Introduction
This tutorial details how to setup Reason with your SSL Nucleus².

This tutorial assumes you have already installed all the necessary Nucleus² 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 Nucleus² Owner’s Manual before continuing.

Go to the SSL website > Nucleus² Product page > Downloads to make sure your software is all up-to-date.
ipMIDI Setup

Apple macOS
1) Close all applications using MIDI
2) Open Audio MIDI 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 Pyramix

This tutorial shows control of Pyramix on DAW layer 1.

1) Launch Pyramix and click ‘All Settings’ under the View or Settings menu.

2) In the Pyramix Settings window, click ‘Controller’ from the left hand pane, and then ‘Add’.

3) In the Controller properties window, give your controller a name (Nucleus² for example) and then select ‘OASIS’ from the Driver dropdown menu.
4) Click the 'Properties' button – this will prompt you to setup a transport, click ok to take you to the setup window for this.

5) Select ‘EMC’ in the Transport dropdown menu (as shown below), then click the properties button.

6) In the EMC Midi I/O Configuration Window, select ipMIDI Port 1 for MIDI Input and MIDI Output on the top row, and then SSL HUI from the controller drop-down menu. Do the same for the second row with ipMIDI port 2 (shown below).

7) Click OK to close dialogues

Nucleus² Setup
Open the Remote Application, and ensure that DAW layer 1 is set to the 'Pro Tools Standard' profile for control of Pyramix.