

Live Standard Matrix Profile

Setup and Quick Start Guide



Introduction

The first part of this tutorial details how to setup Live 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.

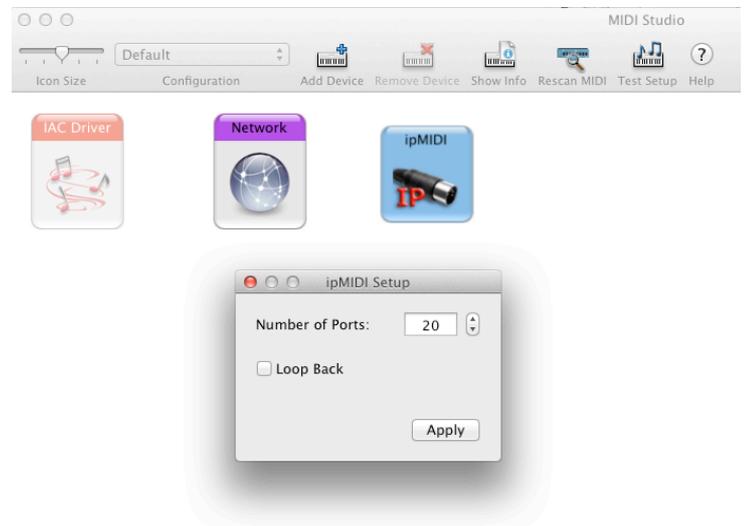
Installing the profile

The Live 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'



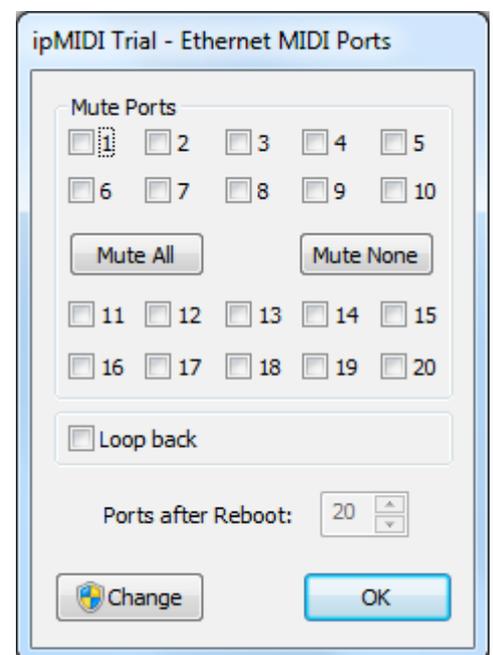
OR

Microsoft Windows OS

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

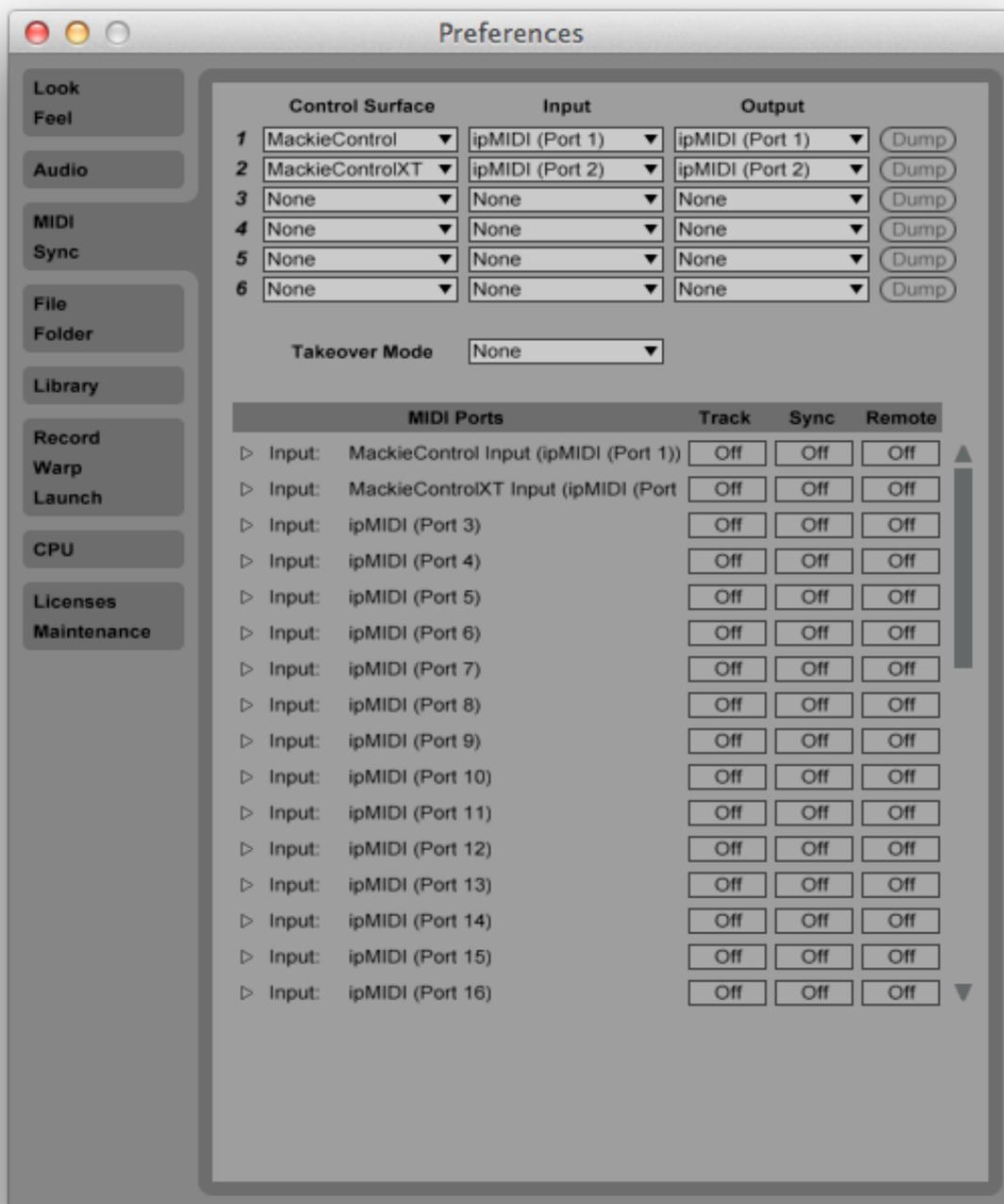
- 1) Launch the ipMIDI Monitor application (Start › Menu › Programs › ipMIDI)
- 2) Ensure Ports 1 to 9 are not muted
- 3) Un-tick 'Loop Back'
- 4) Set 'Ports after Reboot' to 9 and ensure that 'Loopback' is **not ticked** and then press 'OK'

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 Ableton Live

In this example we will setup Live for operation on DAW layer 1 of Matrix. In the Live Preferences menu, the **MIDI SYNC** tab should be set as below:

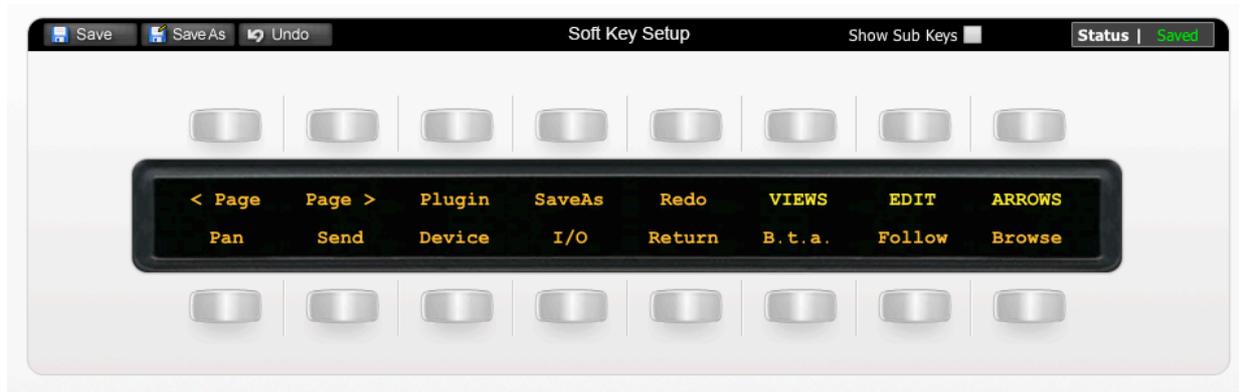


Note: Please be aware that control surface support is disabled in Live when Live is running in rewire slave mode.

Matrix Setup

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

Default Key Set



The image above shows the assignments for the Default Key Set

< Page	Navigate between parameter pages
Page >	Navigate between parameter pages
Plugin	Show/Hide Plug-In windows
SaveAs	Save As...
Redo	Redoes previously undone command.
VIEWS	Opens VIEWS submenu (see below)
EDIT	Opens EDIT submenu (see below)
ARROWS	Opens ARROWS submenu (see below)
Pan	Assigns the V-Pots to the Track Pan control
Send	Assigns the V-Pots to control the levels of all available sends on the <i>selected Track</i> .
Device	Displays all available devices (Plug-Ins) names for the <i>selected Track</i> beneath the V-Pots. Chose the device for editing using the V-Pot switch. The device parameters are then assigned to the V-Pots. Use the < Page and Page > keys to navigate between parameter pages.
I/O	Assigns the V-Pots to control the track input and output assignment. Consecutive operations of the I/O switch cycles between four operations, Input type, Input Channel, Output Type and Output Channel.
Return	Assigns V-Pots and faders to control FX returns. Device, Send and Pan options then become active for control of Return tracks.
B. t. a.	(Back to Arrangement) exits Automation recording and returns to playing

	clips and automation in the current arrangement.
Follow	Toggles the waveform scrolling Follow mode.
Browse	Shows/Hides the Browser

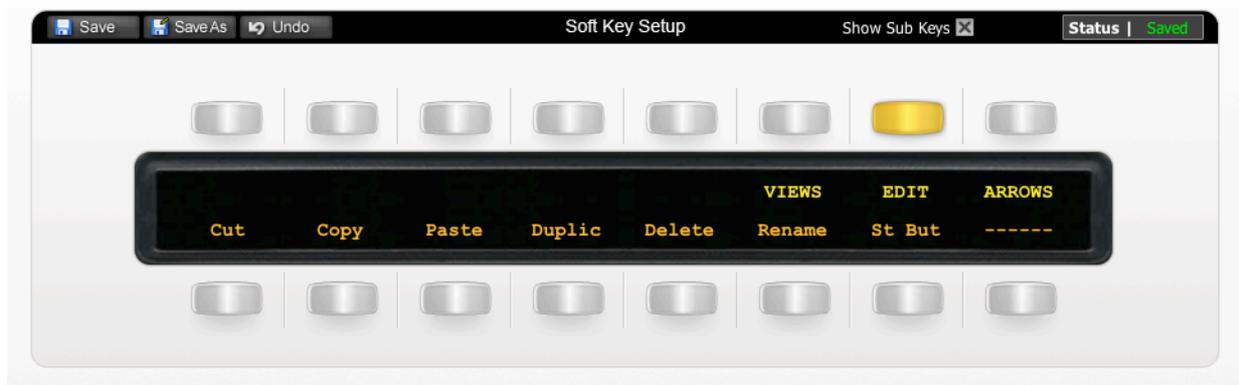
The VIEWS Submenu



The image above shows the assignments for the VIEWS Submenu Key Set – Press the ‘VIEWS’ button to access the Submenu. These commands all adjust the screen layout.

FullSc	Toggle Full Screen Mode
Detail	Hide/Show the detail view
Sends	Hide/Show the track send level controls (<i>Session View only</i>)
Return	Hide/Show the return tracks
I/O	Hide/Show the input /output controls
Mixer	Hide/Show the mixer controls
Info	Hide/Show the info view
Video	Hide/Show the video window

The EDIT Submenu



The image above shows the assignments for the EDIT Submenu Key Set – Press the ‘EDIT’ button to access the Submenu

Cut	Cut selected clip/region/event/note/track
Copy	Copy selected clip/region/event/note/track
Paste	Paste selected clip/region/event/note/track
Duplic	Duplicate selected clip/region/event/note/track
Delete	Delete selected clip/region/event/note/track
Rename	Rename selected clip/region/event/note/track
St But	Add/remove Stop Button from selected slot
---	<i>Unassigned</i>

The ARROWS Submenu

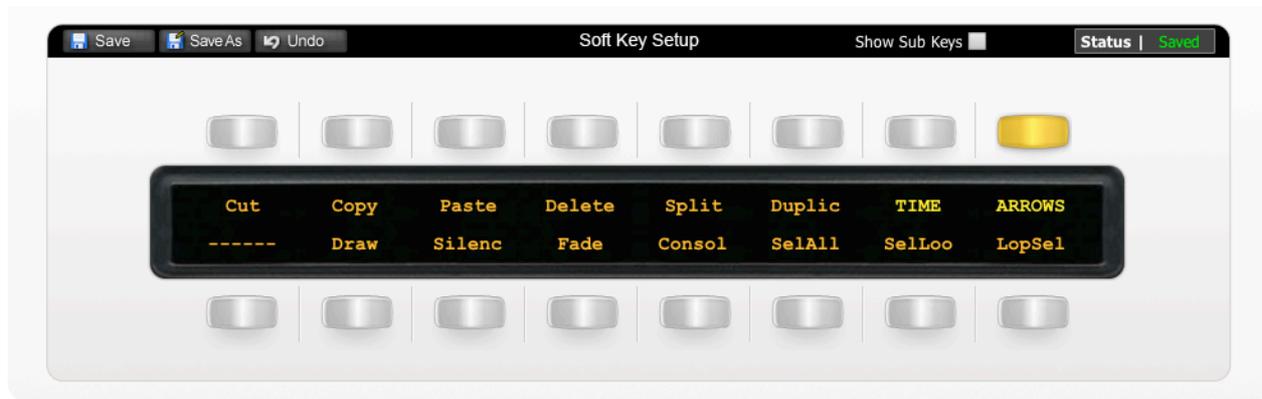


The image above shows the assignments for the ARROWS Submenu Key Set – Press the ‘ARROWS’ button to bring these up.

Left	Replicates left arrow keyboard command
Right	Replicates right arrow keyboard command
Up	Replicates up arrow keyboard command
Down	Replicates down arrow keyboard command
Alt L	Replicates left arrow and alt combined keyboard command
Alt R	Replicates right arrow and alt combined keyboard command
Alt Up	Replicates up arrow and alt combined keyboard command
Alt Down	Replicates down arrow and alt combined keyboard command

These commands are useful as due to the way in which Live interprets the Matrix’s arrow keys, these can only be used for navigating clips/slots.

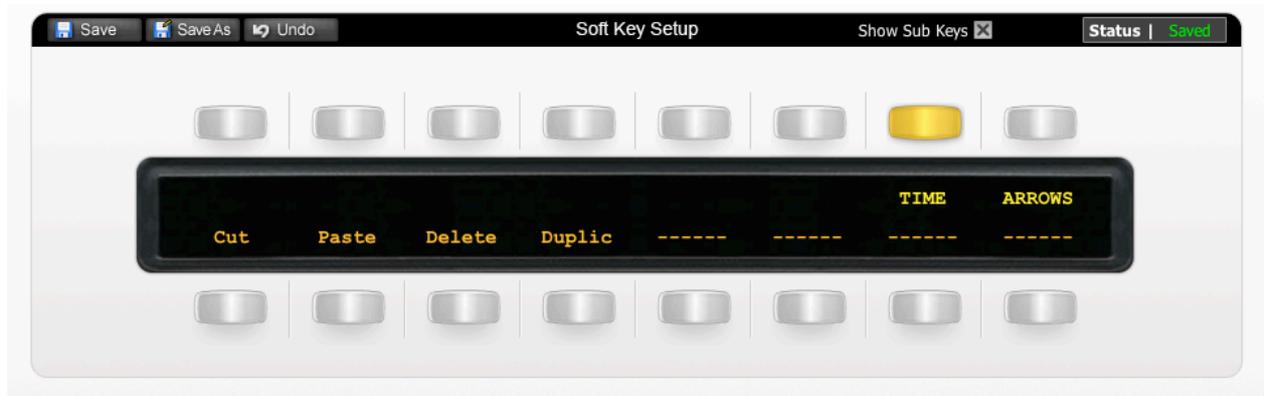
User Layer 1 Key Set



The image above shows the default layout for the Matrix's User Layer 1 key set. This key set is intended for use when working in arrange view.

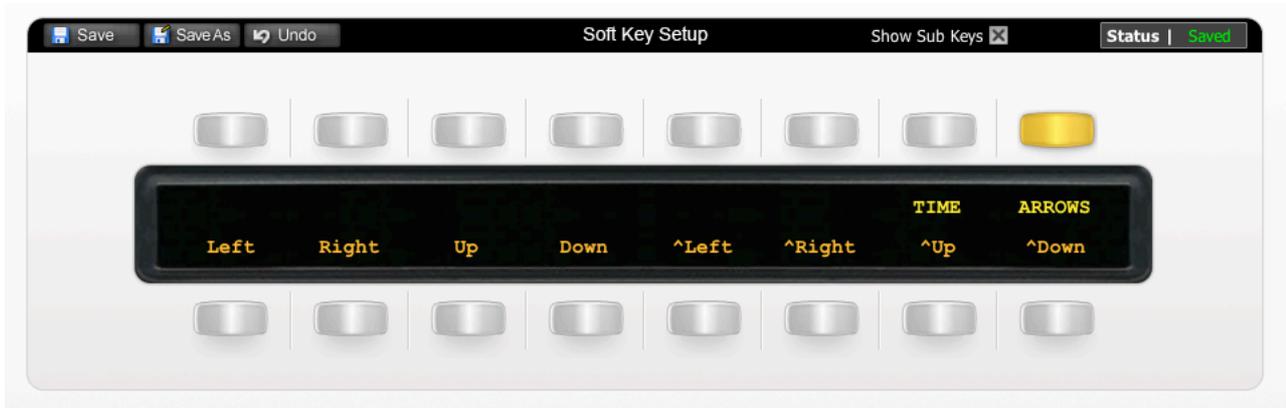
Cut	Cut selected clip/region/event/note/track
Copy	Copy selected clip/region/event/note/track
Paste	Paste selected clip/region/event/note/track
Delete	Delete selected clip/region/event/note/track
Split	Split clip at selection
Duplic	Duplicate selected clip/region/event/note/track
TIME	Opens TIME submenu (see below)
ARROWS	Opens ARROWS submenu (see below)
---	<i>Unassigned</i>
Draw	Enables/disables Draw Mode
Silenc	Insert Silence
Fade	Create Fade/Crossfade
Consol	Consolidate Selection into Clip
SelAll	Select All
SelLoc	Select everything inside locators
LopSel	Loop Selection

TIME Submenu



Cut	Cuts a selection of time from the Arrangement
Paste	Places copied time into the Arrangement
Delete	Deletes a selection of time from the Arrangement
Duplic	Places a copy of the selected timespan into the Arrangement
---	<i>Unassigned</i>

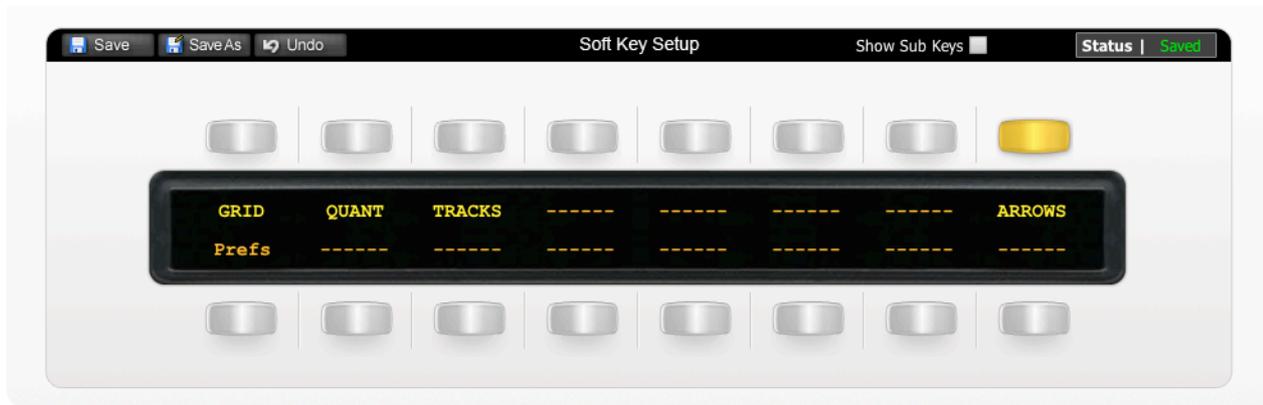
ARROWS Submenu



The image above shows the assignments for the ARROWS Submenu Key Set – Press the ‘ARROWS’ button to bring these up.

Left	Replicates left arrow keyboard command
Right	Replicates right arrow keyboard command
Up	Replicates up arrow keyboard command
Down	Replicates down arrow keyboard command
^ Left	Replicates left arrow and ctrl combined keyboard command
^ Right	Replicates right arrow and ctrl combined keyboard command
^ Up	Replicates up arrow and ctrl combined keyboard command
^ Down	Replicates down arrow and ctrl combined keyboard command

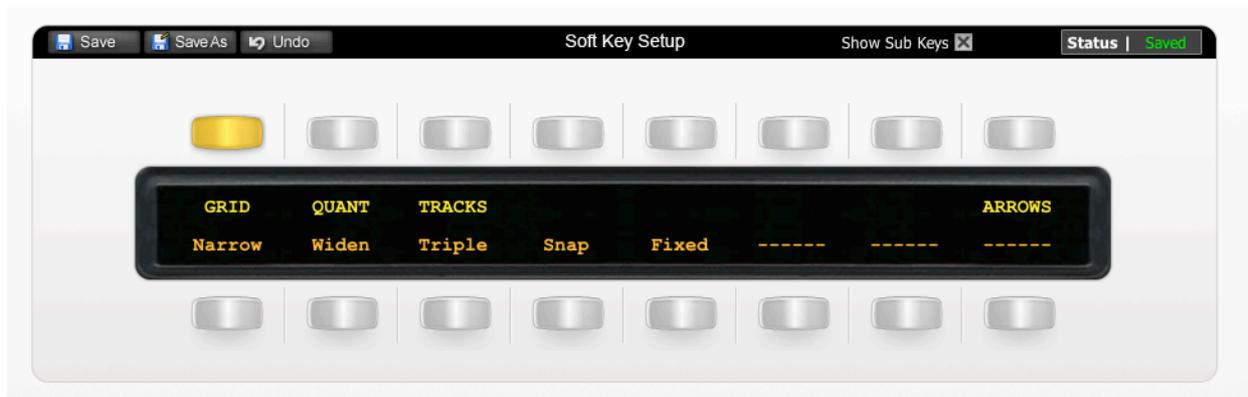
User Layer 2 Key Set



The image above shows the default layout for the Matrix's User Layer 2 key set.

GRID	Opens GRID submenu (see below)
QUANT	Opens QUANT submenu (see below)
TRACKS	Opens TRACKS submenu (see below)
---	<i>Unassigned</i>
ARROWS	Opens ARROWS submenu (see below)
Prefs	Opens Live's preferences dialog box
---	<i>Unassigned</i>

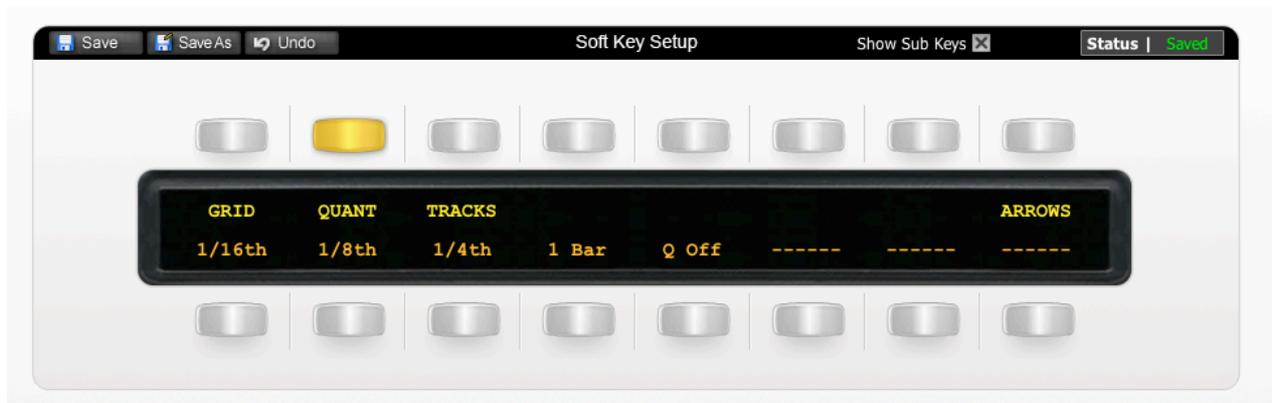
The GRID Submenu



The image above shows the assignments for the GRID Submenu Key Set – Press the ‘GRID’ button to access the Submenu. These commands all alter Grid snapping.

Narrow	Narrow Grid
Widden	Widden Grid
Triple	Triplet Grid
Snap	Snap to Grid
Fixed	Fixed/Zoom-Adaptive Grid
---	<i>Unassigned</i>
---	<i>Unassigned</i>
---	<i>Unassigned</i>

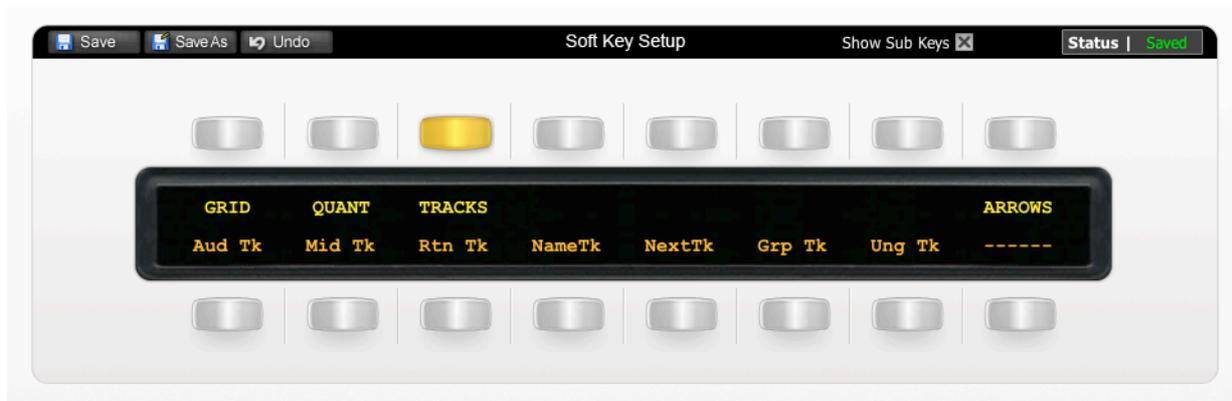
The QUANT Submenu



The image above shows the assignments for the QUANT Submenu Key Set – Press the ‘QUANT’ button to access the Submenu. These commands set global quantization.

1/16th	Sixteenth-Note Quantization
1/8th	Eighth-Note Quantization
1/4th	Quarter-Note Quantization
1 bar	1-Bar Quantization
Q off	Quantization Off
---	<i>Unassigned</i>
---	<i>Unassigned</i>
---	<i>Unassigned</i>

The TRACKS Submenu



The image above shows the assignments for the TRACKS Submenu Key Set – Press the ‘TRACKS’ button to access the Submenu. These commands set global quantization.

Aud Tk	Insert Audio Track
Mid Tk	Insert MIDI Track
Rtn Tk	Insert Return Track
NameTk	Rename Selected Track
NextTk	While Renaming, Go to next Track
Grp Tk	Group Selected Tracks
Ung Tk	Ungroup Tracks
---	<i>Unassigned</i>

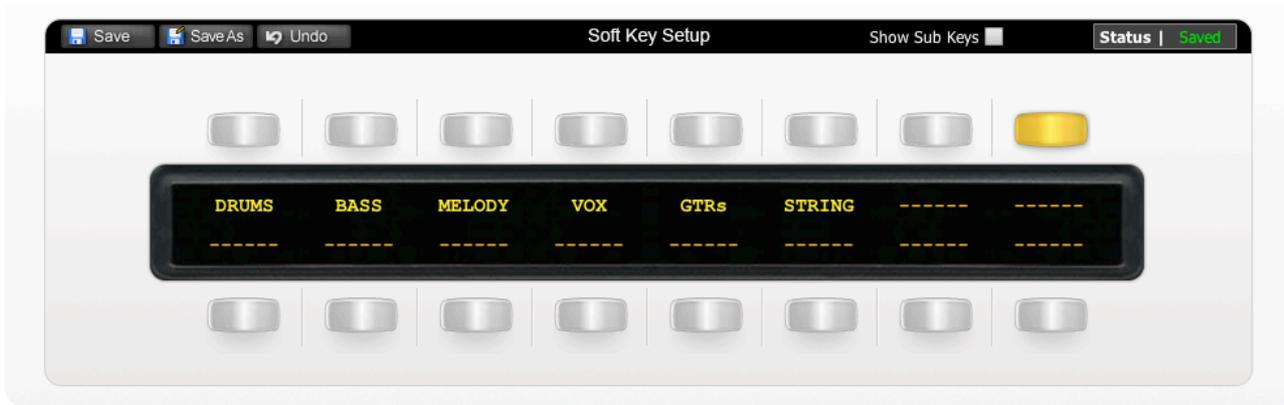
The ARROWS Submenu



The image above shows the assignments for the ARROWS Submenu Key Set – Press the ‘ARROWS’ button to bring these up.

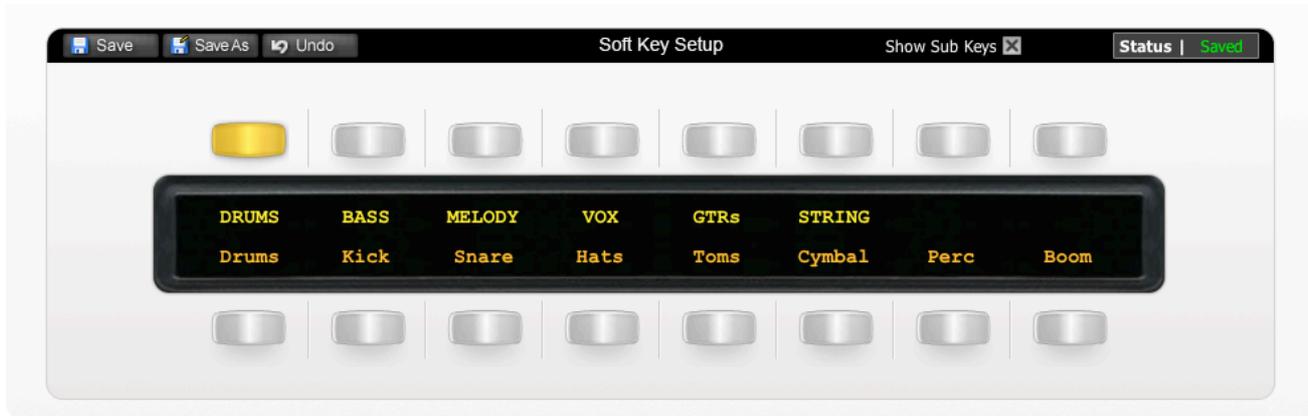
Left	Replicates left arrow keyboard command
Right	Replicates right arrow keyboard command
Up	Replicates up arrow keyboard command
Down	Replicates down arrow keyboard command
---	<i>Unassigned</i>

User Layer 4 Key Set

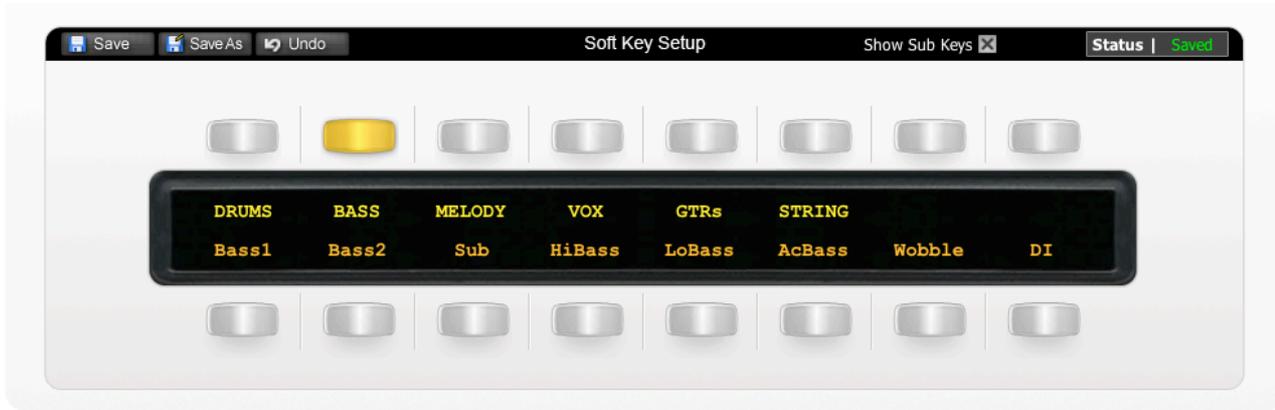


The image above shows the default layout for the Matrix's User Layer 4 key set. This key set contains six submenus, as shown below, each containing names useful for when renaming tracks and clips.

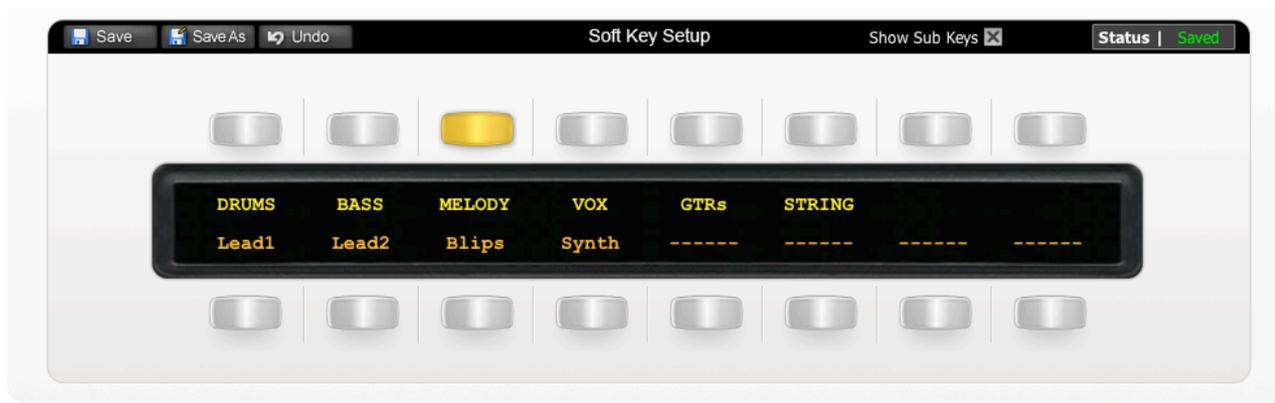
Drums Submenu



BASS Submenu



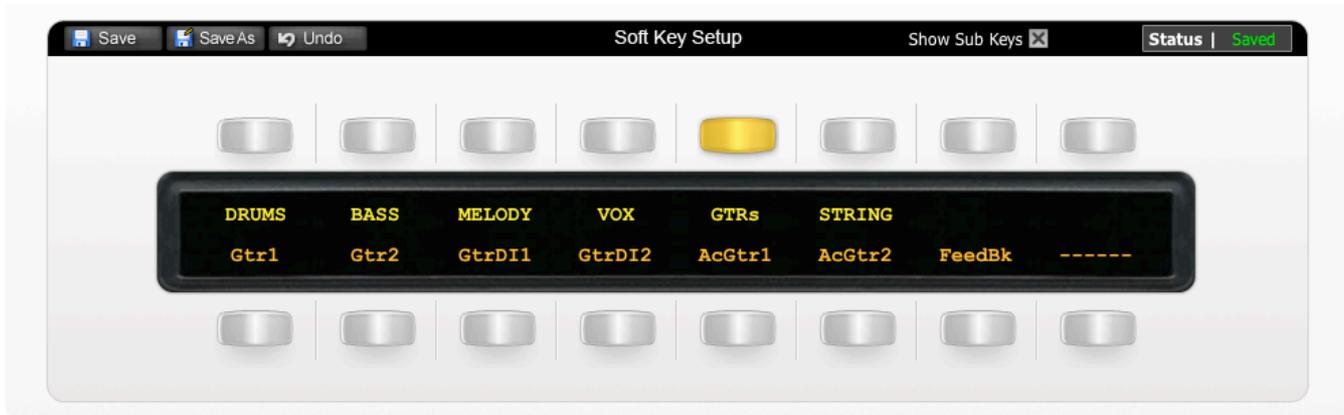
MELODY Submenu



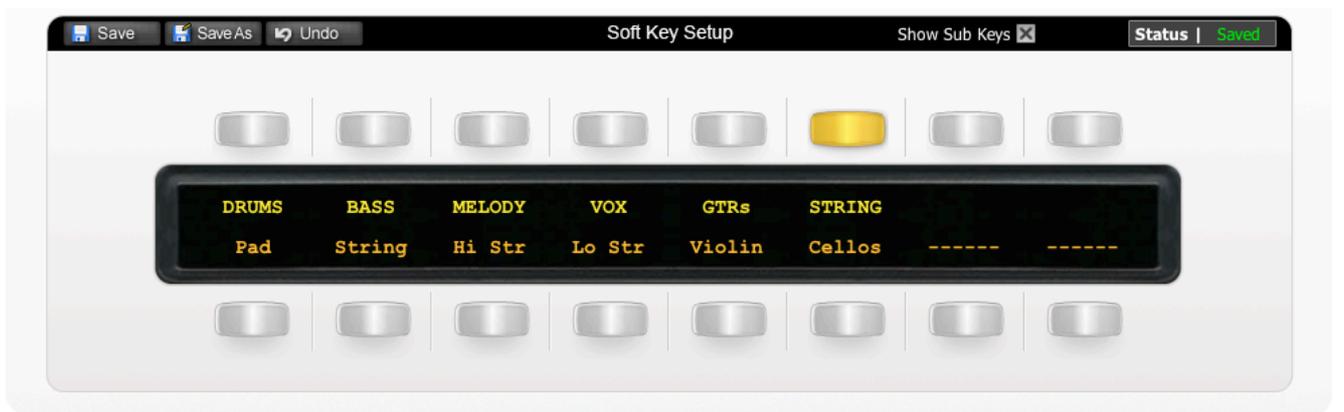
VOX Submenu



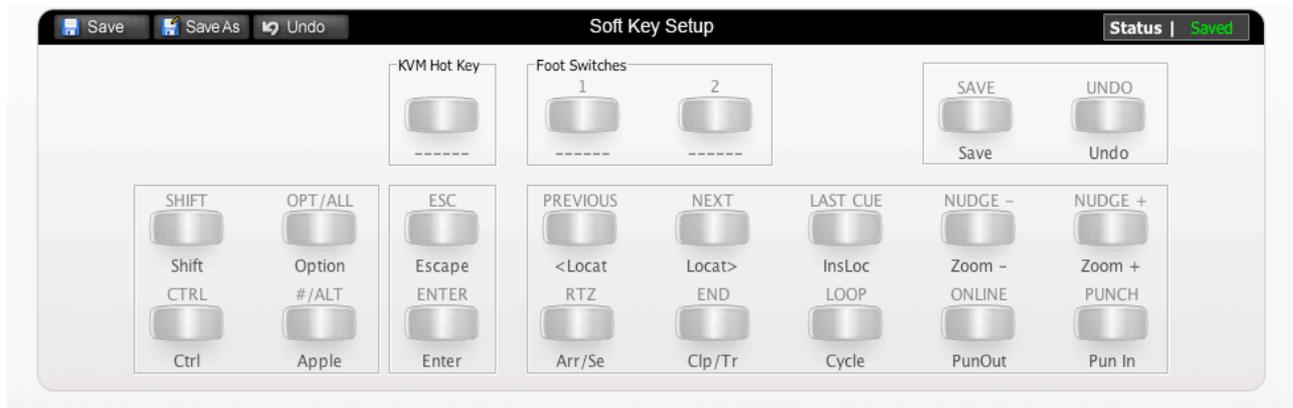
GTRs Submenu



STRING Submenu



Transport / Utilities Key Set



The image above shows the default layout for the Matrix's Transport and Utilities Key Set

SHIFT	Keyboard Shift
CTRL	Keyboard Ctrl
OPT	Keyboard Alt
ALT	Keyboard Apple
ESC	Keyboard Escape
ENTER	Keyboard Enter
PREV	Jump to previous locator
NEXT	Jump to next locator
LAST CUE	Insert locator
NUDGE -	Zoom Out Arrangement View
NUDGE +	Zoom In Arrangement View
RTZ	Toggle Arrange/Session view
END	Toggle Track/Clip View
LOOP	Engage/disengage loop function
ONLINE	Punch Out
PUNCH	Punch In