Using Keylab Keyboards with Propellerheads Reason

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Controlling Reason with your Keylab keyboard.

Reason allows you vast control over the software using their REASON REMOTE protocol. To access these features you will need to configure your Keylab (one time) and install the Reason codecs (one time). Once you have loaded the correct preset into your Keylab, and installed the Reason codecs, you will have access to transports, loop, metronome on/off, count in on/off, track and preset selection and some level of control for most devices within Reason.

Setting up your Keylab

Update your firmware

The first step in making your Keylab work with Reason is to make sure you have the latest firmware in your Keylab controller.

You can see your firmware version when you power up the Keylab.
Visit the BNK1 P1-RESONANCEURCE page of your particular keyboard model at:
http://www.arturia.com
to get the latest firmware version.
1.33 and above for Keylab 49/61
1.18 and above for Keylab 25
Make sure to read the directions and follow the steps **EXACTLY** to update your firmware and then *reset the unit by powering up holding down the octave up + octave down buttons.*

Installing the Reason preset into your Keylab

You will need to load a REASON controller map to have all the parameters work correctly. Reason and your Keylab will work using the default settings but you will not have proper access to the assigned switches.

To do this you will need to get the latest MIDI CONTROL CENTER UNIVERSAL software. It is a free download from the www.arturia.com web pages. Look under the **BNK1 P1-RESONANCEURCES** pages for your model Keylab keyboard.

1. Connect KEYLAB to your computer
2. Boot up your MIDI CONTROL CENTER SOFTWARE
3. Click on the IMPORT button in the MCC software.
4. Find the file **Keylab**xx**-Reason map.keylab**xx that should be in the folder of files you downloaded.
5. Once you have loaded the preset it will show up in the TEMPLATES section of the screen.
6. Choose the MEMORY location that you want the REASON map to reside, in the image we show MEMEORY 5 is selected.

7. Now click on the STORE button.
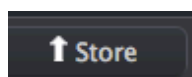
Your Keylab now has a MIDI map configured for use with Reason. You can now shut down the MIDI Control Center software. Just load it up when you want to use Reason with your Keylab.
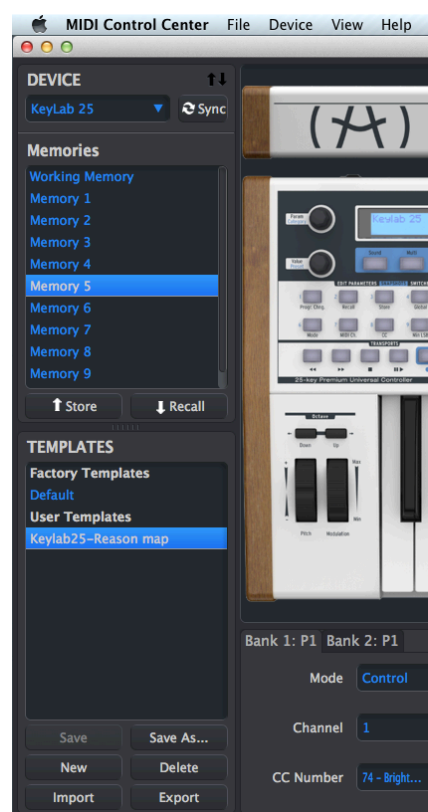
Load the preset by pressing EDIT then Switch #2 (RECALL) Use the VALUE dial to choose the preset number and then click the dial to load it.

Installing the REASON REMOTE codecs

Mac Installation

Make sure that you are installing these files at the main Mac Harddrive Library folder on your MAC and not in the USER LIBRARY

1. Place the listed files in the following location.

KEYLAB49.lua, KEYLAB61.lua, KEYLAB25.lua
KEYLAB49.luacodec, KEYLAB61.luacodec, KEYLAB25.luacodec
KEYLAB49.png, KEYLAB61.png, KEYLAB25.png

Macintosh Hard drive/Library/Application Support/Propellerhead Software/Remote/Codecs/Lua Codecs/Arturia

If the Arturia folder is not there, make a new folder named Arturia at this directory level and place the above 3 files in this new folder.

2. Place the listed files in the following location.

KEYLAB49.remotemap, KEYLAB61.remotemap, KEYLAB25.remotemap

Macintosh Hard drive/Library/Application Support/Propellerhead Software/Remote/Maps/Arturia

If the Arturia folder is not there, make a new folder named Arturia at this directory level and place the appropriate xxx.remotemap file in this folder

PC Installation

1. Place the listed files in the following location.

KEYLAB49.lua, KEYLAB61.lua, KEYLAB25.lua
KEYLAB49.luacodec, KEYLAB61.luacodec, KEYLAB25.luacodec
KEYLAB49.png, KEYLAB61.png, KEYLAB25.png

C:\Users\All Users\Propellerhead Software\Remote\Codecs\Lua Codecs\Arturia

If the Arturia folder is not there, make a new folder named Arturia at this directory level and place the above 3 files in this new folder.

2. Place the listed files in the following location.

KEYLAB49.remotemap, KEYLAB61.remotemap, KEYLAB25.remotemap

C:\Users\All Users\Propellerhead Software\Remote\Maps\Arturia

If the Arturia folder is not there, make a new folder named Arturia at this directory level and place the appropriate xxx.remotemap file in this folder

One last Step and you are ready to go.

Now the you have the Reason codecs loaded and your Keylab updated and the Reason map loaded you have one last step. Tell Reason to use your Keylab as a master controller.

1. Boot up Reason
2. Open the **PREFERENCES** window.
3. Click on **Control Surfaces,** you should see your model KEYLAB controller in the list of controllers.
4. If you do not see the KEYLAB icon with a green check mark:
    a. Click on the **Auto-detect Surfaces** button. Reason should now scan all your MIDI ports looking for any attached gear.
    b. If after the scan it still does not detect your controller, you will have to manually ADD it by clicking on the **ADD** button.
        1. Choose Arturia and KEYLAB as the manufacturer and device.
        2. Then choose the In port and Out port and select the Keylab.
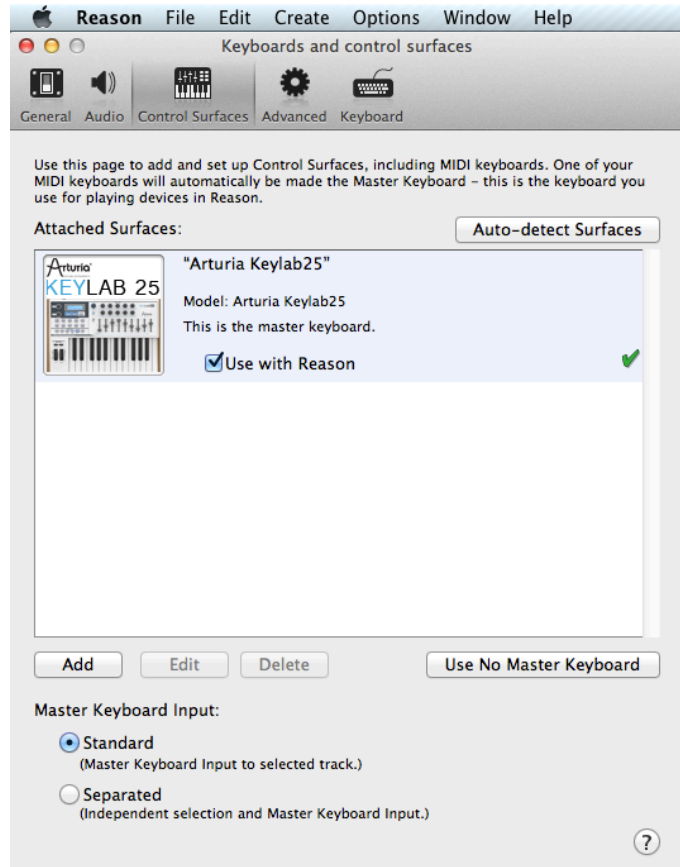
NOW YOU ARE READY TO USE REASON AND YOUR KEYLAB.

You should not have to do any of these setups in the future. You will just need to recall which ever preset number you stored the Reason map into on your Keylab (EDIT, RECALL then choose the memory number and press the Value dial to load). Reason will look for your Keylab each time on boot up and will show you the green check if it is there and a red check mark if it is not there.

Arturia Keylab Controller Mappings per device.

We have set up two different types of controls for the Keylabs:
1. Master Controls - transports, switches, Param and Value encoders.
2. Device Controls – sliders and knobs (pads also on Keylab 49 and 61)

Master controls will always remain the same no matter which device you have selected. These buttons are functions like your transports, track selection, device selection, metronome on/off, loop, count-in, etc.

Device controls are the sliders and knobs that control your currently select device like a synth or effect.

Below is a map showing all the controls. You may also refer to the image on the next page.
Learn the Master Controls, these will be the controls you use the most.

Reason Master Controls

The Device Controls vary between each module. We have Kept the Volume knob on the Keylab assigned to either the Level control of the chosen module or to a WET/DRY mix control if the module does not have a level control.

The BANK 1 BNK1 P1-CUTOFFOFF and BNK1 P1-RESONANCE knobs are assigned to the first filter on the synths like Thor, Subtractor, Malstrom, NNXT, etc. The FILTER ADSR and VCA ADSR's are assigned to the ADSR sliders on the Keylab. Due to the fact that some modules have multiple filters or different layouts with envelopes, etc. The mappings cannot all be the same but we tried to keep them logically laid out as best as possible.

On devices with multiple channels like the 16:2 mixer, we used both BANK1 and BANK2 controls.

Reason Master Controls

Keylab Control	Remotable Item
stop	Stop
play	Play
record	Record
rew	Rewind
fwd	Fast Forward
loop	Loop On/Off
Param Switch	Select Next Patch for Target Device
Value Switch	Target Previous Track
Param Knob	Target Track
Value Knob	Select Patch for Target Device
snap1	Undo
snap2	Redo
snap3	Target Track Solo
snap4	Target Track Mute
snap5	New Overdub
snap6	New Alternative Take
snap8	Pre-count On/Off
snap9	Click On/Off
snap10	Auto-quantize

Combinator

Bnk1 P1-Cutoff	Rotary 1
Bnk1 P2-Resonance	Rotary 2
Bnk1 P3 LFO Rate	Rotary 3
Bnk1 P4 LFO Amount	Rotary 4

Mixer 14:2

Keylab Control	Remotable Item
Volume	Master Level
Bnk1 F1 Attack	Channel 1 Level
Bnk1 F2 Decay	Channel 2 Level
Bnk1 F3 Sustain	Channel 3 Level

Bnk1 F4 Release	Channel 4 Level
Bnk1 F5 Attack	Channel 5 Level
Bnk1 F6 Decay	Channel 6 Level
Bnk1 F7 Sustain	Channel 7 Level
Bnk1 F8 Release	Channel 8 Level
Bnk1 F9	Channel 9 Level
Bnk2 F1 Attack	Channel 10 Level
Bnk2 F1 Decay	Channel 11 Level
Bnk2 F3 Sustain	Channel 12 Level
Bnk2 F4 Release	Channel 13 Level
Bnk2 F5 Attack	Channel 14 Level
Bnk1 P6 Param1	Channel 1 Pan
Bnk1 P7 Param2	Channel 2 Pan
Bnk1 P8 Param3	Channel 3 Pan
Bnk1 P9 Param4	Channel 4 Pan
Bnk1 P10 Delay	Channel 5 Pan
Bnk2 P6 Param1	Channel 6 Pan
Bnk2 P7 Param2	Channel 7 Pan
Bnk2 P8 Param3	Channel 8 Pan
Bnk2 P9 Param4	Channel 9 Pan
Bnk2 P10 Delay	Channel 10 Pan
Bnk1 P1-Cutoff	Channel 1 Aux 1 Send
Bnk1 P2-Resonance	Channel 2 Aux 1 Send
Bnk1 P3 LFO Rate	Channel 3 Aux 1 Send
Bnk1 P4 LFO Amount	Channel 4 Aux 1 Send
Bnk1 P5 Bnk1 P5 Chorus	Channel 5 Aux 1 Send
Bnk2 P1-Cutoff	Channel 6 Aux 1 Send
Bnk2 P2-Resonance	Channel 7 Aux 1 Send
Bnk2 P3 LFO Rate	Channel 8 Aux 1 Send
Bnk2 P4 LFO Amount	Channel 9 Aux 1 Send
Bnk2 P5 Bnk1 P5 Chorus	Channel 10 Aux 1 Send

Line Mixer 6:2

Keylab Control	Remotable Item
Bnk1 P5 Bnk1 P5 Chorus	Aux Return Level
Volume	Master Level

Bnk1 F1 Attack	Channel 1 Level
Bnk1 F2 Decay	Channel 2 Level
Bnk1 F3 Sustain	Channel 3 Level
Bnk1 F4 Release	Channel 4 Level
Bnk1 F5 Attack	Channel 5 Level
Bnk1 F6 Decay	Channel 6 Level
Bnk1 P6 Param1	Channel 1 Pan
Bnk1 P7 Param2	Channel 2 Pan
Bnk1 P8 Param3	Channel 3 Pan
Bnk1 P9 Param4	Channel 4 Pan
Bnk1 P1-Cutoff	Channel 1 Aux Send
Bnk1 P1-Resonance	Channel 2 Aux Send
Bnk1 P3 LFO Rate	Channel 3 Aux Send
Bnk1 P4 LFO Amount	Channel 4 Aux Send

ID8 Instrument Device

Keylab Control	Remotable Item
Volume	Volume
Bnk1 P5 Bnk1 P5 Chorus	Parameter 1
Bnk1 P10 Delay	Parameter 2

SubTractor Analog Synthesizer

Keylab Control	Remotable Item
Volume	Master Level
Bnk1 F1 Attack	Filter Env Attack
Bnk1 F2 Decay	Filter Env Decay
Bnk1 F3 Sustain	Filter Env Sustain
Bnk1 F4 Release	Filter Env Release
Bnk1 F5 Attack	Amp Env Attack
Bnk1 F6 Decay	Amp Env Decay
Bnk1 F7 Sustain	Amp Env Sustain
Bnk1 F8 Release	Amp Env Release
Bnk1 P1-Cutoff	Filter Freq
Bnk1 P1-Resonance	Filter Res

Bnk1 P6 Param1	Filter Env Amount
Bnk1 P7 Param2	Filter Type
Bnk1 P8 Param3	Osc1 Wave
Bnk1 P9 Param4	Osc2 Wave
Bnk1 P3 LFO Rate	LFO1 Rate
Bnk1 P4 LFO Amount	LFO1 Amount
Bnk1 P5 Bnk1 P5 Chorus	Osc1 Phase Diff
Bnk1 P10 Delay	Osc2 Phase Diff

Thor Polysonic Synthesizer

Keylab Control	Remotable Item
Volume	Master Level
Bnk1 P1-Cutoff	Filter 1 Freq
Bnk1 P1-Resonance	Filter 1 Res
Bnk1 P6 Param1	Filter 2 Freq
Bnk1 P7 Param2	Filter 2 Res
Bnk1 P8 Param3	Filter 3 Freq
Bnk1 P9 Param4	Filter 3 Res
Bnk1 F1 Attack	Filter Env Attack
Bnk1 F2 Decay	Filter Env Decay
Bnk1 F3 Sustain	Filter Env Sustain
Bnk1 F4 Release	Filter Env Release
Bnk1 F5 Attack	Amp Env Attack
Bnk1 F6 Decay	Amp Env Decay
Bnk1 F7 Sustain	Amp Env Sustain
Bnk1 F8 Release	Amp Env Release
Bnk1 P3 LFO Rate	LFO 1 Rate
Bnk1 P4 LFO Amount	LFO 2 Rate
Bnk1 P5 Bnk1 P5 Chorus	Bnk1 P5 Chorus Dry Wet
Bnk1 P10 Delay	Bnk1 P10 Delay dry wet

Malstrom Graintable Synthesizer

Keylab Control	Remotable Item
Volume	Master Level
Bnk1 P1-Cutoff	Filter A Freq
Bnk1 P1-Resonance	Filter A Resonance
Bnk1 P6 Param1	Filter B Freq
Bnk1 P7 Param2	Filter B Resonance
Bnk1 F1 Attack	Filter Env Attack
Bnk1 F2 Decay	Filter Env Decay
Bnk1 F3 Sustain	Filter Env Sustain
Bnk1 F4 Release	Filter Env Release
Bnk1 F5 Attack	Oscillator A Attack
Bnk1 F6 Decay	Oscillator A Decay
Bnk1 F7 Sustain	Oscillator A Sustain
Bnk1 F8 Release	Oscillator A Release
Bnk1 P8 Param3	Filter Env Amount
Bnk1 P9 Param4	Shaper Amount
Bnk1 P5 Chorus	Oscillator A Shift
Bnk1 P10 Delay	Oscillator B Shift
Bnk1 P3 LFO Rate	Modulator A Rate
Bnk1 P4 LFO Amount	Modulator A To Pitch

NN19 Digital Sampler

Keylab Control	Remotable Item
Volume	Master Level
Bnk1 P1-Cutoff	Filter Freq
Bnk1 P1-Resonance	Filter Res
Bnk1 P3 LFO Rate	LFO Rate
Bnk1 P4 LFO Amount	LFO Amount

Bnk1 P6 Param1	Filter Env Amount
Bnk1 P7 Param2	Filter Mode
Bnk1 P8 Param3	LFO Wave
Bnk1 P9 Param4	LFO Dest
Bnk1 F1 Attack	Filter Env Attack
Bnk1 F2 Decay	Filter Env Decay
Bnk1 F3 Sustain	Filter Env Sustain
Bnk1 F4 Release	Filter Env Release
Bnk1 F5 Attack	Amp Env Attack
Bnk1 F6 Decay	Amp Env Decay
Bnk1 F7 Sustain	Amp Env Sustain
Bnk1 F8 Release	Amp Env Release
Bnk1 P5 Chorus	Stereo Spread
Bnk1 P10 Delay	Portamento

NN-XT Advanced Sampler

Keylab Control	Remotable Item
Volume	Master Volume
Bnk1 P1-Cutoff	Filter Freq
Bnk1 P1-Resonance	Filter Res
Bnk1 F1 Attack	Amp Env Attack
Bnk1 F2 Decay	Amp Env Decay
Bnk1 F4 Release	Amp Env Release
Bnk1 F6 Decay	Mod Env Decay

Dr.REX Loop Player

Keylab Control	Remotable Item
Volume	Master Level
Bnk1 P1-Cutoff	Filter Freq
Bnk1 P1-Resonance	Filter Res
Bnk1 P6 Param1	Filter Env Amount
Bnk1 P7 Param2	Filter Mode

Bnk1 P3 LFO Rate	LFO1 Rate
Bnk1 P4 LFO Amount	LFO1 Amount
Bnk1 P8 Param3	LFO1 Wave
Bnk1 P9 Param4	LFO1 Dest
Bnk1 F1 Attack	Filter Env Attack
Bnk1 F2 Decay	Filter Env Decay
Bnk1 F3 Sustain	Filter Env Sustain
Bnk1 F4 Release	Filter Env Release
Bnk1 F5 Attack	Amp Env Attack
Bnk1 F6 Decay	Amp Env Decay
Bnk1 F7 Sustain	Amp Env Sustain
Bnk1 F8 Release	Amp Env Release

Redrum Drum Computer

Keylab Control	Remotable Item
Volume	Master Level
Bnk1 F1 Attack	Drum 1 Level
Bnk1 F2 Decay	Drum 2 Level
Bnk1 F3 Sustain	Drum 3 Level
Bnk1 F4 Release	Drum 4 Level
Bnk1 F5 Attack	Drum 5 Level
Bnk1 F6 Decay	Drum 6 Level
Bnk1 F7 Sustain	Drum 7 Level
Bnk1 F8 Release	Drum 8 Level
Bnk1 P1-Cutoff	Drum 1 Pan
Bnk1 P1-Resonance	Drum 2 Pan
Bnk1 P3 LFO Rate	Drum 3 Pan
Bnk1 P4 LFO Amount	Drum 4 Pan
Bnk1 P5 Chorus	Drum 5 Pan
Bnk1 P6 Param1	Drum 6 Pan
Bnk1 P7 Param2	Drum 7 Pan
Bnk1 P8 Param3	Drum 8 Pan
Bnk1 P9 Param4	Drum 9 Pan
Bnk1 P10 Delay	Drum 10 Pan

Kong Drum Designer

Keylab Control	Remotable Item
Volume	Master Level
Bnk1 F1 Attack	Drum 1 Level
Bnk1 F2 Decay	Drum 2 Level
Bnk1 F3 Sustain	Drum 3 Level
Bnk1 F4 Release	Drum 4 Level
Bnk1 F5 Attack	Drum 5 Level
Bnk1 F6 Decay	Drum 6 Level
Bnk1 F7 Sustain	Drum 7 Level
Bnk1 F8 Release	Drum 8 Level
Bnk2 F1 Attack	Drum 9 Level
Bnk2 F1 Decay	Drum 10 Level
Bnk2 F3 Sustain	Drum 11 Level
Bnk2 F4 Release	Drum 12 Level
Bnk2 F5 Attack	Drum 13 Level
Bnk2 F6 Decay	Drum 14 Level
Bnk2 F7 Sustain	Drum 15 Level
Bnk2 F8 Release	Drum 16 Level
Bnk1 P1-Cutoff	Drum 1 Pan
Bnk1 P1-Resonance	Drum 2 Pan
Bnk1 P3 LFO Rate	Drum 3 Pan
Bnk1 P4 LFO Amount	Drum 4 Pan
Bnk1 P6 Param1	Drum 5 Pan
Bnk1 P7 Param2	Drum 6 Pan
Bnk1 P8 Param3	Drum 7 Pan
Bnk1 P9 Param4	Drum 8 Pan
Bnk2 P1-Cutoff	Drum 9 Pan
Bnk2 P1-Resonance	Drum 10 Pan
Bnk2 P3 LFO Rate	Drum 11 Pan
Bnk2 P4 LFO Amount	Drum 12 Pan
Bnk2 P6 Param1	Drum 13 Pan
Bnk2 P7 Param2	Drum 14 Pan
Bnk2 P8 Param3	Drum 15 Pan
Bnk2 P9 Param4	Drum 16 Pan

RV7000 Advanced Reverb

Keylab Control	Remotable Item

Keylab Control	Remotable Item
Volume	Dry/Wet
Bnk1 P1-Cutoff	Decay
Bnk1 P1-Resonance	HF Damp
Bnk1 P3 LFO Rate	Hi EQ
Bnk1 F1 Attack	Soft Knob 1
Bnk1 F2 Decay	Soft Knob 2
Bnk1 F3 Sustain	Soft Knob 3
Bnk1 F4 Release	Soft Knob 4
Bnk1 F5 Attack	Soft Knob 5
Bnk1 F6 Decay	Soft Knob 6
Bnk1 F7 Sustain	Soft Knob 7
Bnk1 F8 Release	Soft Knob 8

Scream 4 Distortion

Keylab Control	Remotable Item
Volume	Master Level
Bnk1 P1-Cutoff	Damage Control
Bnk1 P1-Resonance	Damage Type
Bnk1 P5 Chorus	Damage On/Off
Bnk1 P3 LFO Rate	Parameter 1
Bnk1 P4 LFO Amount	Parameter 2
Bnk1 P6 Param1	Body Resonance
Bnk1 P7 Param2	Body Scale
Bnk1 P8 Param3	Body Auto
Bnk1 P9 Param4	Body Type
Bnk1 P10 Delay	Body On/Off
Bnk1 F1 Attack	Bnk1 P1-Cutoff Lo
Bnk1 F2 Decay	Bnk1 P1-Cutoff Mid
Bnk1 F3 Sustain	Bnk1 P1-Cutoff Hi
Bnk1 F4 Release	Bnk1 P1-Cutoff On/Off

BV512 Digital Vocoder

Keylab Control	Remotable Item
Volume	Dry/Wet

Bnk1 P1-Cutoff	Band Count
Bnk1 P1-Resonance	Attack
Bnk1 P3 LFO Rate	Decay
Bnk1 P6 Param1	Vocoder/Equalizer
Bnk1 P7 Param2	Shift
Bnk1 P8 Param3	HF Emphasis
Bnk1 F1 Attack	Band Level 1
Bnk1 F2 Decay	Band Level 2
Bnk1 F3 Sustain	Band Level 3
Bnk1 F4 Release	Band Level 4
Bnk1 F5 Attack	Band Level 5
Bnk1 F6 Decay	Band Level 6
Bnk1 F7 Sustain	Band Level 7
Bnk1 F8 Release	Band Level 8
Bnk1 F9	Band Level 9
Bnk2 F1 Attack	Band Level 10
Bnk2 F1 Decay	Band Level 11
Bnk2 F3 Sustain	Band Level 12
Bnk2 F4 Release	Band Level 13
Bnk2 F5 Attack	Band Level 14
Bnk2 F6 Decay	Band Level 15
Bnk2 F7 Sustain	Band Level 16
Bnk2 F8 Release	Band Level 17
Bnk2 F9	Band Level 18

MClass Equalizer

Keylab Control	Remotable Item
Bnk1 P1-Cutoff	Low Shelf Frequency
Bnk1 F1 Attack	Low Shelf Gain
Bnk1 P6 Param1	Low Shelf Q
Bnk1 P1-Resonance	Parametric 1 Frequency
Bnk1 F2 Decay	Parametric 1 Gain
Bnk1 P7 Param2	Parametric 1 Q
Bnk1 P3 LFO Rate	Parametric 2 Frequency
Bnk1 F3 Sustain	Parametric 2 Gain

Bnk1 P8 Param3	Parametric 2 Q
Bnk1 P4 LFO Amount	Hi Shelf Frequency
Bnk1 F4 Release	Hi Shelf Gain
Bnk1 P9 Param4	Hi Shelf Q

MClass Stereo Imager

Keylab Control	Remotable Item
Bnk1 P1-Cutoff	Low Width
Bnk1 P1-Resonance	X-Over Frequency
Bnk1 P3 LFO Rate	High Width
Bnk1 P4 LFO Amount	Solo Mode

MClass Compressor

Keylab Control	Remotable Item
Bnk1 P1-Cutoff	Input Gain
Bnk1 P1-Resonance	Threshold
Bnk1 P3 LFO Rate	Ratio
Bnk1 P4 LFO Amount	Attack
Bnk1 P5 Chorus	Release
Volume	Output Gain

MClass Maximizer

Keylab Control	Remotable Item
Bnk1 P1-Cutoff	Input Gain
Bnk1 P1-Resonance	Attack Speed
Bnk1 P3 LFO Rate	Release Speed
Bnk1 P4 LFO Amount	Output Gain
Bnk1 P5 Chorus	Soft Clip Amount

RV-7 Digital Reverb

Keylab Control	Remotable Item
Bnk1 P1-Cutoff	Algorithm
Bnk1 P1-Resonance	Size
Bnk1 P3 LFO Rate	Decay
Bnk1 P4 LFO Amount	Damping
Volume	Dry/Wet

DDL-1 Digital Delay Line

Keylab Control	Remotable Item
Bnk1 P1-Cutoff	Bnk1 P10 DelayTime (steps)
Bnk1 P1-Resonance	Bnk1 P10 DelayTime (ms)
Bnk1 P3 LFO Rate	Feedback
Bnk1 P4 LFO Amount	Pan
Volume	Dry/Wet Balance

D-11 Foldback Distortion

Keylab Control	Remotable Item
Bnk1 P1-Cutoff	Amount
Bnk1 P1-Resonance	Foldback

ECF-42 Envelope Controlled Filter

Keylab Control	Remotable Item
Bnk1 P1-Cutoff	Frequency
Bnk1 P1-Resonance	Resonance
Bnk1 P3 LFO Rate	Env Amount
Bnk1 P4 LFO Amount	Velocity
Bnk1 P5 Chorus	Mode
Bnk1 F1 Attack	Attack
Bnk1 F2 Decay	Decay
Bnk1 F3 Sustain	Sustain
Bnk1 F4 Release	Release

CF-101 Chorus/Flanger

Keylab Control	Remotable Item
Bnk1 P1-Cutoff	Delay
Bnk1 P1-Resonance	Feedback
Bnk1 P3 LFO Rate	Rate
Bnk1 P4 LFO Amount	Modulation Amount

PH-90 Phaser

Keylab Control	Remotable Item
Bnk1 P1-Cutoff	Frequency
Bnk1 P1-Resonance	Split
Bnk1 P3 LFO Rate	Width
Bnk1 P4 LFO Amount	Rate
Bnk1 P5 Chorus	Frequency Modulation
Bnk1 P6 Param1	Feedback

UN-16 Unison

Keylab Control	Remotable Item
Bnk1 P1-Cutoff	Voice Count
Bnk1 P1-Resonance	Detune
Volume	Dry/Wet

COMP-01 Compressor/Limiter

Keylab Control	Remotable Item
Bnk1 P1-Cutoff	Ratio
Bnk1 P1-Resonance	Threshold
Bnk1 P3 LFO Rate	Attack
Bnk1 P4 LFO Amount	Release
Volume	Gain

PEQ-2 Two Band Parametric EQ

Keylab Control	Remotable Item
Bnk1 P1-Cutoff	Filter A Freq
Bnk1 P1-Resonance	Filter A Q
Bnk1 P3 LFO Rate	Filter A Gain
Bnk1 P6 Param1	Filter B Freq
Bnk1 P7 Param2	Filter B Q
Bnk1 P8 Param3	Filter B Gain

RPG-8 Monophonic Arpeggiator

Keylab Control	Remotable Item
Bnk1 P1-Cutoff	Mode
Bnk1 P1-Resonance	Octave
Bnk1 P3 LFO Rate	Rate
Bnk1 P4 LFO Amount	Gate Length
Bnk1 P5 Chorus	Pattern Enable

Line 6 Bass Amp

Keylab Control	Remotable Item
Bnk1 P6 Param1	Comp Threshold
Bnk1 P1-Cutoff	Drive
Bnk1 P1-Resonance	Bass
Bnk1 P3 LFO Rate	Lo Mid
Bnk1 P4 LFO Amount	Hi Mid
Bnk1 P5 Chorus	Treble
Volume	Volume

Line 6 Guitar Amp

Keylab Control	Remotable Item
Bnk1 P1-Cutoff	Drive
Bnk1 P1-Resonance	Bass
Bnk1 P3 LFO Rate	Middle
Bnk1 P4 LFO Amount	Treble

Bnk1 P5 Chorus	Presence
expression	Wah Pedal
Volume	Volume

Alligator

Keylab Control	Remotable Item
Volume	Master Volume
Bnk1 P4 LFO Amount	High Pass LFO Amount
Bnk1 P1-Cutoff	High Pass Frequency
Bnk1 P2-Resonance	High Pass Resonance
Bnk1 P6 Param1	High Pass Env Amount
Bnk1 P3 LFO Rate	High Pass Drive Amount
Bnk1 P5 Chorus	High Pass Phaser Amount
Bnk1 P10 Delay	High Pass Delay Amount
Bnk1 P7 Param2	High Pass Pan
Bnk2 P4 LFO Amount	Low Pass LFO Amount
Bnk2 P1-Cutoff	Low Pass Frequency
Bnk2 P2-Resonance	Low Pass Resonance
Bnk2 P6 Param1	Low Pass Env Amount
Bnk2 P3 LFO Rate	Low Pass Drive Amount
Bnk2 P5 Chorus	Low Pass Phaser Amount
Bnk2 P10 Delay	Low Pass Delay Amount
Bnk2 P7 Param2	Low Pass Pan
Bnk1 F1 Attack	Filter Env Attack
Bnk1 F2 Decay	Filter Env Decay
Bnk1 F4 Release	Filter Env Release
Bnk1 F5 Attack	Amp Env Attack
Bnk1 F6 Decay	Amp Env Decay
Bnk1 F8 Release	Amp Env Release

The Echo

Keylab Control	Remotable Item
Volume	Dry/Wet Balance
Bnk1 F1 Attack	Delay Time

Bnk1 F2 Decay	Right Ch Time Offset
Bnk1 F3 Sustain	Feedback
Bnk1 F4 Release	Right Ch Feedback Offset
Bnk1 P6 Param1	Drive Amount
Bnk1 P7 Param2	Drive Type
Bnk1 P8 Param3	Envelope
Bnk1 P9 Param4	Wobble
Bnk1 F5 Attack	Ping-Pong Mode
Bnk1 F6 Decay	Ping-Pong Pan
Bnk1 F7 Sustain	Diffuse Spread
Bnk1 F8 Release	Diffuse Amount
Bnk1 P1-Cutoff	Filter Frequency
Bnk1 P1-Resonance	Filter Resonance
Bnk1 P3 LFO Rate	LFO Rate
Bnk1 P4 LFO Amount	LFO Amount

Pulveriser

Keylab Control	Remotable Item
Volume	Volume
Bnk1 P6 Param1	Squash
Bnk1 P7 Param2	Dirt
Bnk1 P1-Cutoff	Filter Frequency
Bnk1 P1-Resonance	Peak
Bnk1 P10 Delay	Blend
Bnk1 P4 LFO Amount	Tremor to Frequency
Bnk1 F8 Release	Follower to Rate
Bnk1 F5 Attack	Follower to Frequency
Bnk1 P3 LFO Rate	Tremor Rate
Bnk1 P8 Param3	Tremor Waveform
Bnk1 P9 Param4	Tremor to Volume

Bnk1 F1 Attack	Follower Threshold
Bnk1 F2 Decay	Follower Attack
Bnk1 F3 Sustain	Follower Release

Neptune Pitch Adjuster

Keylab Control	Remotable Item
Bnk1 P1-Cutoff	Correction Speed
Bnk1 P1-Resonance	Preserve Expression
Bnk1 P4 LFO Amount	Formant Shift
Bnk1 F1 Attack	Pitched Signal Level
Bnk1 F2 Decay	Voice Synth Level
Bnk1 P3 LFO Rate	Vibrato rate
Mod Wheel	Mod wheel
Pitch bend	pitch bend