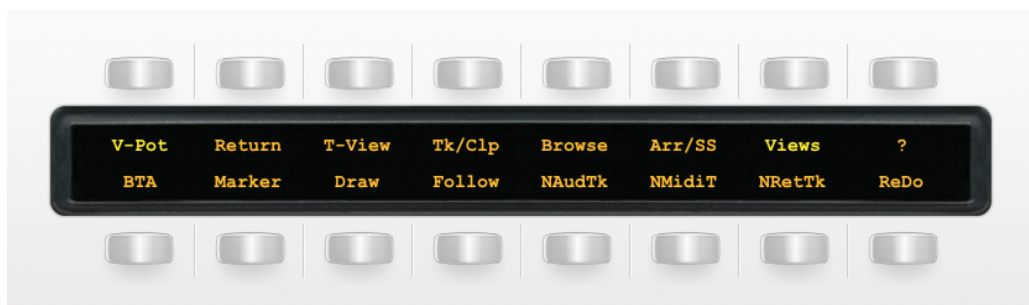# Matrix Daw Control - Default Live Profile

Main Soft Key Page

The top row of the main soft keys page contains 2 menu selections to access additional commands, V-Pot modes (V-Pot) and Views, together with the MCU Return command, which flips the faders to the return tracks as opposed to the tracks that contain clips, a keyboard shortcut (?) to show/hide the on screen info View, and 4 MCU commands, T-View, Browse, Tk/Clp, and Arr/SS that control the various Live Main Window displays:

- Arr/SS   toggles between the arrangement View and the Session View
- Browse   show/hides the Browser
- T-View   show/hides the Clip/Track view
- Tk/Clp   toggles between Clip View and Track View

The lower row of the main soft key page contains five Live dedicated MCU functions:

BTA (Back to Arrangement) exits Automation recording and returns to playing clips and automation in the current arrangement.

Marker creates a new Marker at the current play position.

Draw enables/disables Draw Mode.

Follow toggles the waveform scrolling Follow mode.

ReDo redoes the last change made to a Live set following the use of the UnDo key. The key illuminates if there is an action to redo.

NAudTk, NMidiT, and NRetTk are keyboard short cuts to insert a new Audio, Midi or Return track to the current Live session.

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The V-Pot Menu

The first four keys, I/O, Send, Pan and Device determine what function the V-Pots are controlling.

`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.

`Send` switches the V-Pots to control the levels of all available sends on the *selected Track*. If more than 16 sends are available, use the `< Page` and `Page >` keys to navigate between send banks.

`Pan` assigns the V-Pots to the Track Pan control.

`Device` will display all available devices (Plug-Ins) names for the *selected Track* 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.

The dedicated **FLIP** key routes control of the currently active V-Pot parameters to the faders and places Track Levels under V-Pot control.

The Views Menu

5 Keyboard Shortcuts, which show/hide various mixer components in the Session and Arrangement views.

`Over-V`	– The Clip Overview at the top of Screen
`In/Out`	– The Input /Output controls
`Sends`	– The Track Send Level controls *(Session View only)*
`Return`	– The Return Tracks
`Mixer`	– The Track level controls

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Transport/Utility Keys

Key Label		MCU Command	Live Function	Notes
Transport	**RTZ**	Click	Home	
	END	Solo	End	
	LOOP	Cycle	Loop On/Off	
	ONLINE			
	PUNCH	Drop Replace	Punch In/ Punch Out	*Linked Function – can be enabled independently*
	PREVIOUS	Marker	< Locator	
	NEXT	Nudge	Locator >	
	LAST CUE	USB	SHIFT SPACE	*Continue Play from Stop Point*
	NUDGE+	USB	Up	*Increment*
	NUDGE -	USB	Down	*Decrement*
Utility	**SHIFT**	Shift	Shift	
	OPT/ALL	Option	Option	
	CTRL	Ctrl	Control	
	ALT	Alt	Alt	
	ESC	USB	Escape	
	ENTER	USB	.	*Go to Next Field (Bar.Beat.16th)*
	SAVE	USB	⌘S	*Save*
	UNDO	Trim	Undo	
	FOOT 1	USB	Space	*Play*
	FOOT 2			

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Although Live supports the MCU protocol, many of the commands perform a different function than the default description shown in the Matrix Browser **DAW CMDS** pop up. These are detailed in the table below:
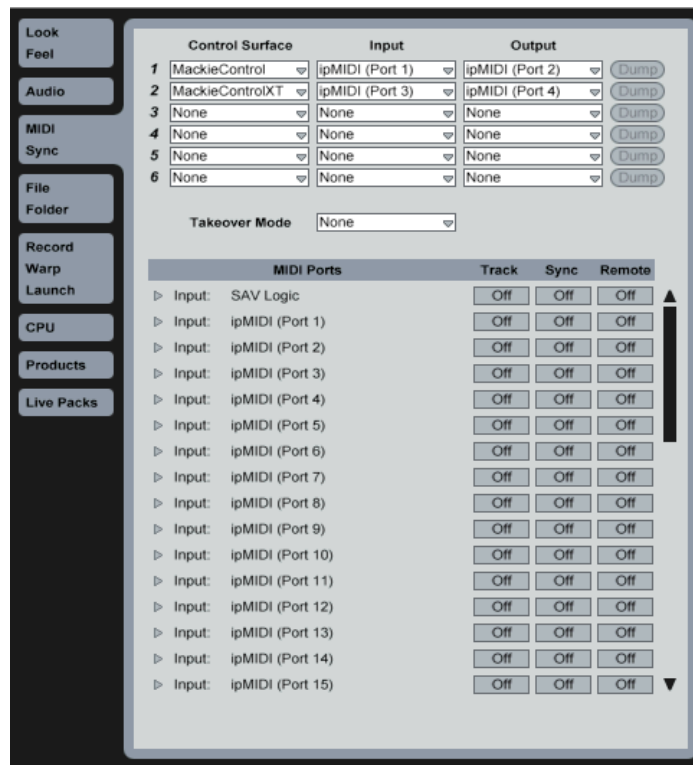
MCU Function	SoftKey Label	Live Function
Track	Track	I/O
PanSur	PanSur	PAN
EQ	EQ	<PAGE
Send	Send	SENDS
Plugin	Plugin	PLUG-INS
instr	instr	PAGE>
Flip	Flip	FLIP
Global	Global	RETURNS
Name/Value	NM/VAL	METER
SMPTE/Beats	SMPTE	SMPTE/BEATS
MIDI Tracks	MIDITr	F9
Inputs	Inputs	F10
Audio Tracks	AudTr	F11
Audio Instruments	AudIns	F12
Aux	Aux	F13
Busses	Busses	F14
Outputs	Outpts	F15
User	User	F16
Read	Read	S/A
Write	Write	CLIP/CHAN
Touch	Touch	BROWSER
Latch	Latch	DETAIL
Trim	Trim	UNDO
Save	Save	BTA
Undo	Undo	DRAW
Group	Group	REDO
Cancel	Cancel	MARKER
Enter	Enter	FOLLOW
Marker	Marker	<LOCATOR
Nudge	Nudge	LOCATOR>
Cycle	Cycle	LOOP
Drop	Drop	PI (PUNCH IN)
Replace	Rplace	PO (PUNCH OUT)
Click	Click	HOME
Solo	Solo	END

Once a command has been assigned to a Soft Key, it can be renamed via the Browser with the correct function label.

Additional useful information for controlling Live from Matrix can be found in the Live User Manual in the MIDI and Key Remote Control section, which details MCU operation and general MIDI control, as well as in the Live Keyboard Shortcuts section.

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Configuring Live for Matrix Control

In the Live Preferences menu, the MIDI SYNC tab should be as below:

In the example above, Live will be controlled from Matrix DAW Layer 1. Substitute the appropriate MIDI ports if Live is required on a different Matrix layer.

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