**Solid State Logic** 

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## Nucleus and Logic Pro Tutorial

This tutorial details the steps required to enable communication between Apple's Logic Pro 8 or 9 software and your SSL Nucleus console.

This tutorial assumes that you have already installed the Nucleus software on your DAW and that there is 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. With all MIDI applications closed, navigate to *MacHD>Applications>Utilities>Audio MIDI Setup*.
- 2. If the MIDI window is not open go to *Window>Show MIDI Window*.
- 3. Double click the ipMIDI icon.
- 4. Ensure there are at least two active ipPorts and the 'Loop Back' box is unchecked and press 'Apply'.



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5. Launch Logic Pro and navigate to *Preferences>Control Surfaces>Setup*.



- 6. Go to the 'New' menu and choose 'Install'.
- 7. Choose 'Mackie Control', click 'Add' then click 'OK' in the subsequent dialogue box .
- 8. The Output and Input ports should be set to 'Port1'.
- 9. Again, go to the 'New' menu and choose 'Install'.
- **10.** This time choose a 'Mackie Control Extender', click 'Add' then click 'OK' in the subsequent dialogue box .

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11. Output and Input Ports should be set to 2.

Edit * New * View *		
Mackie Control Extender		
Output Port: Port 2	\$	
Input Port: Port 2	\$	
Module: Logic Control		
Model: Mackie Contro	ol Ext	
Version: V1.0		
Color:		a a 20
Touchless movable faders:		
Fader Touch Sensitivity: 3		
Backlight Saver Timeout (min): 15		Mackie Control Mackie Control Extender
Serial No.: 1234561		
Control Surface Group 1		
Flip Mode: Off	•	
Display Mode: Value		
Clock Display: Beats		
Channel Strip View Mode: Arrange	4	
Fader Bank for Tracks View: 0		
Fader Bank for All View: 0		
Channel Strip Parameter: Volume		
Surround Parameter: Angle	+	
EO Band: 2		
EQ Parameter: Frequency	+	
EQ Parameter Page: 0		
Send Slot: 2		
Send Parameter: Level	•	
Send Parameter Page: 16		
Split: no. of upper parameters: 0		
Instrument Parameter Page: 48		
Inst Param Page (Split Lower): 0		
Insert Slot: 3		
Insert Slot (Split Lower): 1		
Plug-in Parameter Page: 16		
ug-in Param Page (Split Lower): 0		
Channel Strip Track: 0		
hannel Strip Track (Split Lower): 0		
Track Lock:		
Track Name Format: Name		
Parameter Page Shift Mode: By Page		
Relative Change Mode: Coarse	•	
Mix Group: 1		

- 12. Close the 'Setup' window.
- 13. Now go to the Nucleus Remote software and ensure the selected profile is 'Logic Default'.
- 14. Test for correct operation.

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