

Nucleus and Pyramix Tutorial

82BN0501A - V1.0

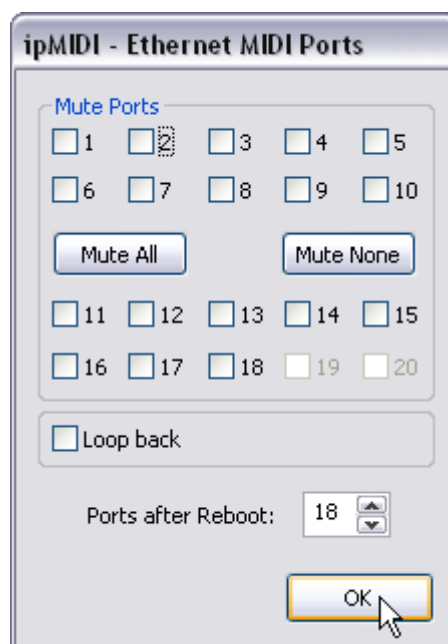
This tutorial details the steps required to enable communication between Pyramix V7.1.9 and your SSL Nucleus console for control surface operation. For Nucleus soundcard operation please refer to the Nucleus User Guide.

This tutorial assumes that you have already installed the Nucleus software on your DAW and that there are both a working network connection and direct USB connection to the console. If you have yet to configure this part of your system please refer to the Nucleus Owner's Manual before continuing.

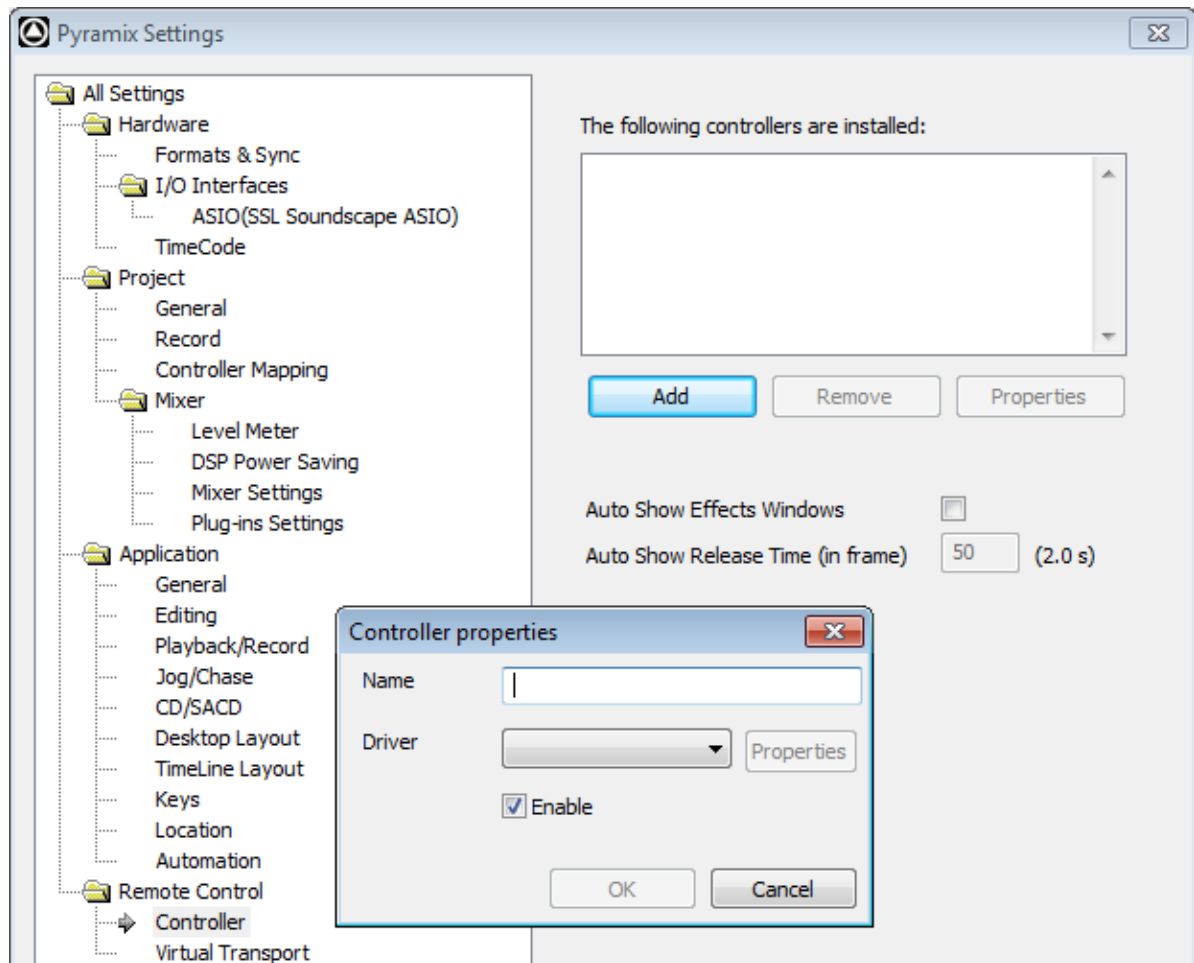
1. Locate the ipMIDI Monitor application. By default this is in *Start Menu>Programs>ipMIDI - Ethernet MIDI Port*. You can also start it by double-clicking the ipMIDI icon (shown below) in the system tray.



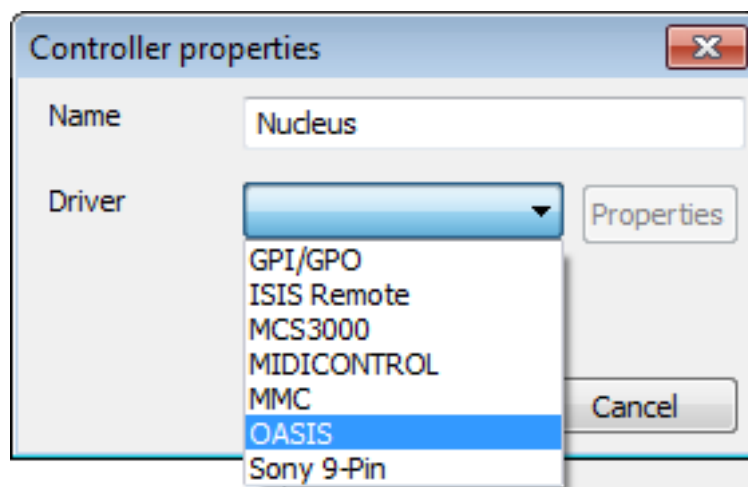
2. Ensure there are at least two active ipPorts and the 'Loop back' box is unchecked, then click 'OK' to continue. If you find that you need to add ports, reboot the computer afterwards to activate them.



3. Launch Pyramix and click 'All Settings' under the 'View' or 'Settings' menu.
4. In the Pyramix Settings window, select 'Controller' in the left-hand pane and click the Add button.



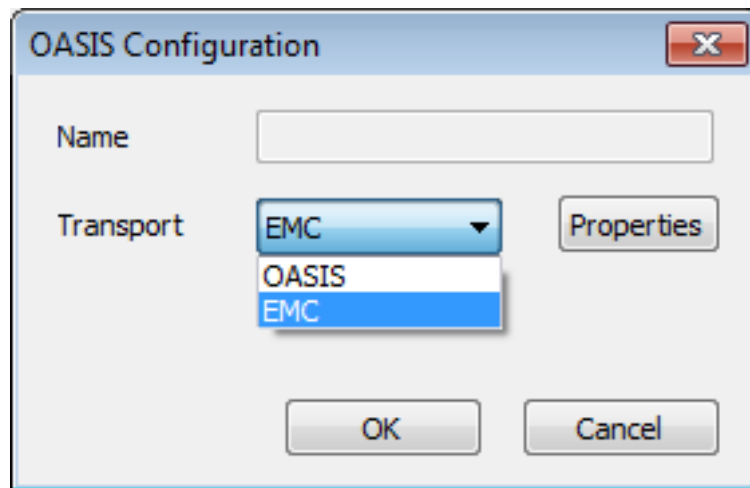
5. In the 'Controller properties' dialogue, type 'Nucleus' (for example) in the name field, and select 'OASIS' in the driver selection menu.



6. Click the 'Properties' button. You will be prompted to select a transport, click 'OK'.



7. Select 'EMC' in the 'Transport' drop-down menu. Then click the 'Properties' button.



- In the EMC Midi I/O Configuration dialogue, select Ethernet MIDI port 1 for Midi In Port 1 and Midi Out port 1 (top row), and Ethernet MIDI port 2 for Midi In Port 2 and Midi Out Port 2 (second row). Select SSL HUI in the Controller column, top row.

	Midi In Port	Midi Out Port	Controller
1	1. Ethernet MIDI [Emulat	1. Ethernet MIDI [Emulat	SSL HUI
2	2. Ethernet MIDI [Emulat	2. Ethernet MIDI [Emulat	SSL HUI
3	Not Connected	Not Connected	SSL HUI
4	Not Connected	Not Connected	SSL HUI

Channel Shift Step(s) Bank Shift Step(s)

OK Cancel

- Click 'Ok' to close the dialogues.
- Switch to the Nucleus Remote software. Select 'DAW Layer 1' and ensure the selected profile for this layer is 'Protools Default'. Depending on the current setting this may require a reboot to set the Nucleus to Mackie HUI mode.
- Test for correct operation.