

Logic Standard Matrix Profile

Setup and Quick Start Guide



Introduction

The first part of this tutorial details how to setup Logic with your SSL Matrix. The second part details the commands assigned to this profile.

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

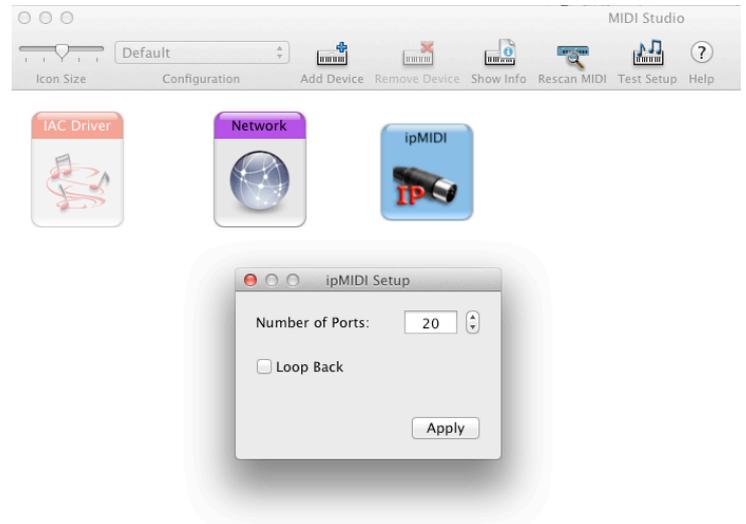
Installing the profile

The Logic Standard profile is automatically installed when you update your Matrix console software to **V2.0/6**. In addition, it is recommended that you have the latest version of the Matrix remote application installed. Go to the SSL website › Matrix Product page › **Downloads** to make sure you are up-to-date.

ipMIDI Setup

Apple Macintosh OSX

- 1) Close all applications using MIDI
- 2) Open AudioMidi Setup (MacintoshHD > Applications > Utilities > Audio MIDI Setup)
- 3) Open the MIDI Window (Audio MIDI Setup > Window > Show MIDI Window)
- 4) Double click the ipMIDI icon
- 5) Set number of ports to 9 and ensure that 'Loopback' is **not ticked** and then press 'Apply'



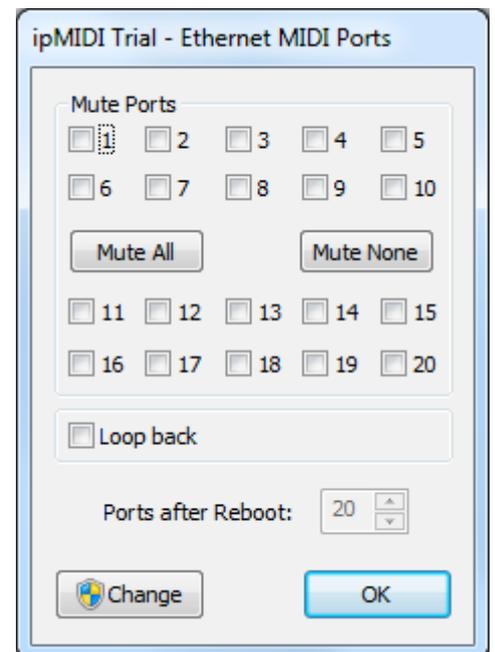
OR

Microsoft Windows OS

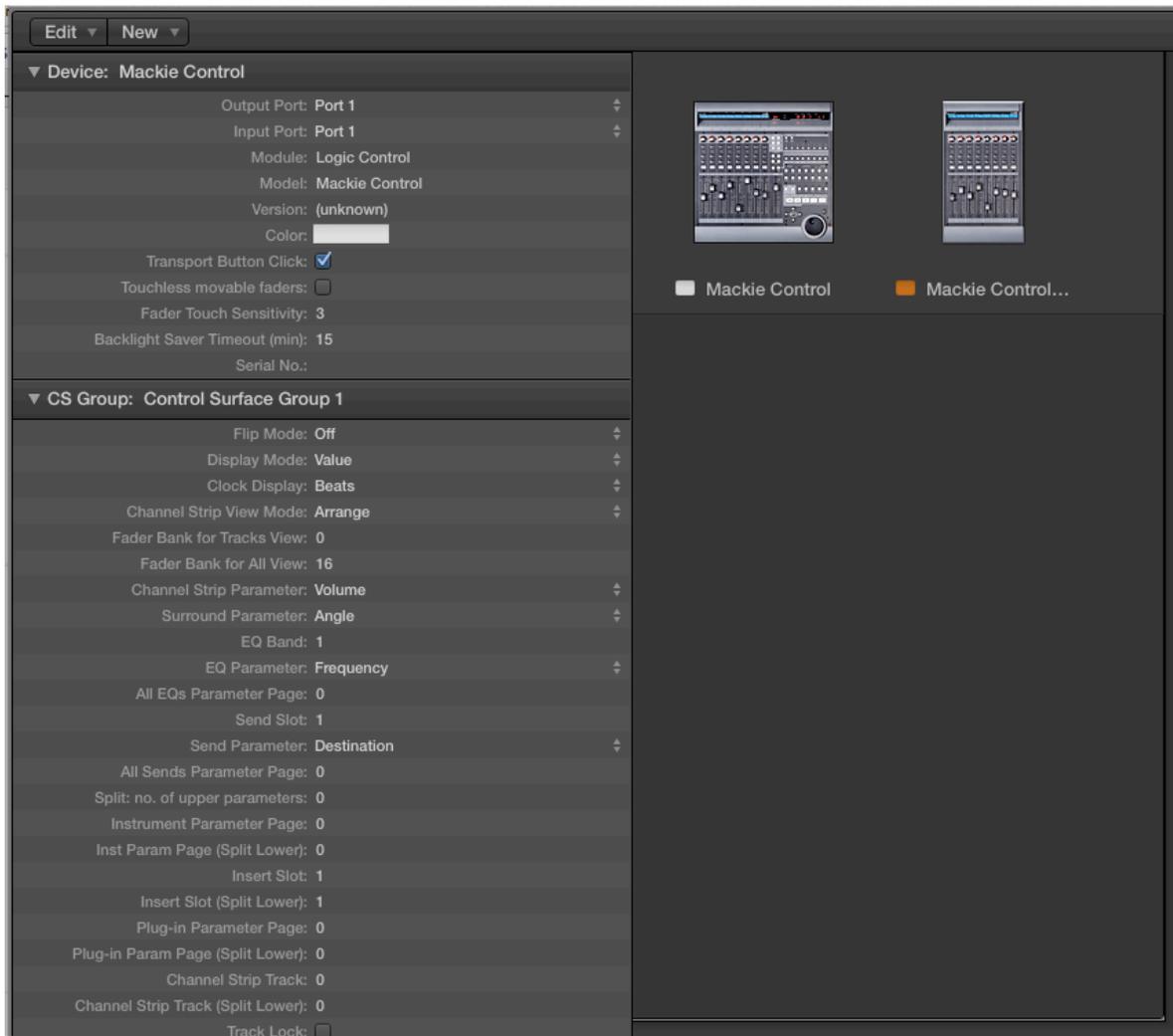
This setup information covers Windows XP, Vista and Windows 7 and 8 (32+64-bit)

- 1) Launch the ipMIDI Monitor application (Start > Menu > Programs > ipMIDI)
- 2) Ensure Ports 1 to 9 are not muted
- 3) Un-tick 'Loop Back'
- 4) Set 'Ports after Reboot' to 9 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 Logic



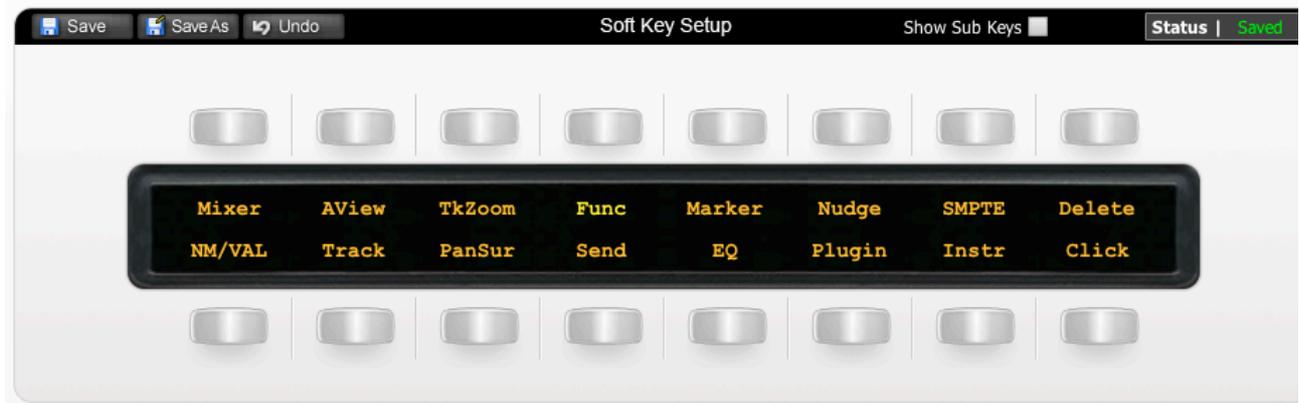
Control surfaces are setup in the **Control Surfaces > Setup** (or **Preferences > Control Surface Setup** if using Logic 9 or below) menu. In this example we will setup Logic for operation on DAW layer 1 of Matrix.

- 1) Choose 'New' and then 'Install...'
- 2) Choose 'Mackie Control' and then 'Add'
- 3) Set both the 'Output Port' and the 'Input Port' to 'Port 1'.
- 4) Again, choose 'New' and then 'Install'
- 5) Choose 'Mackie Control Extender' and then 'Add'
- 6) Set both the 'Output Port' and the 'Input Port' to 'Port 2'.

Matrix Setup

Go to the Matrix Remote application and ensure the selected profile for DAW 1 is '**Logic Standard**'.

Default



The image above shows the assignments for Matrix's Default key set. You are in the Default key set when the User 1, User 2, User 3 and User 4 keys are not selected.

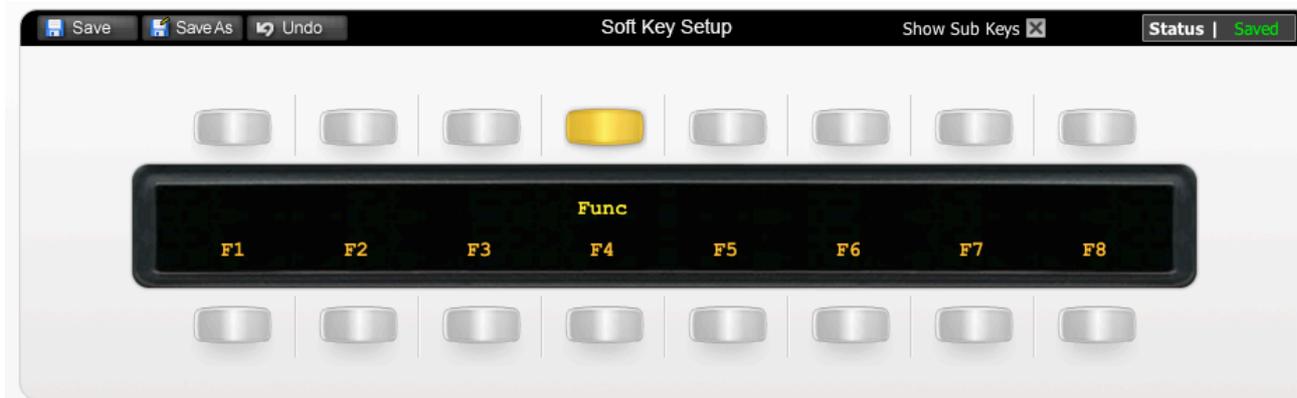
Mixer	Opens/Closes the Mixer
AView	Shows/Hides automation lane data
TkZoom	Zooms track by set amount
Func	Accesses the Func Submenu
Marker	Creates/Deletes Markers (push and hold function)
Nudge	Nudges selected region (push and hold function)
SMPTE	Changes nudge value between SMPTE or Bar/Beats
Delete	Deletes selected region
NM/VAL	Switches V-Pot display between labels/values.
Track	Globally changes V-Pots through various 'Track' options (has push and hold function)
PanSur	V-Pots control pan parameters (has push and hold function)
Send	V-Pots control send parameters (has push and hold function)
EQ	Opens standard Logic EQ strip on selected channel (Has push and hold function)
Plugin	V-Pots control Plug-ins
Instr	V-Pots control Virtual Instruments
Click	Turns the metronome on/off

Tip: The Logic Manual's section on Mackie Controllers contains a lot of useful information

Document Version 1.0

that will help you get the most from using Matrix with Logic.

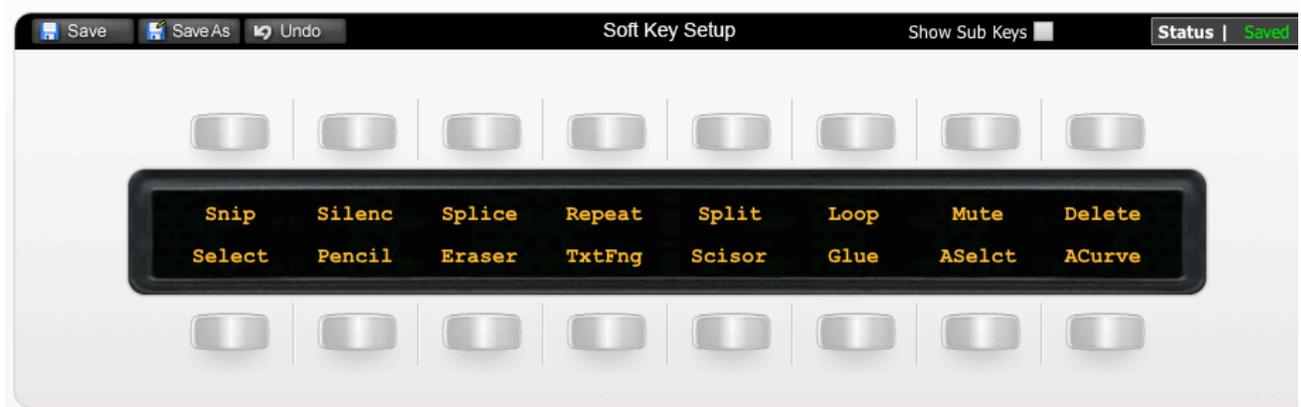
Func Submenu



The image above shows the assignments for the Func Submenu.

F1	Opens Screenset 1
F2	Opens Screenset 2
F3	Opens Screenset 3
F4	Opens Screenset 4
F5	Opens Screenset 5
F6	Opens Screenset 6
F7	Opens Screenset 7
F8	Opens Screenset 8

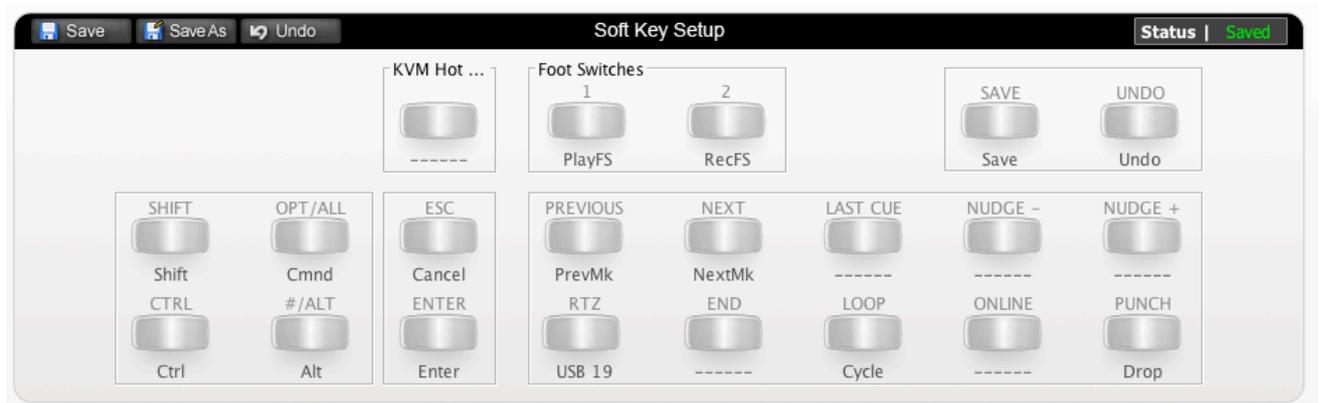
User 1



The image above shows the assignments for User 1.

Snip	Cuts section between locators (Arrange page)
Silenc	Inserts silence between locators (Arrange page)
Splice	Inserts snipped section at playhead (Arrange page)
Repeat	Repeats section between locators (Arrange page)
Split	Splits regions/events by playhead position (Arrange page)
Loop Region	Turns loop on/off for selected region (Arrange page)
Mute	Mutes selected region (Arrange + MIDI page)
Delete	Deletes selected region (Arrange + MIDI page)
Select	Select Tool (Arrange + MIDI page)
Pencil	Pencil Tool (Arrange + MIDI page)
Eraser	Eraser Tool (Arrange + MIDI page)
TxFng	Text/Finger Tool (Arrange + MIDI page)
Scisor	Scissors Tool (Arrange + MIDI page)
Glue	Glue Tool
ASelct	Automation Select (Arrange + MIDI page)
ACurve	Automation Curve (Arrange + MIDI page)

Transport/Utility



The image above shows the layout for the Transport/Utility section of Matrix.

PlayFS	Play command is assigned to the first footswitch port
RecFS	Record command is assigned to the second footswitch port
Shift	Keyboard Shift (follow key state)
Ctrl	Keyboard Ctrl key (follow key state)
Cmnd	Keyboard Cmnd key (follow key state)
Alt	Keyboard Alt/Option (follow key state)
Scrub	Puts jog wheel into Scrub mode
Enter	Keyboard Enter key
Cancel	Cancel
Save	Saves project
Undo	Undo
EQ	Opens standard Logic EQ strip on selected channel (Has push and hold function)
PrevMk	Locates to previous marker
NextMk	Locates to next marker
Cycle	Turns cycle on/off
Punch	Turns Autopunch on/off
RTZ/Start	Go to selection start (track region must be selected first)

List of MCU Functions

The Logic profile contains a mixture of MCU commands and USB keyboard shortcuts. To help you see how we have renamed the commands, see the table below.

BLACK TEXT = MCU command

RED TEXT = USB keyboard shortcut

DAW CMD / KEYBOARD SHORTCUT	SOFTKEY LABEL (RE-NAMED)
Instr	Instr
Plugin	Plugin
EQ	EQ
PanSur	PanSur
Send	Send
Track	Track
KeybID	KeybID
x	Mixer
a	AView
z	TkZoom
Menu	Func
Marker	Marker
Nudge	Nudge
SMPTE/Beats	SMPTE
Backspace	Delete
Name/Value	NM/VAL
Track	Tracj
PanSur	PanSur
Send	Send
EQ	REQ
Plugin	Plugin
Instr	Instr
Click	Click
Ctrl+Cmd+X	Snip
Ctrl+Cmd+Z	Silenc
Ctrl+Cmd+Y	Splice

Ctrl+Cmnd+R	Repeat
/	Split
L	Loop
M	Mute
Backspace	Delete
Esc>1	Select
Esc>2	Pencil
Esc>3	Eraser
Esc>4	TxFng
Esc>5	Scisor
Esc>6	Glue
Esc>Q	ASelct
Esc>W	ACurve
F1	F1
F2	F2
F3	F3
F4	F4
F5	F5
F6	F6
F7	F7
F8	F8
Play Foot Switch	PlayFS
Record Foot Switch	RecFS
Shift (Follow Key State)	Shift
Cmnd (Follow Key State)	Cmnd
Ctrl (Follow Key State)	Ctrl
Alt (Follow Key State)	Alt
Cntl + .	NextMk
Cntl + ,	PrevMk
Cycle	Cycle
Rewind	Rewind
Forward	Forwrđ
Stop	Stop
Play	Play
Record	Record
Enter	Enter
Cancel	Cancel

Save	Save
Undo	Undo
Scrub	Scrub
Punch	Punch
Shift + Return	RTZ/Start
Drop	Drop