Introduction

This tutorial details how to setup Reaper with your SSL Nucleus^2.

This tutorial assumes you have already installed all the necessary Nucleus^2 related software on your computer and that there is both a working network and USB connection from your DAW computer to the Nucleus. If you have yet to configure this part of your system, please refer to the Nucleus^2 Owner's Manual before continuing.

Go to the SSL website > Nucleus^2 Product page > Downloads to make sure your software is all up-to-date.
ipMIDI Setup

Apple MacOSX
1) Close all applications using MIDI
2) Open AudioMidi Setup (Applications > Utilities > Audio MIDI Setup)
3) Open the MIDI Window (Audio MIDI Setup > Window > Show MIDI Studio)
4) Double click the ipMIDI icon
5) Set number of ports to 6 and ensure that ‘Loopback’ is not ticked and then press ‘Apply’

OR

Microsoft Windows OS
This setup information covers Windows 7, 8, and 10
1) Launch the ipMIDI Monitor application
2) Ensure Ports 1 to 6 are not muted
3) Un-tick ‘Loop Back’
4) Set ‘Ports after Reboot’ to 6 and ensure that ‘Loopback’ is not ticked and then press ‘OK’

Note: If you are opening up Ports for the first time, after Rebooting your computer, these will be ‘muted’. Be sure to open ipMIDI back up and untick the muted Ports
Setting up Reaper

This setup guide assumes you are setting up control of Reaper on DAW layer 1.

1) Launch Reaper and click Preferences under the Options menu.

2) In the Preferences window, scroll down the left hand pane and select ‘Control Surfaces’ (as shown above).

3) Click Add, and set the Control Surface mode to ‘Mackie Control Universal’
4) Set MIDI input and MIDI output to ipMIDI Port 1 (as shown below)

![Control Surface Settings](image)

5) Click OK

6) Repeat steps 3 and 4 for a ‘Mackie Control Extender’ and set the MIDI input/output to ipMIDI Port 2.

![Control Surface Settings](image)

7) Set the surface offset to ‘8’ (as shown above) for the Mackie Control Extender, and click ok.

**Nucleus² Setup**

From the Remote application, set the Nucleus DAW layer 1 to ‘Nuendo/Cubase Standard’ for control of Reaper.