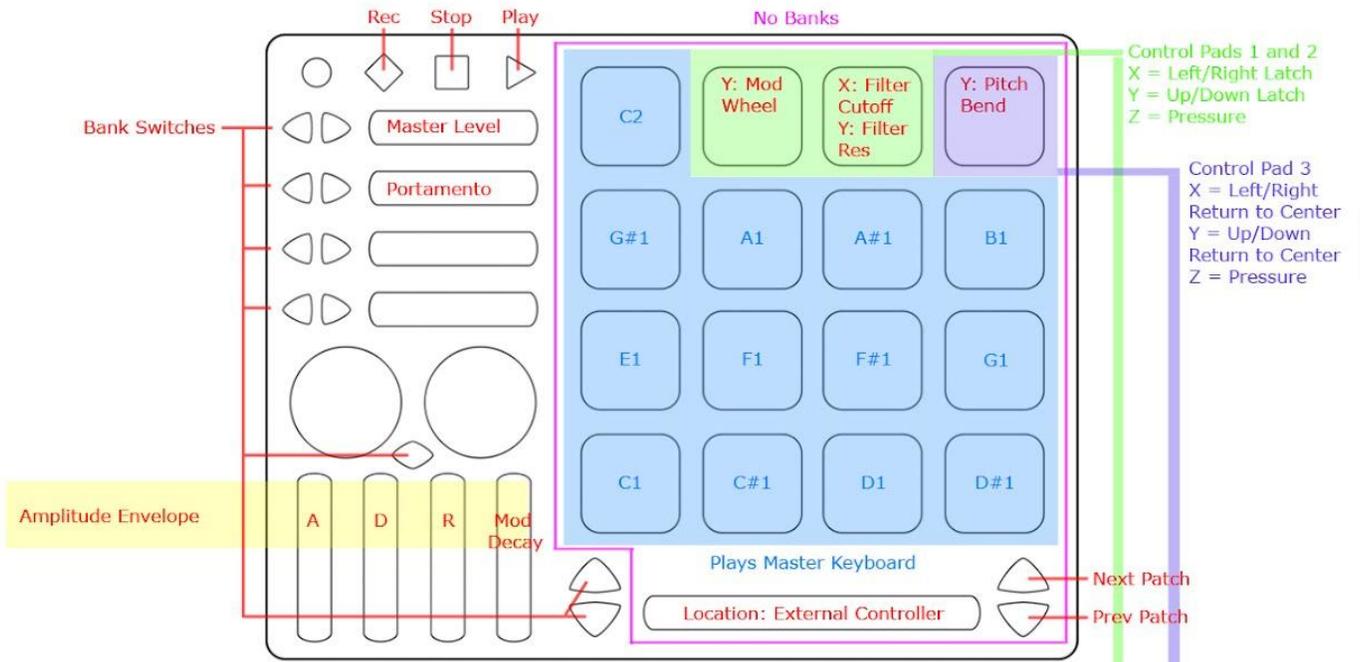
Bank 2

Bank 3

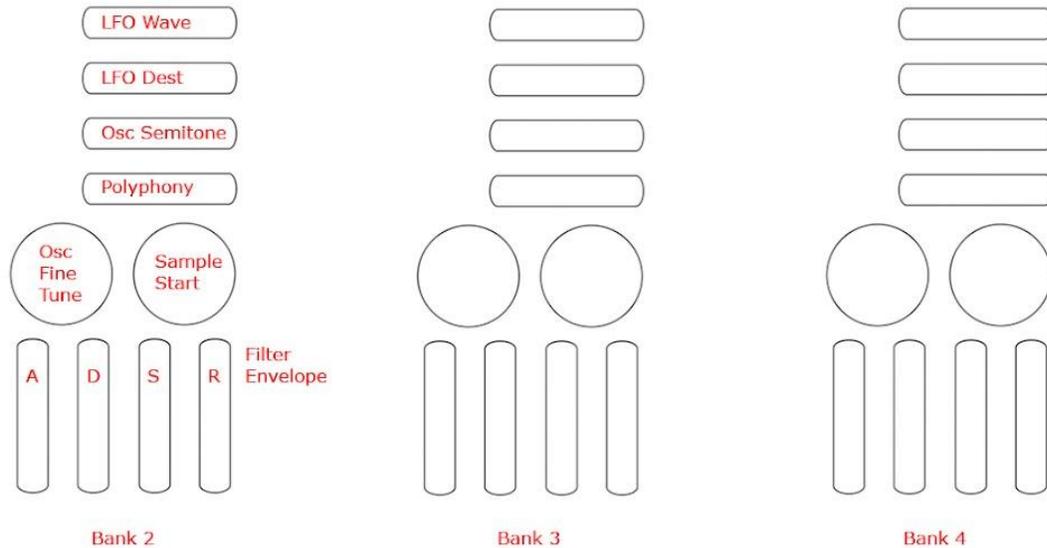
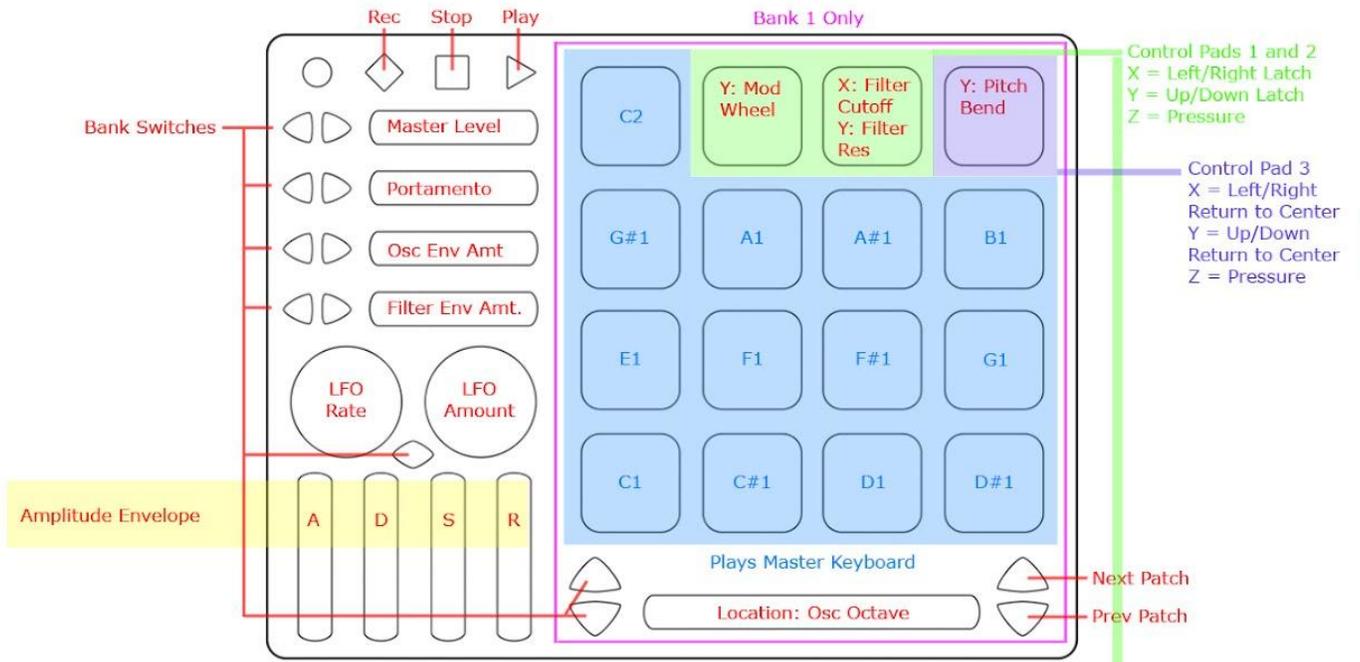
Redrum:



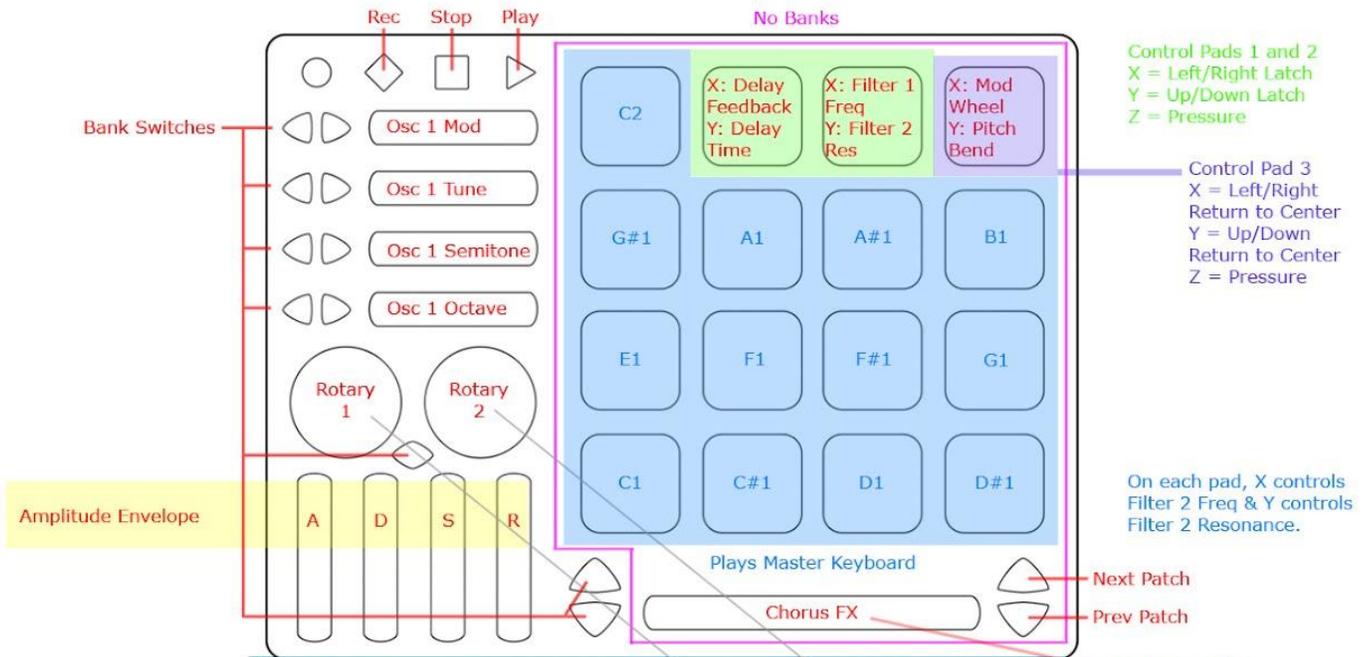
NNXT:



NN19:



Thor:



Control Pads 1 and 2
 X = Left/Right Latch
 Y = Up/Down Latch
 Z = Pressure

Control Pad 3
 X = Left/Right Return to Center
 Y = Up/Down Return to Center
 Z = Pressure

On each pad, X controls Filter 2 Freq & Y controls Filter 2 Resonance.

Next Patch
 Prev Patch

Location: Rate
 Width: Wet/Dry
 Press: Feedback



- Osc 2 Mod
- Osc 2 Tune
- Osc 2 Semitone
- Osc 2 Octave

- Osc 3 Mod
- Osc 3 Tune
- Osc 3 Semitone
- Osc 3 Octave

- Osc 3 Sync BW
- Osc 2 Sync BW
- Osc 3 Level
- Osc 1&2 Level

Osc 1&2 Balance Osc 1 AM from Osc 2

Filter Envelope

A D S R

Shaper Drive Step Seq Step Count

Mod Envelope

A D S R

LFO 1 Rate LFO 2 Rate

Global Envelope

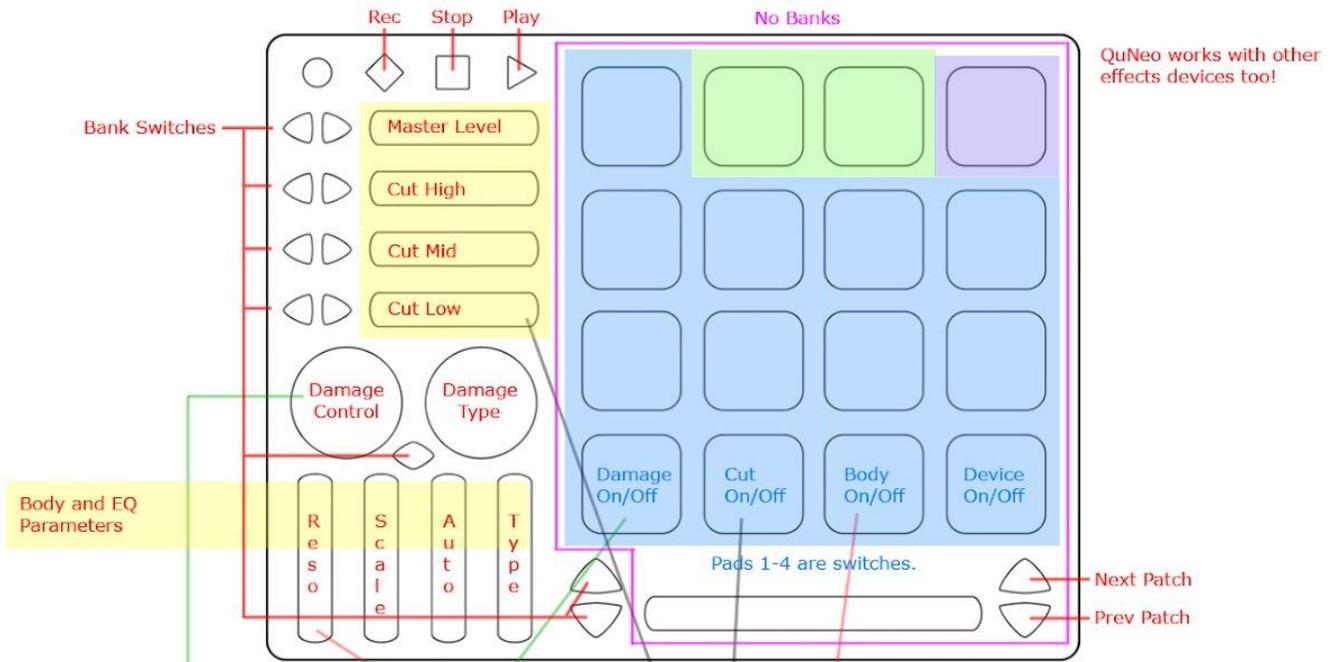
A D S R

Bank 2

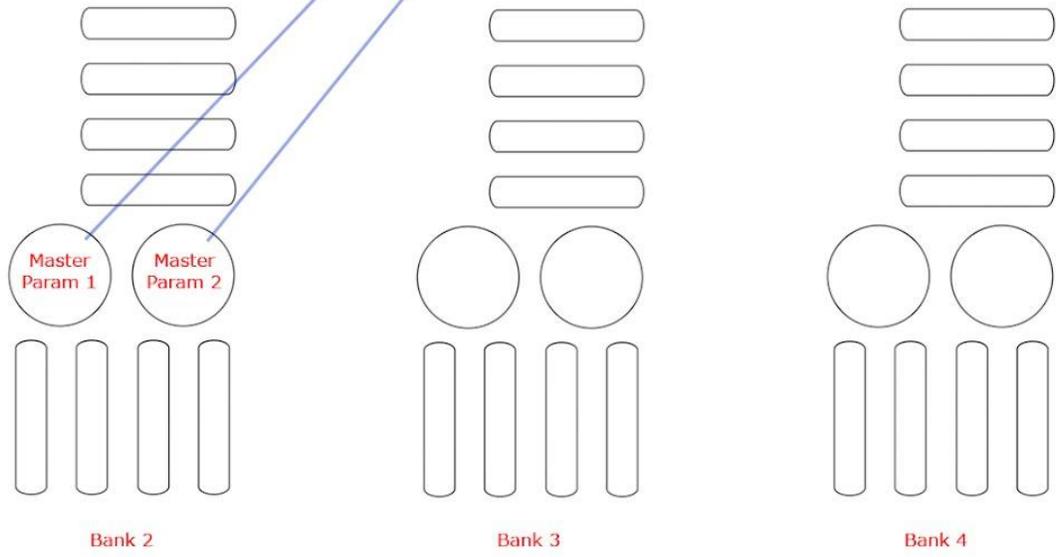
Bank 3

Bank 4

Scream Distortion:



QuNeo works with other effects devices too!



TROUBLESHOOTING:

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

Mac:

Go to your QuNeo Software Templates installation directory (defaults to "Applications") and within that, go to "Reason 1.0/Installation Files". There will be a "RemoteMap" and a "RemoteCodec" folder. Follow these steps to manually place them:

1. First go into the "RemoteMap" folder.
2. Copy the folder "KMI" and paste it to the following directory: "/Library/Application Support/Propellerhead Software/Remote/Codecs/Lua Codecs/"
3. Next go back to the "RemoteCodec" folder to copy the "KMI" folder and paste it into the following directory: "/Library/Application Support/Propellerhead Software/Remote/Maps/"

Windows:

Go to your QuNeo Software Templates installation directory (defaults to the C: drive) and within that, go to "Reason 1.0/Installation Files". There will be a "RemoteMap" and a "RemoteCodec" folder. Follow these steps to manually place these to the correct locations:

1. First go into the "RemoteMap" folder.
2. Copy the folder "KMI" and paste it into the following directory:
 - a. On **Windows XP**: "C:/Documents and settings/All Users/Application Data/Propellerhead Software/Remote/Maps/"
 - b. On **Windows 7**: "C:/Program Data/Propellerhead Software/Remote/Maps/"
3. Next go back to the "RemoteCodec" folder to copy the "KMI" folder and paste it into the following directory:
 - a. On **Windows XP**: "C:/Documents and settings/All Users/Application Data/Propellerhead Software/Remote/Codecs/Lua Codecs/"
 - b. On **Windows 7**: "C:/Program Data/Propellerhead Software/Remote/Codecs/Lua Codecs/"

Note to Windows 7 users: The "Program Data" folder is hidden. If you need to find it go to "Control Panel", and then to "Appearance and Personalization". Find "Folder Options" and click on where it says "Show hidden files and folders". A window will pop up. Under the "Hidden files and folders" label, click "Show hidden files, folders, and drives". Now press apply and you should be able to find the "Program Data" folder. After copying the installation files into their proper locations you go back to Folder Options and click "Don't show hidden files, folders, or drives".