MPD24

USB/MIDI PAD CONTROL UNIT

FACTORY PRESET DOCUMENTATION

MPD24 FACTORY PRESET LISTINGS

PRESET #	PROGRAM	
1	BFD Lite	For use with the supplied BFD Lite software.
2	Reason	Supports Reason Remote protocol with supplied codec files.
3	Guru Pads	For use with Fxpansion's Guru software.
4	Guru Patterns	For use with Fxpansion's Guru software.
5	Ableton Live	For use with Ableton Live.
6	Stylus RMX	For use with Stylus RMX in conjunction with the supplied "MIDI Learn" files.
7	Battery	For use with Native Instruments Battery.
8	Arkaos VJ	For use with Arkaos VJ. Controllers will need to be mapped within Arkaos VJ.
9	GM Drums	Standard General MIDI drum and controller mapping. Good for general drum use.
10	GM Chromatic	Standard General MIDI chromatic and controller mapping.
11	Cubase LE	Use for mixing and panning channels in Cubase LE
12	MPC 2500	Pad mappings are set to the same note values as the MPC2500.
13-30	default	

1. **BFD Lite** – See "Using the MPD24 with BFD Lite" section for mapping information and use.
2. **Reason** – To use Reason with the Remote protocol, you will need to install the supplied Reason codec files. Each module in Reason will automatically map itself to the MPD24's controllers. This is extremely powerful as it allows you to use one MPD24 preset to control all of the modules in Reason. See "Using the MPD24 with Propellerheads Reason" section for information on installing the Reason Remote codecs and mappings.
3. **Guru Pads** – See "Using the MPD24 with FXpansion Guru" section for mapping information and use. As of this writing, Guru does not respond to MMC controls.
4. **Guru Patterns** – See "Using the MPD24 with FXpansion Guru" section for mapping information and use. As of this writing, Guru does not respond to MMC controls.
5. **Ableton Live** – This preset is intended to be used with the Live template included on the CD-ROM.
6. **Stylus RMX** – See the supplied document "Using the MPD24 with Spectrasonics Stylus RMX" section for mapping information and use.
7. **Battery** – This preset is laid out to make use of the default external modulation sources that are assigned in Native Instruments Battery. Since there is no standard pad mapping in Battery, we have made a simple chromatic map that works with most of the factory presets.
8. **Arkaos VJ** – This preset is laid out to make use of the Arkaos VJ software. The Arkaos VJ software allows for triggering of video clips via MIDI note numbers and manipulating video FX via MIDI CC's. These mappings and FX need to be assigned specifically to each effect and video clip. Try using the pads on the MPD24 in a Toggle mode. This will allow you to trigger multiple video clips straight from the MPD24.
9. **GM Drums** – This mapping follows the General MIDI specification for notes and controllers. This preset is a good starting point for setting up drum controls on software for which we have not supplied presets.
10. **GM Chromatic** – In this mapping, the pads are mapped chromatically and the controllers are set to some of the more popular GM controllers. This preset is a good starting point for creating your own chromatic presets.
11. **Cubase LE** – The pads in this preset are set up in a standard chromatic mapping. Faders 1-6 control volume on channels 1-6 and knobs 1-8 control pan on channels 1-8.
12. **MPC2500** – The Akai MPC2500 pad mapping is a standard unto itself. This mapping will allow the MPC user to have the same pad layout as their MPC.
13. **Default** – This preset is a good generic chromatic mapping that is easily modified for whatever software or module you want to control.

The presets included are only intended to be a starting point for your use. All of these software programs allow incredible amounts of control and by using multiple MIDI channels, controllers, pad modes and program changes, you can easily create some incredible music.

Enjoy.

USING THE MPD24 WITH BFD LITE

BFD is the premiere software drum module, featuring high-quality drum samples for realistic drum performance. BFD Lite can be used as a standalone computer application, or as a VST instrument which can be dropped into your favorite host environment. BFD Lite features the same great feel and functions as BFD and you can upgrade to the full version of BFD by visiting their web page at www.fxpansion.com.

We have included a default MIDI map for BFD Lite which gives you access to all the major features of the software.

The MPD24 comes with a preset which is already set up to work with BFD or BFD Lite.

1. To load the preset in the MPD24, press the **[PRESET]** button and use the **[VALUE]** dial to select preset number 1 – "BFD Lite". Press the **[VALUE]** dial to load the preset.

   ! If you have edited MPD24's presets and are unable to load the BFD, use the supplied Uniquest Editor to load the Factory Preset Bank and "PUT" or download the factory preset bank into the MPD24.

2. After installing the BFD Lite software on your computer, run BFD Lite in standalone mode or as a VSTi in your host application.

   BFD Lite should automatically load a default drum kit and the MIDI CC mappings needed to work with the MPD24.

We have laid out the pads, sliders and knobs in a way to make the most use out of the MPD24:

- You can control the levels of the various mics, the master level and the hi-hat open/close status via the MPD24 Faders.

- The knobs are mapped to the tuning of the drums with the addition of K2 being mapped to control the mic position on the kick drum and K4 being mapped to the mic position of the snare drum.

- The pads are mapped for playing the individual drum sounds as well as controlling playback of the grooves and fills.

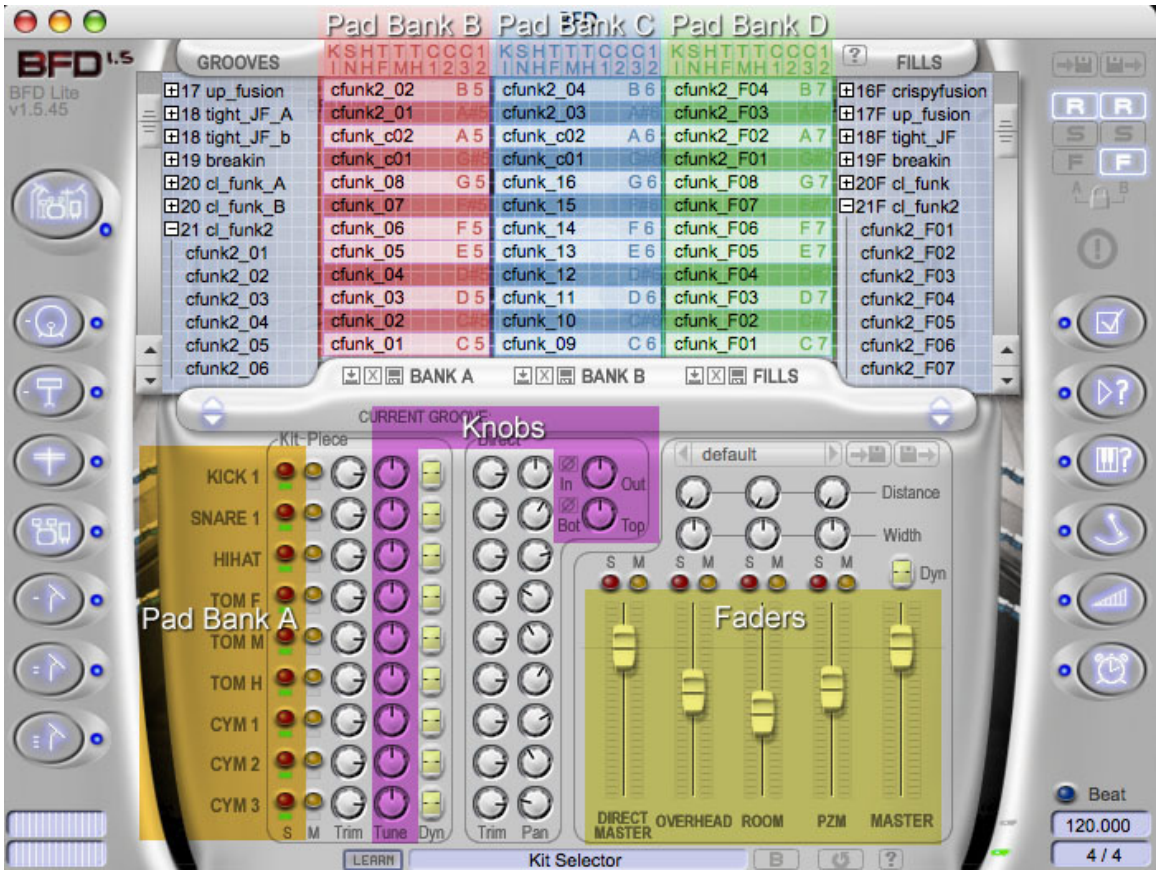
  Pad Bank A is set up for playing the drum sounds.
  Pad Bank B is set up to trigger the Grooves in Bank A.
  Pad Bank C is set up to trigger the Grooves in Bank B.
  Pad Bank D is set up to trigger the Grooves in the Fills bank.

  Note that pads 13-16 in the B, C and D banks are not assigned to anything.

Controller Mapping Table

Fader 1	Direct Master
Fader 2	Overhead Mic Level
Fader 3	Room Mic Level
Fader 4	PZM Mic Level
Fader 5	Hi Hat control
Fader 6	Master Volume
Knob 1	Kick 1 Tuning
Knob 2	Kick 1 Mic In/Out
Knob 3	Snare 1 Tuning
Knob 4	Snare 1 Mic Top/Bottom
Knob 5	Hi Hat Tuning
Knob 6	Tom Floor Tuning
Knob 7	Tom Mid Tuning
Knob 8	Tom High Tuning

Below is a screen shot that shows the Pad Banks, Faders, and Knobs in relation to their mapping within BFD.



USING THE MPD24 WITH PROPELLERHEADS REASON

Reason is a software program that allows for vast control of its parameters. The problem with having a lot of controllable items is the limit of physical space and the cost of building hardware controllers that can accommodate hundreds or thousands of controllers. The people at Propellerheads have developed a way to remap a single control surface to each of the modules in Reason. This protocol is called Reason Remote.

We have included all the files necessary to enable Reason to find the MPD24 and map its controls to whatever module you have selected in the sequencer.

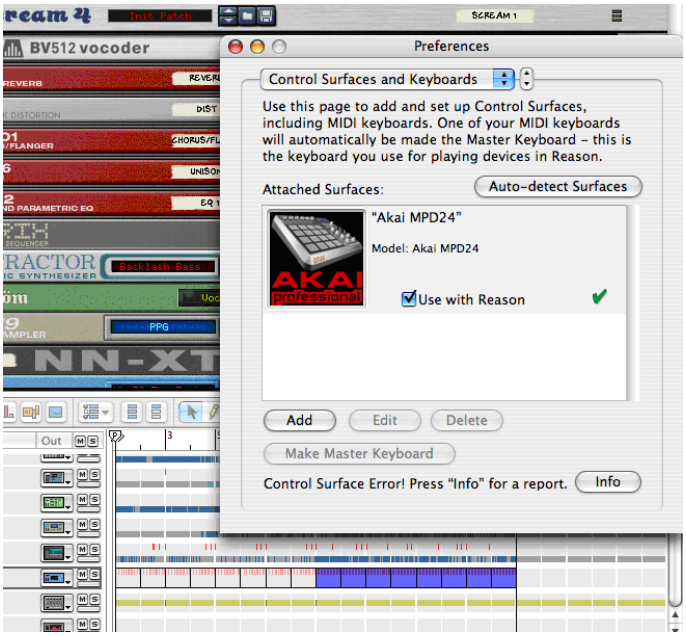
To begin using the MPD24 with Reason, you will need to make sure that you have version 3.0.5 or greater for the Mac or version 3.0.4 or later for the PC.

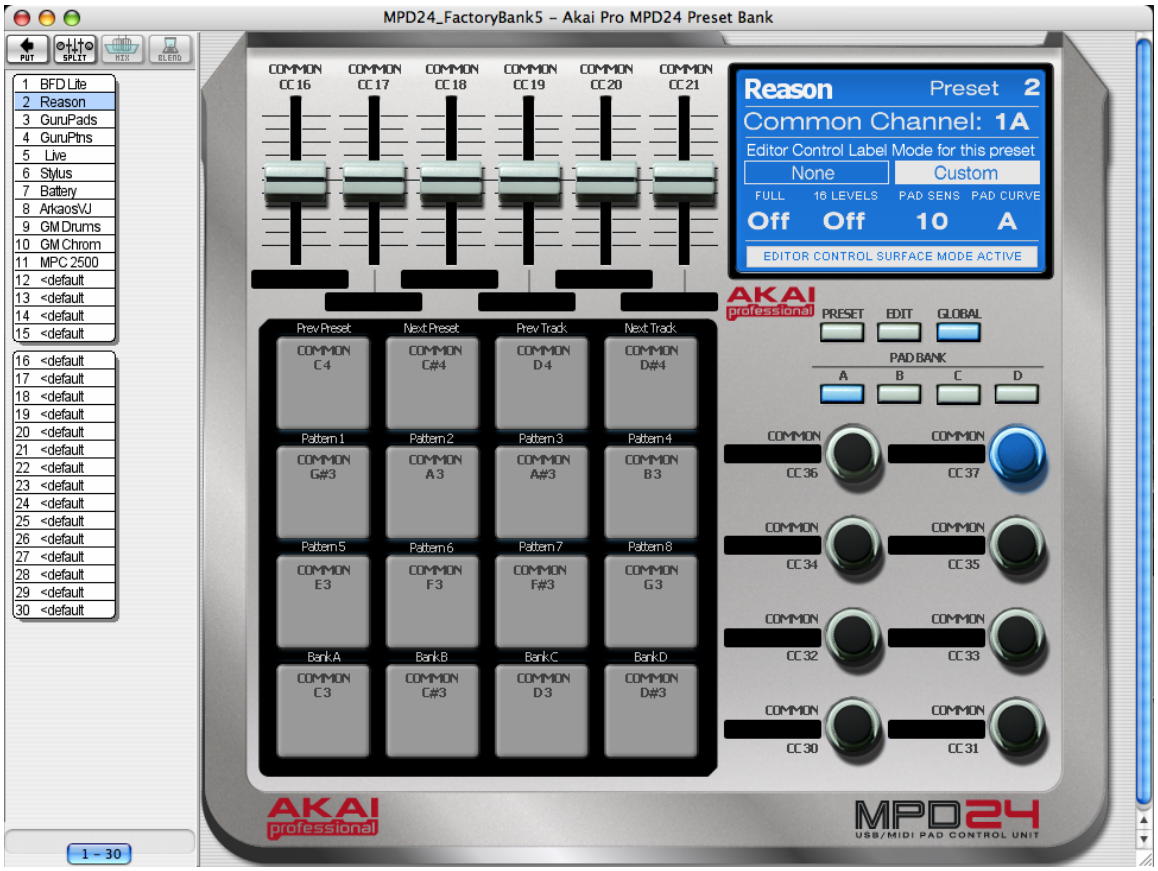
1. To install the Reason Remote codecs and remote maps, run the Reason Remote installer for your particular computer and it will auto-install the folders into the right locations.

2. After you have installed the Reason Remote codecs, select Preset number 2 – "Reason" – on your MPD24. Press the **[VALUE]** dial to load the preset.

   ! If you have edited MPD24's presets and are unable to load the Reason preset, use the supplied Uniquest Editor to load the Factory Preset Bank and "PUT" or download the factory preset bank into the MPD24.

3. Start up Reason and the software will automatically find the MPD24 controller. Within Reason, click on **[Preferences]** and look under **[Control Surfaces and Keyboards]**. You should see the Akai MPD24 icon with a green check mark. If it is not checked, click the "Use with Reason" button.





The MPD24 preset for Reason makes use of pad banks A, B and C for playing notes. With these three pad banks you get a 4-octave range of pitch control.

Pad bank D is configured to be used as a control bank. This pad bank allows you to use the pads as switches for certain features.

The mapped parameters are shown in the graphic above.

EXAMPLE:

- When you are controlling Redrum or Matrix, pads D1-D4 correspond to the Bank A, B, C, D buttons in the pattern section. Pads D9-12 will allow you to select between patterns 1-4 and pads D5-8 allow you to select between patterns 5-8.
- In modules that allow you to select the “PREVIOUS” or “Next” preset, you can use pad D13 for “Previous Preset” and D14 for “Next Preset”.
- Pads D15 and D16 are always assigned to target the next or previous sequence track. This allows you to remotely select which module you are controlling.

The next few pages feature a full table of the mapping functions. Please refer to this table for information on how the MPD24 controls map to each individual module in Reason. You can always change how controllers are mapped by modifying the “MPD24.remotemap” file. This will allow you to customize how Reason and your MPD24 work.

reMIX

MPD24 Control	REASON Parameter	
Knob 7	Aux 1 Return Level	Global assignment
Knob 8	Master Level	Global assignment
Fader 1	Channel 1 Level	Group 1
Fader 2	Channel 2 Level	Group 1
Fader 3	Channel 3 Level	Group 1
Fader 4	Channel 4 Level	Group 1
Fader 5	Channel 5 Level	Group 1
Fader 6	Channel 6 Level	Group 1
Knob 1	Channel 1 Pan	Group 1
Knob 2	Channel 2 Pan	Group 1
Knob 3	Channel 3 Pan	Group 1
Knob 4	Channel 4 Pan	Group 1
Knob 5	Channel 5 Pan	Group 1
Knob 6	Channel 6 Pan	Group 1
Fader 1	Channel 7 Level	Group 2
Fader 2	Channel 8 Level	Group 2
Fader 3	Channel 9 Level	Group 2
Fader 4	Channel 10 Level	Group 2
Fader 5	Channel 11 Level	Group 2
Fader 6	Channel 12 Level	Group 2
Knob 1	Channel 7 Pan	Group 2
Knob 2	Channel 8 Pan	Group 2
Knob 3	Channel 9 Pan	Group 2
Knob 4	Channel 10 Pan	Group 2
Knob 5	Channel 11 Pan	Group 2
Knob 6	Channel 12 Pan	Group 2
Fader 1	Channel 1 Level	Group 3
Fader 2	Channel 2 Level	Group 3
Fader 3	Channel 3 Level	Group 3
Fader 4	Channel 4 Level	Group 3
Fader 5	Channel 5 Level	Group 3
Fader 6	Channel 6 Level	Group 3
Knob 1	Channel 1 Aux 1 Send	Group 3
Knob 2	Channel 2 Aux 1 Send	Group 3
Knob 3	Channel 3 Aux 1 Send	Group 3
Knob 4	Channel 4 Aux 1 Send	Group 3
Knob 5	Channel 5 Aux 1 Send	Group 3
Knob 6	Channel 6 Aux 1 Send	Group 3
Fader 1	Channel 7 Level	Group 4
Fader 2	Channel 8 Level	Group 4
Fader 3	Channel 9 Level	Group 4
Fader 4	Channel 10 Level	Group 4
Fader 5	Channel 11 Level	Group 4
Fader 6	Channel 12 Level	Group 4
Knob 1	Channel 7 Aux 1 Send	Group 4
Knob 2	Channel 8 Aux 1 Send	Group 4
Knob 3	Channel 9 Aux 1 Send	Group 4
Knob 4	Channel 10 Aux 1 Send	Group 4
Knob 5	Channel 11 Aux 1 Send	Group 4
Knob 6	Channel 12 Aux 1 Send	Group 4
Fader 1	Channel 13 Level	Group 5
Fader 2	Channel 14 Level	Group 5
Fader 6	Master Level	Group 5
Knob 1	Channel 13 Aux 1 Send	Group 5
Knob 2	Channel 14 Aux 1 Send	Group 5
Knob 5	Aux 3 Return Level	Group 5
Knob 6	Aux 4 Return Level	Group 5
Knob 7	Aux 1 Return Level	Group 5
Knob 8	Aux 2 Return Level	Group 5

PEQ-2
TWO BAND PARAMETRIC EQ

MPD24 Control	REASON Parameter
Fader 1	Filter A Freq
Fader 2	Filter A Q
Fader 3	Filter A Gain
Fader 4	Filter B Freq
Fader 5	Filter B Q
Fader 6	Filter B Gain
Knob 7	Filter B On/Off
Knob 8	Enabled

RV-7
DIGITAL REVERB

MPD24 Control	REASON Parameter
Fader 1	Algorithm
Fader 2	Size
Fader 3	Decay
Fader 4	Damping
Fader 5	Dry/Wet
Fader 6	Enabled

DDL-1
DIGITAL DELAY LINE

MPD24 Control	REASON Parameter
Fader 1	DelayTime (steps)
Fader 2	DelayTime (ms)
Fader 3	Feedback
Fader 4	Pan
Fader 5	Dry/Wet Balance
Fader 6	Enabled
Knob 7	Unit
Knob 8	Step Length

D-11
FOLDBACK DISTORTION

MPD24 Control	REASON Parameter
Fader 1	Amount
Fader 2	Foldback
Fader 6	Enabled

ECF-42
ENVELOPE CONTROLLED FILTER

MPD24 Control	REASON Parameter
Fader 1	Frequency
Fader 2	Resonance
Fader 3	Env Amount
Fader 4	Velocity
Knob 6	Release
Knob 7	Attack
Knob 8	Decay

CF-101
CHORUS/FLANGER

MPD24 Control	REASON Parameter
Fader 1	Delay
Fader 2	Feedback
Fader 3	Rate
Fader 4	Modulation Amount
Fader 5	LFO Sync Enable
Fader 6	Enabled
Knob 7	Send/Insert Mode

PH-90
PHASER

MPD24 Control	REASON Parameter
Fader 1	Frequency
Fader 2	Split
Fader 3	Width
Fader 4	Rate
Fader 5	Frequency Modulation
Fader 6	Feedback
Knob 7	LFO Sync Enable
Knob 8	Enabled

UN-16
UNISON

MPD24 Control	REASON Parameter
Fader 1	Voice Count
Fader 2	Detune
Fader 3	Dry/Wet
Fader 6	Enabled

COMP-01
AUTO MAKE-UP GAIN COMPRESSOR

MPD24 Control	REASON Parameter
Fader 1	Ratio
Fader 2	Threshold
Fader 3	Attack
Fader 4	Release
Fader 6	Enabled

Malström

MPD24 Control	REASON Parameter	
Pad D13	Select Previous Patch	Global
Pad D14	Select Next Patch	Global
Fader 1	Filter Env Attack	Group 1
Fader 2	Filter Env Decay	Group 1
Fader 3	Filter Env Sustain	Group 1
Fader 4	Filter Env Release	Group 1
Fader 5	Filter Env Amount	Group 1
Fader 6	Master Level	Group 1
Knob 1	Shaper Mode	Group 1
Knob 2	Shaper Amount	Group 1
Knob 3	Filter A Mode	Group 1
Knob 4	Filter B Mode	Group 1
Knob 5	Filter B Freq	Group 1
Knob 6	Filter B Resonance	Group 1
Knob 7	Filter A Freq	Group 1
Knob 8	Filter A Resonance	Group 1
Fader 1	Oscillator A Attack	Group 2
Fader 2	Oscillator A Decay	Group 2
Fader 3	Oscillator A Sustain	Group 2
Fader 4	Oscillator A Release	Group 2
Fader 5	Oscillator A Index	Group 2
Fader 6	Oscillator A Gain	Group 2
Knob 1	Oscillator A Motion	Group 2
Knob 3	Oscillator A Shift	Group 2
Knob 4	Oscillator A Octave	Group 2
Knob 5	Oscillator A Semi	Group 2
Knob 6	Oscillator A Cent	Group 2
Knob 7	Oscillator A On	Group 2
Fader 1	Oscillator B Attack	Group 3
Fader 2	Oscillator B Decay	Group 3
Fader 3	Oscillator B Sustain	Group 3
Fader 4	Oscillator B Release	Group 3
Fader 5	Oscillator B Index	Group 3
Fader 6	Oscillator B Gain	Group 3
Knob 1	Oscillator B Motion	Group 3
Knob 3	Oscillator B Shift	Group 3
Knob 4	Oscillator B Octave	Group 3
Knob 5	Oscillator B Semi	Group 3
Knob 6	Oscillator B Cent	Group 3
Knob 7	Oscillator B On	Group 3
Fader 1	Modulator A Curve	Group 4
Fader 2	Modulator A Rate	Group 4
Fader 3	Modulator A To Pitch	Group 4
Fader 4	Modulator A To Index	Group 4
Fader 5	Modulator A To Shift	Group 4
Fader 6	Modulator A Target	Group 4
Knob 1	Modulator B Curve	Group 4
Knob 2	Modulator B Rate	Group 4
Knob 3	Modulator B To Motion	Group 4
Knob 4	Modulator B To Level	Group 4
Knob 5	Modulator B To Filter	Group 4
Knob 6	Modulator B To Modulator A	Group 4
Knob 7	Modulator B Target	Group 4
Knob 8	Portamento	Group 4

combinator

MPD24 Control	REASON Parameter
Fader 1	Rotary 1
Fader 2	Rotary 2
Fader 3	Rotary 3
Fader 4	Rotary 4
Pad D1	Button 1
Pad D 2	Button 2
Pad D 3	Button 3
Pad D 4	Button 4

SUBTRACTOR

MPD24 Control	REASON Parameter	
PadD13	Select Previous Patch	Global
PadD14	Select Next Patch	Global
Fader 1	Filter Freq	Group 1
Fader 2	Filter Res	Group 1
Fader 3	Filter2 Freq	Group 1
Fader 4	Filter2 Res	Group 1
Fader 5	Filter Env Amount	Group 1
Fader 6	Filter Env Vel Amount	Group 1
Knob 1	Amp Env Sustain	Group 1
Knob 2	Amp Env Release	Group 1
Knob 3	Amp Env Attack	Group 1
Knob 4	Amp Env Decay	Group 1
Knob 5	Filter Env Sustain	Group 1
Knob 6	Filter Env Release	Group 1
Knob 7	Filter Env Attack	Group 1
Knob 8	Filter Env Decay	Group 1
Fader 1	Osc1 Wave	Group 2
Fader 2	Osc1 Octave	Group 2
Fader 3	Osc1 Semitone	Group 2
Fader 4	Osc2 Wave	Group 2
Fader 5	Osc2 Octave	Group 2
Fader 6	Osc2 Semitone	Group 2
Knob 1	Noise Color	Group 2
Knob 2	Noise Level	Group 2
Knob 3	FM Amount	Group 2
Knob 4	Osc Mix	Group 2
Knob 5	Osc1 Phase Diff	Group 2
Knob 6	Osc2 Phase Diff	Group 2
Knob 7	Osc1 Fine tune	Group 2
Knob 8	Osc2 Fine Tune	Group 2
Fader 1	Mod Env Attack	Group 3
Fader 2	Mod Env Decay	Group 3
Fader 3	Mod Env Sustain	Group 3
Fader 4	Mod Env Release	Group 3
Fader 5	Mod Env Gain	Group 3
Fader 6	Mod Env Dest	Group 3
Knob 1	FM Vel Amount	Group 3
Knob 2	Portamento	Group 3
Knob 3	Filter2 Freq Vel Amount	Group 3
Knob 4	Filter Env Vel Amount	Group 3
Knob 5	LFO2 Rate	Group 3
Knob 6	LFO2 Amount	Group 3
Knob 7	LFO1 Rate	Group 3
Knob 8	LFO1 Amount	Group 3

NN-19 DIGITAL SAMPLER

MPD24 Control	REASON Parameter
Pad D13	Select Previous Patch
Pad D14	Select Next Patch
Fader 1	Filter Freq
Fader 2	Filter Res
Fader 3	Filter Env Amount
Fader 4	Sample Start
Fader 5	Portamento
Fader 6	Master Level
Knob 1	Amp Env Sustain
Knob 2	Amp Env Release
Knob 3	Amp Env Attack
Knob 4	Amp Env Decay
Knob 5	Filter Env Sustain
Knob 6	Filter Env Release
Knob 7	Filter Env Attack
Knob 8	Filter Env Decay

REDRUM

MPD24 Control	REASON Parameter	
Pad D13	Select Previous Patch	Global
Pad D14	Select Next Patch	Global
Pad D 9	Pattern 1	Global
Pad D 10	Pattern 2	Global
Pad D 11	Pattern 3	Global
Pad D 12	Pattern 4	Global
Pad D 5	Pattern 5	Global
Pad D 6	Pattern 6	Global
Pad D 7	Pattern 7	Global
Pad D 8	Pattern 8	Global
Pad D 1	Bank A	Global
Pad D 2	Bank B	Global
Pad D 3	Bank C	Global
Pad D 4	Bank D	Global
Fader 1	Drum 1 Level	Group 1
Fader 2	Drum 2 Level	Group 1
Fader 3	Drum 3 Level	Group 1
Fader 4	Drum 4 Level	Group 1
Fader 5	Drum 5 Level	Group 1
Fader 6	Master Level	Group 1
Knob 1	Flam Amount	Group 1
Knob 2	Select Patch Delta	Group 1
Knob 3	Drum 5 Pan	Group 1
Knob 5	Drum 3 Pan	Group 1
Knob 6	Drum 4 Pan	Group 1
Knob 7	Drum 1 Pan	Group 1
Knob 8	Drum 2 Pan	Group 1
Fader 1	Drum 6 Level	Group 2
Fader 2	Drum 7 Level	Group 2
Fader 3	Drum 8 Level	Group 2
Fader 4	Drum 9 Level	Group 2
Fader 5	Drum 10 Level	Group 2
Fader 6	Master Level	Group 2
Knob 1	Flam Amount	Group 2
Knob 2	Select Patch Delta	Group 2
Knob 3	Drum 10 Pan	Group 2
Knob 5	Drum 8 Pan	Group 2
Knob 6	Drum 9 Pan	Group 2
Knob 7	Drum 6 Pan	Group 2
Knob 8	Drum 7 Pan	Group 2
Fader 1	Drum 1 Level	Group 3
Fader 2	Drum 2 Level	Group 3
Fader 3	Drum 3 Level	Group 3
Fader 4	Drum 4 Level	Group 3
Fader 5	Drum 5 Level	Group 3
Fader 6	Master Level	Group 3
Knob 1	Flam Amount	Group 3
Knob 2	Select Patch Delta	Group 3
Knob 3	Drum 5 Pitch	Group 3
Knob 5	Drum 3 Pitch	Group 3
Knob 6	Drum 4 Pitch	Group 3
Knob 7	Drum 1 Pitch	Group 3
Knob 8	Drum 2 Pitch	Group 3

Dr.rex LOOP PLAYER

MPD24 Control	REASON Parameter
Pad D13	Select Previous Loop
Pad D14	Select Next Loop
Fader 1	Filter Freq
Fader 2	Filter Res
Fader 3	Filter Env Amount
Fader 4	Transpose
Fader 5	Osc Env Amount
Fader 6	Master Level
Knob 1	Amp Env Sustain
Knob 2	Amp Env Release
Knob 3	Amp Env Attack
Knob 4	Amp Env Decay
Knob 5	Filter Env Sustain
Knob 6	Filter Env Release
Knob 7	Filter Env Attack
Knob 8	Filter Env Decay

REDRUM

MPD24 Control	REASON Parameter	
Fader 1	Drum 6 Level	Group 4
Fader 2	Drum 7 Level	Group 4
Fader 3	Drum 8 Level	Group 4
Fader 4	Drum 9 Level	Group 4
Fader 5	Drum 10 Level	Group 4
Fader 6	Master Level	Group 4
Knob 1	Flam Amount	Group 4
Knob 2	Select Patch Delta	Group 4
Knob 3	Drum 10 Pitch	Group 4
Knob 5	Drum 8 Pitch	Group 4
Knob 6	Drum 9 Pitch	Group 4
Knob 7	Drum 6 Pitch	Group 4
Knob 8	Drum 7 Pitch	Group 4
Fader 1	Drum 1 Length	Group 5
Fader 2	Drum 2 Length	Group 5
Fader 3	Drum 3 Length	Group 5
Fader 4	Drum 4 Length	Group 5
Fader 5	Drum 5 Length	Group 5
Fader 6	Master Level	Group 5
Knob 1	Flam Amount	Group 5
Knob 2	Select Patch Delta	Group 5
Knob 3	Drum 5 Pitch	Group 5
Knob 5	Drum 3 Pitch	Group 5
Knob 6	Drum 4 Pitch	Group 5
Knob 7	Drum 1 Pitch	Group 5
Knob 8	Drum 2 Pitch	Group 5
Fader 1	Drum 6 Length	Group 6
Fader 2	Drum 7 Length	Group 6
Fader 3	Drum 8 Length	Group 6
Fader 4	Drum 9 Length	Group 6
Fader 5	Drum 10 Length	Group 6
Fader 6	Master Level	Group 6
Knob 1	Flam Amount	Group 6
Knob 2	Select Patch Delta	Group 6
Knob 3	Drum 10 Pitch	Group 6
Knob 5	Drum 8 Pitch	Group 6
Knob 6	Drum 9 Pitch	Group 6
Knob 7	Drum 6 Pitch	Group 6
Knob 8	Drum 7 Pitch	Group 6

MATRIX

MPD24 Control	REASON Parameter
Play	Run
Fader 1	Pattern Enable
Fader 2	Pattern Select in Bank
Fader 3	Bank Select
Fader 6	Resolution
Pad D9	Pattern 1
Pad D10	Pattern 2
Pad D11	Pattern 3
Pad D12	Pattern 4
Pad D5	Pattern 5
Pad D6	Pattern 6
Pad D7	Pattern 7
Pad D8	Pattern 8
Pad D1	Bank A
Pad D 2	Bank B
Pad D 3	Bank C
Pad D 4	Bank D

NN-XT

MPD24 Control	REASON Parameter
Pad D13	Select Previous Patch
Pad D14	Select Next Patch
Fader 1	Filter Freq
Fader 2	Filter Res
Fader 3	Amp Env Attack
Fader 4	Amp Env Decay
Fader 5	Amp Env Release
Fader 6	Master Volume
Knob 2	Select Patch Delta
Knob 5	Mod Env Decay
Knob 7	Mod wheel
Knob 8	External controller

microMIX

MPD24 Control	REASON Parameter	
Knob 7	Aux Return Level	
Knob 8	Master Level	
Fader 1	Channel 1 Level	Group 1
Fader 2	Channel 2 Level	Group 1
Fader 3	Channel 3 Level	Group 1
Fader 4	Channel 4 Level	Group 1
Fader 5	Channel 5 Level	Group 1
Fader 6	Channel 6 Level	Group 1
Knob 1	Channel 1 Pan	Group 1
Knob 2	Channel 2 Pan	Group 1
Knob 3	Channel 3 Pan	Group 1
Knob 4	Channel 4 Pan	Group 1
Knob 5	Channel 5 Pan	Group 1
Knob 6	Channel 6 Pan	Group 1
Fader 1	Channel 1 Level	Group 2
Fader 2	Channel 2 Level	Group 2
Fader 3	Channel 3 Level	Group 2
Fader 4	Channel 4 Level	Group 2
Fader 5	Channel 5 Level	Group 2
Fader 6	Channel 6 Level	Group 2
Knob 1	Channel 1 Aux Send	Group 2
Knob 2	Channel 2 Aux Send	Group 2
Knob 3	Channel 3 Aux Send	Group 2
Knob 4	Channel 4 Aux Send	Group 2
Knob 5	Channel 5 Aux Send	Group 2
Knob 6	Channel 6 Aux Send	Group 2

RV7000

MPD24 Control	REASON Parameter
Pad D13	Select Previous Patch
Pad D14	Select Next Patch
Fader 1	Decay
Fader 2	HF Damp
Fader 3	Hi EQ
Fader 4	EQ On/Off
Fader 5	Gate On/Off
Fader 6	Dry/Wet
Knob 7	Soft Knob 1
Knob 5	Soft Knob 2
Knob 3	Soft Knob 3
Knob 1	Soft Knob 4
Knob 8	Soft Knob 5
Knob 6	Soft Knob 6
Knob 4	Soft Knob 7
Knob 2	Soft Knob 8

Scream 4

MPD24 Control	REASON Parameter
Pad D13	Select Previous Patch
Pad D14	Select Next Patch
Fader 1	Damage Control
Fader 2	Damage Type
Fader 3	Cut Lo
Fader 4	Cut Mid
Fader 5	Cut Hi
Fader 6	Master Level
Knob 1	Damage On/Off
Knob 2	Cut On/Off
Knob 3	Body Auto
Knob 4	Body Type
Knob 5	Body Resonance
Knob 6	Body Scale
Knob 7	Parameter 1
Knob 8	Parameter 2

MClass Maximizer

MPD24 Control	REASON Parameter
Fader 1	Input Gain
Fader 2	Attack Speed
Fader 3	Release Speed
Fader 4	Output Gain
Fader 5	Soft Clip Amount
Knob 7	Limiter Enable
Knob 8	Look Ahead Enable
Knob 5	Soft Clip Enable
Knob 6	Enabled

BV512 vocoder

MPD24 Control	REASON Parameter	
Pad D13	Select Previous Patch	
Pad D14	Select Next Patch	
Knob 2	Dry/Wet	
Knob 3	Shift	
Knob 4	HF Emphasis	
Knob 5	Attack	
Knob 6	Decay	
Knob 7	Band Count	
Knob 8	Vocoder/Equalizer	
Fader 1	Band Level 1	Band 1-6
Fader 2	Band Level 2	Band 1-6
Fader 3	Band Level 3	Band 1-6
Fader 4	Band Level 4	Band 1-6
Fader 5	Band Level 5	Band 1-6
Fader 6	Band Level 6	Band 1-6
Fader 1	Band Level 7	Band 7-12
Fader 2	Band Level 8	Band 7-12
Fader 3	Band Level 9	Band 7-12
Fader 4	Band Level 10	Band 7-12
Fader 5	Band Level 11	Band 7-12
Fader 6	Band Level 12	Band 7-12
Fader 1	Band Level 13	Band 13-18
Fader 2	Band Level 14	Band 13-18
Fader 3	Band Level 15	Band 13-18
Fader 4	Band Level 16	Band 13-18
Fader 5	Band Level 17	Band 13-18
Fader 6	Band Level 18	Band 13-18
Fader 1	Band Level 19	Band 19-24
Fader 2	Band Level 20	Band 19-24
Fader 3	Band Level 21	Band 19-24
Fader 4	Band Level 22	Band 19-24
Fader 5	Band Level 23	Band 19-24
Fader 6	Band Level 24	Band 19-24
Fader 1	Band Level 25	Band 25-32
Fader 2	Band Level 26	Band 25-32
Fader 3	Band Level 27	Band 25-32
Fader 4	Band Level 28	Band 25-32
Fader 5	Band Level 29	Band 25-32
Fader 6	Band Level 30	Band 25-32

MClass Equalizer

MPD24 Control	REASON Parameter
Fader 1	Low Shelf Frequency
Fader 2	Low Shelf Gain
Fader 3	Low Shelf Q
Fader 4	Parametric 1 Frequency
Fader 5	Parametric 1 Gain
Fader 6	Parametric 1 Q
Knob 7	Parametric 2 Frequency
Knob 8	Parametric 2 Gain
Knob 5	Parametric 2 Q
Knob 6	Hi Shelf Frequency
Knob 3	Hi Shelf Gain
Knob 4	Hi Shelf Q

MClass Compressor

MPD24 Control	REASON Parameter
Fader 1	Input Gain
Fader 2	Threshold
Fader 3	Ratio
Fader 4	Attack
Fader 5	Release
Fader 6	Output Gain
Knob 7	Soft Knee
Knob 8	Sidechain Solo
Knob 5	Adapt
Knob 6	Enabled

MClass Stereo Imager

MPD24 Control	REASON Parameter
Fader 1	Low Width
Fader 2	X-Over Frequency
Fader 3	High Width
Fader 4	Solo Mode
Fader 5	Enabled

USING THE MPD24 WITH FXPANSION GURU

Guru is a flexible drum pattern and loop manipulation software which partners very well with the MPD24. The ability to map pads to trigger individual drum hits and patterns on different voice engines, as well as to trigger complete scenes makes for unlimited potential in live performance. In addition, the ability to control 8 different parameters on the individual pads and 6 controls within the MIX FX section allows for great real-time control and manipulation.
www.fxpansion.com

We have included two basic presets that will work well with Guru.

#3 – GuruPads – Guru Pads, for triggering individual sounds on the first 4 voice engines.

#4 – GuruPtns – Guru Patterns, for triggering the first 8 patterns in all 8 voice engines.

Of course you can control some pads, patterns and scenes all within one preset but we'll let you come up with your own preferred settings.

GuruPads

This program is set up to map all 16 pads of each bank to the 16 pads of Guru.

Pad Bank A is mapped to all 16 pads in voice engine 1.
Pad Bank B is mapped to all 16 pads in voice engine 2.
Pad Bank C is mapped to all 16 pads in voice engine 3.
Pad Bank D is mapped to all 16 pads in voice engine 4.

GuruPtns

This program is set up to map pads to trigger drum patterns.

Pads A1-A8 are mapped to Voice Engine 1, patterns 1 – 8
Pads A9-A16 are mapped to Voice Engine 2, patterns 1 - 8
Pads B1-B8 are mapped to Voice Engine 3, patterns 1 - 8
Pads B9-B16 are mapped to Voice Engine 4, patterns 1 - 8
Pads C1-C8 are mapped to Voice Engine 5, patterns 1 - 8
Pads C9-C16 are mapped to Voice Engine 6, patterns 1 - 8
Pads D1-D8 are mapped to Voice Engine 7, patterns 1 - 8
Pads D9-D16 are mapped to Voice Engine 8, patterns 1 - 8

Controllers

The controllers in Guru are not pre-assigned to any particular function.
We have mapped the controllers to correlate to 14 of the 16 controllers available in Guru.
The knobs on the MPD24 are all mapped to the controllers that can be assigned in the Pad Edit mode of Guru. There are 8 possible controllers:

K1 – Red

K2 – Orange

K3 – Yellow

K4 – Green

K5 - Lt. Blue

K6 - Drk Blue

K7 - Purple

K8 – Grey

We have mapped the 6 faders to the Mix Effects controls as follows:

F1 – Red

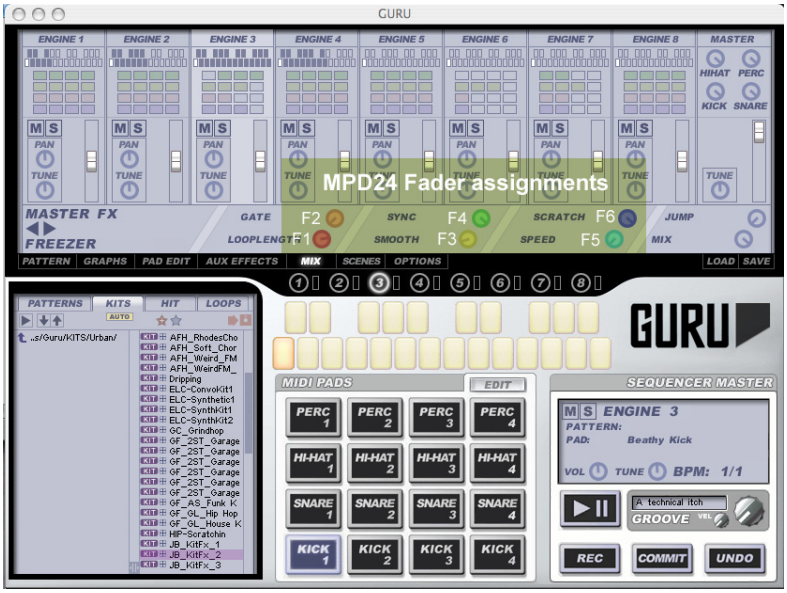
F2 – Orange

F3 – Yellow

F4 – Green

F5 - Lt. Blue

F6 - Drk Blue



Guru and the MPD24 work very well together and provide an incredible amount of musical possibilities.

As of Guru version 1.4, the transport controls do not respond to MMC commands, but this will likely be addressed in later versions.

Enjoy!

USING THE MPD24 WITH SPECTRASONICS STYLUS RMX

www.spectrasonics.net
www.ilio.com

1. To use the MPD24 with Stylus RMX you will need to copy the **[Akai]** folder from the **[Spectrasonics-StylusRMX MIDI Templates]** folder on the CD-ROM to the following folder on your computer.
   SAGE/Stylus RMX/Patches/MIDI Learn
2. After you have copied the folder, load the Factory Preset on the MPD24 named **[Stylus]**.
3. Open your host software and open an instance of Stylus RMX.
4. Go to the lower right hand corner of the Stylus RMX interface and select the disk icon.
5. In the disk icon menu select **[MIDI Learn]** and then select **[Load Template]**.
6. Navigate to the **[AKAI]** folder and choose one of the 4 MIDI template files that we have created for you.

The MIDI Learn Template files are as follows:

```
Akai_MPD24_Chaos.ctl_rmx
Akai_MPD24_Kit.ctl_rmx
Akai_MPD24_Mixer.ctl_rmx
Akai_MPD24_Part.ctl_rmx
```

All of the templates map the MPD24's faders to the parameters in the "EASY" menu.

Fader 1 = Volume
Fader 2 = Pan
Fader 3 = Pitch
Fader 4 = Decay
Fader 5 = Tone
Fader 6 = Emphasis

The MPD24 knob mappings are as follows:

	Akai_MPD24_Chaos	Akai_MPD24_Kit/Mixer	Akai_MPD24_Part
Knob 1	Chaos On/Off	Level Part 1	Part Level
Knob 2	Pattern	Level Part 2	Part Pan
Knob 3	Repeat	Level Part 3	Part Send 1
Knob 4	Reverse	Level Part 4	Part Send 2
Knob 5	Pitch	Level Part 5	Part Send 3
Knob 6	Buzz	Level Part 6	Part Send 4
Knob 7	Buzz Time	Level Part 7	Reverse Sample On/Off
Knob 8	Buzz Speed	Level Part 8	Sample Start

Pad banks are mapped out to make use of the 3 main modes in Stylus RMX.

Pad Bank A is mapped best for Kits. This is not a chromatic mapping but is mapped so as to lay out the kit samples in the best way for general playing.
Pad Bank B is mapped to make use of the Groove mode. It is mapped sequentially from pad B1 to B16
Pad Bank C and D are mapped to make use of Slice mode. Due to the note range of "Slice" mode there are some Groove mode pad mappings in the bank D, specifically pads D9-D16.

These are just some basic MIDI Learn templates and MPD24 presets.
We would suggest playing with having different pads mapped to Toggle mode or mapping pads to different MIDI channels so as to access different parts.
Stylus RMX is capable of many complex controller and pad mappings and the MPD24 makes a great companion to this product.