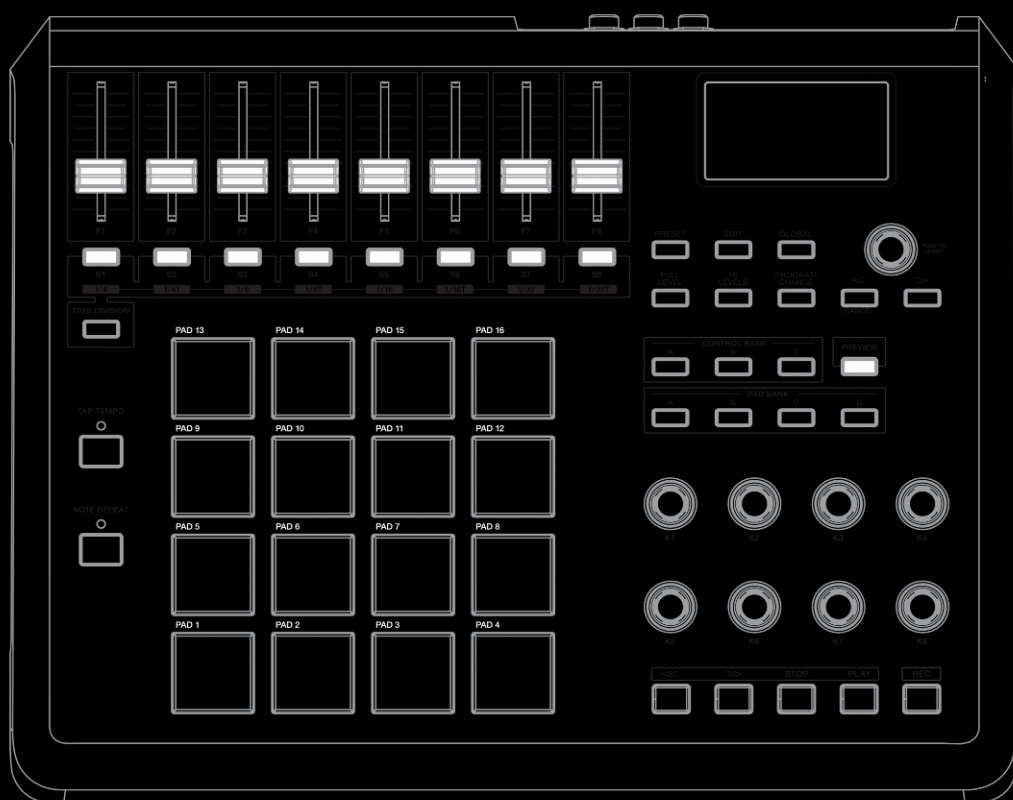




# MPD32

USB/MIDI PAD CONTROL UNIT



**FACTORY PRESET  
DOCUMENTATION**

# MPD32 FACTORY PRESET LISTINGS

| PRESET # | PROGRAM         | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1        | <b>LiveLite</b> | This preset is designed to be used with the Ableton Live Lite software DAW, included with the MPD32.                                                                                                                                                                                                                                                                                                                                                                                                        |
| 2        | <b>FxPanBFD</b> | For use with Fxpansion's BFD.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 3        | <b>MPC Pads</b> | For use with the Akai MPC series.                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 4        | <b>Reason</b>   | This preset supports the Reason Remote protocol with supplied codec files. 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 MPD32's controllers. This is extremely powerful as it allows you to use a single MPD32 preset to control all of the modules in Reason. See "Using the MPD32 with Propellerheads Reason" section for information on installing the Reason Remote codecs and mappings |
| 5        | <b>Cubase</b>   | For use with Steinberg's Cubase DAW.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 6        | <b>ApplidAc</b> | For use with Appliead Acoustics' String Studio and Ultra Analog.                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 7        | <b>Arturia</b>  | For use with Arturia software synth modules, such as Arp2600V, CS80V, Moog Modular V, Minimoog V, Prophet V, Jupiter 8V. See "Using the MPD32 with Arturia Synths" for information on preset mappings.                                                                                                                                                                                                                                                                                                      |
| 8        | <b>FLStudio</b> | For use with Image Line's FL Studio 7.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 9        | <b>FxPanGUR</b> | For use with Fxpansion's Guru. See "Using the MPD32 with Fxpansion's Guru" for mapping information and use.                                                                                                                                                                                                                                                                                                                                                                                                 |
| 10       | <b>GMedia</b>   | For use with Gmedia synths, such as Minimonsta, ImpOSCar, and Oddity. See "Using the MPD32 with Gmedia Synths" for mapping information and use.                                                                                                                                                                                                                                                                                                                                                             |
| 11       | <b>RobPapen</b> | For use with Rob Papen synths, such as LinPlug's Albino 3, and ConcreteFX's Blue and Predator,. See "Using the MPD32 with Rob Papen Synths" for mapping information and use.                                                                                                                                                                                                                                                                                                                                |
| 12       | <b>Sonar</b>    | For use with Cakewalk Sonar DAW.                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 13       | <b>SpectATM</b> | For use with Spectrasonics' Atmosphere.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 14       | <b>SpectRMX</b> | For use with Spectrasonics' Stylus RMX. See "Using the MPD32 with Spectrasonics' Stylus RMX" for mapping information and use.                                                                                                                                                                                                                                                                                                                                                                               |
| 15       | <b>SpectTRL</b> | For use with Spectrasonics' Trilogy.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 16       | <b>Virsyn</b>   | For use with Virsyn synths, such as Poseidon and Tera 3.                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 17       | <b>GMDrums</b>  | Standard General MIDI drum and controller mapping. Good for general drum use.                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 18       | <b>ArkaosVJ</b> | For use with Arkaos VJ.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 19-30    | <b>Generic</b>  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

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 MPD32 WITH BFD



BFD is the premiere software drum module, featuring high-quality drum samples for realistic drum performance. BFD can be used as a standalone computer application, or as a VST instrument which can be dropped into your favorite host environment.

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

The MPD32 comes with a preset which is already set up to work with BFD.

1. To use the FxpanBFD preset you will need to copy the **Akai\_MPD32\_BFD.bfc** file from the CD to your **BFD folder** on your hard drive. This BFD folder has all of your FILLS, GROOVES, KEYMAPS, KITS etc. You will find a file labeled **default.bfc** – place the Akai\_MPD32\_BFD.bfc file at this same directory level.
2. To load this MIDI CC map file, start BFD and click on the **HIT OPTIONS** icon on the middle right of the BFD screen.
  - a. This will open a dialog box that has PAGE1, PAGE2, ADVANCED and MIDI CC's options.
  - b. Click on the **MIDI CC's** tab.
  - c. Now to the left of the PAGE 1 option, click on the **LOAD MIDI CC ASSIGNMENTS** icon.
  - d. Choose the **Akai\_MPD32\_BFD.bfc** file and BFD will now be mapped to correspond to the FxPanBFD preset on the MPD32.
3. To load the preset in the MPD32, press the **[PRESET]** button and use the **[VALUE]** dial to select preset number 7 – “FxPanBFD”. Press the **[VALUE]** dial to load the preset.

- ! If you have edited MPD32's presets and are unable to load BFD, use the supplied Vyzex Editor to load the Factory Preset Bank and “PUT” or download the factory preset bank into the MPD32.

*NOTE: If you want this MIDI CC file to be the default MIDI CC map on BFD, rename the file default.bfc and it will automatically load every time.*



# AKAI MPD32 PRESET MAPPINGS

| BANK                     | BFD LITE             |
|--------------------------|----------------------|
| Fader 1 <span>A</span>   | DIRECT MASTER        |
| Fader 2 <span>A</span>   | OVERHEAD             |
| Fader 3 <span>A</span>   | ROOM                 |
| Fader 4 <span>A</span>   | PZM                  |
| Fader 5 <span>A</span>   | MASTER               |
| Fader 6 <span>A</span>   | Master Dynamics      |
| Fader 7 <span>A</span>   | Kick Mic In/Out      |
| Fader 8 <span>A</span>   | Snare Mic Top/Bottom |
| Knob 1 <span>A</span>    | OVERHEAD DISTANCE    |
| Knob 2 <span>A</span>    | OVERHEAD WIDTH       |
| Knob 3 <span>A</span>    | ROOM DISTANCE        |
| Knob 4 <span>A</span>    | ROOM WIDTH           |
| Knob 5 <span>A</span>    | PZM DISTANCE         |
| Knob 6 <span>A</span>    | PZM WIDTH            |
| Knob 7 <span>A</span>    |                      |
| Knob 8 <span>A</span>    |                      |
| Switch 1 <span>A</span>  | DIRECT MASTER MUTE   |
| Switch 2 <span>A</span>  | OVERHEAD MUTE        |
| Switch 3 <span>A</span>  | ROOM MUTE            |
| Switch 4 <span>A</span>  | PZM MUTE             |
| Switch 5 <span>A</span>  | DIRECT MASTER SOLO   |
| Switch 6 <span>A</span>  | OVERHEAD SOLO        |
| Switch 7 <span>A</span>  | ROOM SOLO KICK SOLO  |
| Switch 8 <span>A</span>  | PZM SOLO             |
| Fader 9 <span>B</span>   | KICK 1 Direct TRIM   |
| Fader 10 <span>B</span>  | SNARE 1 Direct TRIM  |
| Fader 11 <span>B</span>  | HIHAT Direct TRIM    |
| Fader 12 <span>B</span>  | TOM F Direct TRIM    |
| Fader 13 <span>B</span>  | TOM M Direct TRIM    |
| Fader 14 <span>B</span>  | TOM H Direct TRIM    |
| Fader 15 <span>B</span>  | CYM 1 Direct TRIM    |
| Fader 16 <span>B</span>  | CYM 2 Direct TRIM    |
| Knob 9 <span>B</span>    | KICK 1 Direct PAN    |
| Knob 10 <span>B</span>   | SNARE 1 Direct PAN   |
| Knob 11 <span>B</span>   | HIHAT Direct PAN     |
| Knob 12 <span>B</span>   | TOM F Direct PAN     |
| Knob 13 <span>B</span>   | TOM M Direct PAN     |
| Knob 14 <span>B</span>   | TOM H Direct PAN     |
| Knob 15 <span>B</span>   | CYM 1 Direct PAN     |
| Knob 16 <span>B</span>   | CYM 2 Direct PAN     |
| Switch 9 <span>B</span>  | KICK MUTE            |
| Switch 10 <span>B</span> | SNARE MUTE           |
| Switch 11 <span>B</span> | HIHAT MUTE           |
| Switch 12 <span>B</span> | TOM F MUTE           |
| Switch 13 <span>B</span> | TOM M MUTE           |
| Switch 14 <span>B</span> | TOM H MUTE           |
| Switch 15 <span>B</span> | CYM 1 MUTE           |
| Switch 16 <span>B</span> | CYM 2 MUTE           |
| Fader 17 <span>C</span>  | KICK TRIM            |
| Fader 18 <span>C</span>  | SNARE TRIM           |
| Fader 19 <span>C</span>  | HIHAT TRIM           |
| Fader 20 <span>C</span>  | TOM F TRIM           |
| Fader 21 <span>C</span>  | TOM M TRIM           |
| Fader 22 <span>C</span>  | TOM H TRIM           |
| Fader 23 <span>C</span>  | CYM 1 TRIM           |
| Fader 24 <span>C</span>  | CYM 2 TRIM           |
| Knob 17 <span>C</span>   | KICK TUNE            |
| Knob 18 <span>C</span>   | SNARE TUNE           |
| Knob 19 <span>C</span>   | HIHAT TUNE           |
| Knob 20 <span>C</span>   | TOM F TUNE           |
| Knob 21 <span>C</span>   | TOM M TUNE           |
| Knob 22 <span>C</span>   | TOM H TUNE           |
| Knob 23 <span>C</span>   | CYM 1 TUNE           |
| Knob 24 <span>C</span>   | CYM 2 TUNE           |
| Switch 17 <span>C</span> | KICK SOLO            |
| Switch 18 <span>C</span> | SNARE SOLO           |
| Switch 19 <span>C</span> | HIHAT SOLO           |
| Switch 20 <span>C</span> | TOM F SOLO           |
| Switch 21 <span>C</span> | TOM M SOLO           |
| Switch 22 <span>C</span> | TOM H SOLO           |
| Switch 23 <span>C</span> | CYM 1 SOLO           |
| Switch 24 <span>C</span> | CYM 2 SOLO           |

# USING THE MPD32 WITH 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 MPD32 and map its controls to whatever module you have selected in the sequencer.

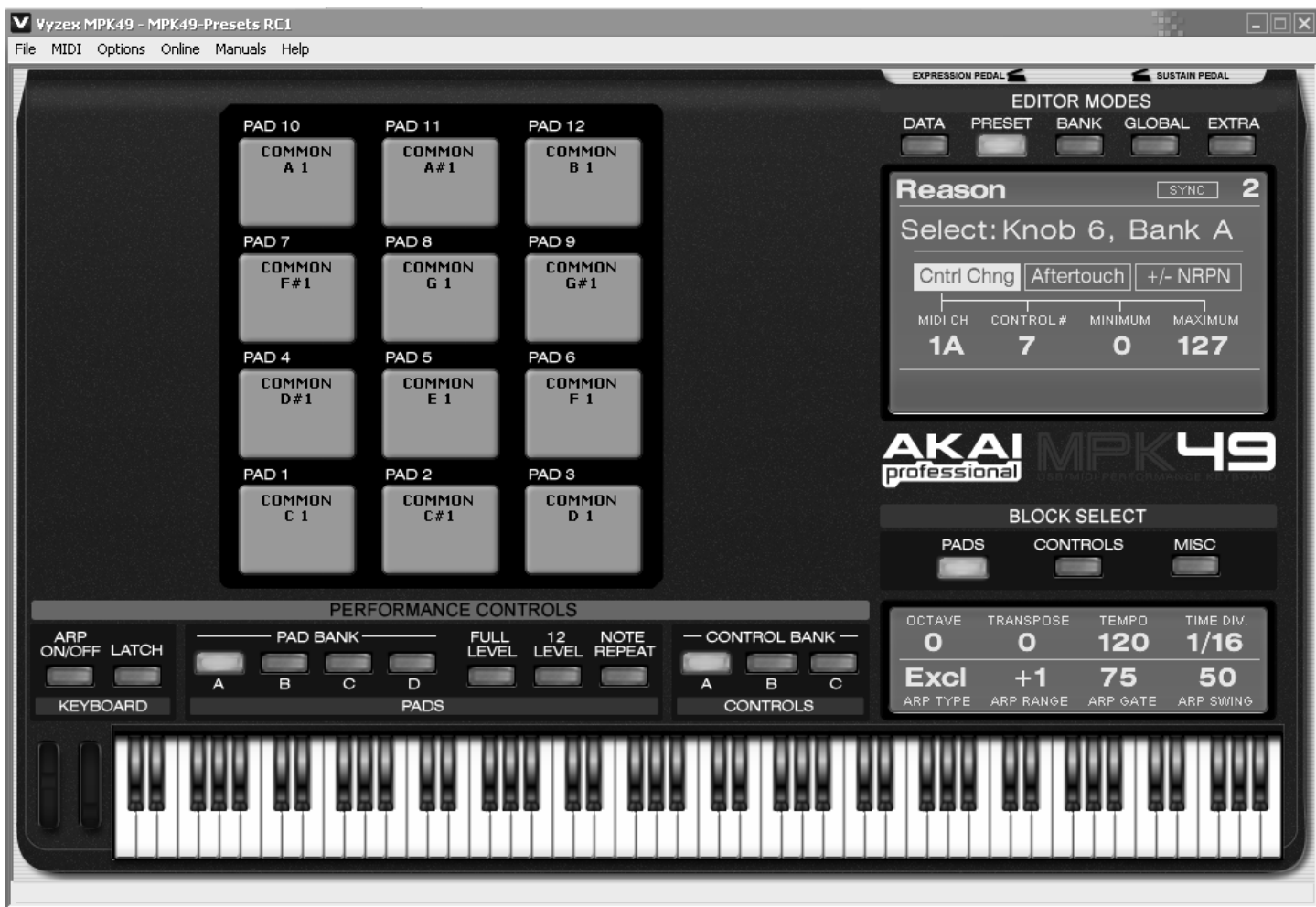
To begin using the MPD32 with Reason, you will need to make sure that you have version 3.0.5 or greater for the Mac or version 3.0.4 or later for the PC. Please note that the MPD32 is also compatible with Reason 4.

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 MPD32. Press the **[VALUE]** dial to load the preset.

! If you have edited MPD32’s presets and are unable to load the Reason preset, use the supplied Vyzex Editor to load the Factory Preset Bank and “PUT” or download the factory preset bank into the MPD32.

3. Start up Reason and the software will automatically find the MPD32 controller. Within Reason, click on **[Preferences]** and look under **[Control Surfaces and Keyboards]**. You should see the Akai MPD32 icon with a green check mark. If it is not checked, click the “Use with Reason” button.





*The Vyzex Editor included on the CD is a great way to customize or restore presets to their factory condition!*

The MPD32 preset for Reason makes use of pad banks A, B and C for playing notes. With these three pad banks you get a 3-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 switch S15 for "Previous Preset" and switch S14 for "Next Preset".
- Switches S7 and S8 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 MPD32 controls map to each individual module in Reason. You can always change how controllers are mapped by modifying the "MPD32.remotemap" file. This will allow you to customize how Reason and your MPD32 work.



# REASON AKAI MPD32 PRESET MAPPINGS

## ::: GLOBAL CONTROLLERS :::

| MPD32 CONTROL | REASON FUNCTION                             |
|---------------|---------------------------------------------|
| Stop          | Stop                                        |
| Play          | Play                                        |
| Record        | Record                                      |
| Rewind        | Rewind                                      |
| Fast Forward  | Fast Forward                                |
| Switch 7      | Target Previous Track                       |
| Switch 8      | Target Next Track                           |
| Switch 15     | Select Previous Patch for Target Device     |
| Switch 16     | Select Next Patch for Target Device         |
| Switch 23     | Select Previous Keyboard Shortcut Variation |
| Switch 24     | Select Next Keyboard Shortcut Variation     |

## ::: MASTER KEYBOARD :::

| MPD32 CONTROL    | REASON FUNCTION  |
|------------------|------------------|
| Keyboard         | Keyboard         |
| Pitch Bend       | Pitch Bend       |
| Mod Wheel        | Mod Wheel        |
| Channel Pressure | Channel Pressure |
| Expression       | Expression       |
| Damper Pedal     | Damper Pedal     |

| BANK     | RV 7000 REVERB | SCREAM 4 DISTORTION | MCLASS EQUALIZER       | MCLASS IMAGER     | M CLASS COMPRESSOR | M CLASS MAXIMIZER       | RV-7 REVERB |
|----------|----------------|---------------------|------------------------|-------------------|--------------------|-------------------------|-------------|
| Fader 1  | A Decay        | Damage Control      | Low Shelf Gain         | Low Width         | Input Gain         | Input Gain              | Algorithm   |
| Fader 2  | A HF Damp      | Damage Type         | Parametric 1 Gain      | X-Over Frequency  | Threshold          | Attack Speed            | Size        |
| Fader 3  | A Hi EQ        | Parameter 1         | Parametric 2 Gain      | High Width        | Ratio              | Release Speed           | Decay       |
| Fader 4  | A Dry/Wet      | Parameter 2         | Hi Shelf Gain          | Solo Mode         | Attack             | Output Gain             | Damping     |
| Fader 5  | A              | Cut Lo              | Low Shelf Q            |                   | Release            | Soft Clip Amount        | Dry/Wet     |
| Fader 6  | A              | Cut Mid             | Parametric 1 Q         |                   | Output Gain        |                         |             |
| Fader 7  | A              | Cut Hi              | Parametric 2 Q         |                   |                    |                         |             |
| Fader 8  | A              | Master Level        | Hi Shelf Q             |                   |                    |                         |             |
| Knob 1   | A Soft Knob 1  | Body Resonance      | Low Shelf Frequency    |                   |                    |                         |             |
| Knob 2   | A Soft Knob 2  | Body Scale          | Parametric 1 Frequency |                   |                    |                         |             |
| Knob 3   | A Soft Knob 3  | Body Auto           | Parametric 2 Frequency |                   |                    |                         |             |
| Knob 4   | A Soft Knob 4  | Body Type           | Hi Shelf Frequency     |                   |                    |                         |             |
| Knob 5   | A Soft Knob 5  |                     |                        |                   |                    |                         |             |
| Knob 6   | A Soft Knob 6  |                     |                        |                   |                    |                         |             |
| Knob 7   | A Soft Knob 7  |                     |                        |                   |                    |                         |             |
| Knob 8   | A Soft Knob 8  |                     |                        |                   |                    |                         |             |
| Switch 1 | A EQ On/Off    | Damage On/Off       | Low Cut Enable         | Low Band Active   | Soft Knee          | Limiter Enable          |             |
| Switch 2 | A Gate On/Off  | Cut On/Off          | Low Shelf Enable       | High Band Active  | Sidechain Solo     | Look Ahead Enable       |             |
| Switch 3 | A              | Body On/Off         | Parametric 1 Enable    | Separate Out Mode | Adapt              | Soft Clip Enable        |             |
| Switch 4 | A              |                     | Parametric 2 Enable    |                   | Sidechain Active   | Output Level Meter Mode |             |
| Switch 5 | A              |                     | High Shelf Enable      |                   |                    |                         |             |
| Switch 6 | A              |                     |                        |                   |                    |                         |             |
| Switch 7 | A              |                     |                        |                   |                    |                         |             |
| Switch 8 | A              |                     |                        |                   |                    |                         |             |

| BANK     | DDL-1 DELAY         | D-11 DISTORTION | ECF-42 FILTER | CF-101 CHORUS     | PH-90 PHASER         | UN-16 UNISON | COMP-01   | PEQ-2           |
|----------|---------------------|-----------------|---------------|-------------------|----------------------|--------------|-----------|-----------------|
| Fader 1  | A DelayTime (steps) | Amount          | Frequency     | Delay             | Frequency            | Voice Count  | Ratio     | Filter A Freq   |
| Fader 2  | A DelayTime (ms)    | Foldback        | Resonance     | Feedback          | Split                | Detune       | Threshold | Filter A Q      |
| Fader 3  | A Feedback          |                 | Env Amount    | Rate              | Width                | Dry/Wet      | Attack    | Filter A Gain   |
| Fader 4  | A Pan               |                 | Velocity      | Modulation Amount | Rate                 |              | Release   | Filter B Freq   |
| Fader 5  | A Dry/Wet Balance   |                 |               |                   | Frequency Modulation |              | Gain      | Filter B Q      |
| Fader 6  | A                   |                 |               |                   | Feedback             |              |           | Filter B Gain   |
| Fader 7  | A                   |                 |               |                   |                      |              |           |                 |
| Fader 8  | A                   |                 |               |                   |                      |              |           |                 |
| Knob 1   | A                   |                 | Attack        |                   |                      |              |           |                 |
| Knob 2   | A                   |                 | Decay         |                   |                      |              |           |                 |
| Knob 3   | A                   |                 | Sustain       |                   |                      |              |           |                 |
| Knob 4   | A                   |                 | Release       |                   |                      |              |           |                 |
| Knob 5   | A                   |                 |               |                   |                      |              |           |                 |
| Knob 6   | A                   |                 |               |                   |                      |              |           |                 |
| Knob 7   | A                   |                 |               |                   |                      |              |           |                 |
| Knob 8   | A                   |                 |               |                   |                      |              |           |                 |
| Switch 1 | A Unit              |                 | Trigger       | Send/Insert Mode  | LFO Sync Enable      |              |           | Filter B On/Off |
| Switch 2 | A Step Length       |                 |               | LFO Sync Enable   |                      |              |           |                 |
| Switch 3 | A                   |                 |               |                   |                      |              |           |                 |
| Switch 4 | A                   |                 |               |                   |                      |              |           |                 |
| Switch 5 | A                   |                 |               |                   |                      |              |           |                 |
| Switch 6 | A                   |                 |               |                   |                      |              |           |                 |
| Switch 7 | A                   |                 |               |                   |                      |              |           |                 |
| Switch 8 | A                   |                 |               |                   |                      |              |           |                 |



# REASON AKAI MPD32 PRESET MAPPINGS

| MIXER 14:2 |         |                  |                       |                       |                       |                       | COMBINATOR | RPG-8              |
|------------|---------|------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------|--------------------|
| BANK       | GROUP 1 | GROUP 2          | GROUP 3               | GROUP 4               | GROUP 5               | GLOBAL                |            |                    |
| Fader 1    | A       | Channel 1 Level  | Channel 1 Level       | Channel 1 Level       | Channel 1 Level       | Channel 1 Level       |            | Velocity/Manual    |
| Fader 2    | A       | Channel 2 Level  | Channel 2 Level       | Channel 2 Level       | Channel 2 Level       | Channel 2 Level       |            | Mode               |
| Fader 3    | A       | Channel 3 Level  | Channel 3 Level       | Channel 3 Level       | Channel 3 Level       | Channel 3 Level       |            | Octave             |
| Fader 4    | A       | Channel 4 Level  | Channel 4 Level       | Channel 4 Level       | Channel 4 Level       | Channel 4 Level       |            | Insert             |
| Fader 5    | A       | Channel 5 Level  | Channel 5 Level       | Channel 5 Level       | Channel 5 Level       | Channel 5 Level       |            | Rate               |
| Fader 6    | A       | Channel 6 Level  | Channel 6 Level       | Channel 6 Level       | Channel 6 Level       | Channel 6 Level       |            | Gate Length        |
| Fader 7    | A       | Channel 7 Level  | Channel 7 Level       | Channel 7 Level       | Channel 7 Level       | Channel 7 Level       |            |                    |
| Fader 8    | A       |                  |                       |                       |                       | Master Level          |            |                    |
| Knob 1     | A       | Channel 1 Pan    | Channel 1 Aux 1 Send  | Channel 1 Aux 2 Send  | Channel 1 Aux 3 Send  | Channel 1 Aux 4 Send  | Rotary 1   |                    |
| Knob 2     | A       | Channel 2 Pan    | Channel 2 Aux 1 Send  | Channel 2 Aux 2 Send  | Channel 2 Aux 3 Send  | Channel 2 Aux 4 Send  | Rotary 2   |                    |
| Knob 3     | A       | Channel 3 Pan    | Channel 3 Aux 1 Send  | Channel 3 Aux 2 Send  | Channel 3 Aux 3 Send  | Channel 3 Aux 4 Send  | Rotary 3   |                    |
| Knob 4     | A       | Channel 4 Pan    | Channel 4 Aux 1 Send  | Channel 4 Aux 2 Send  | Channel 4 Aux 3 Send  | Channel 4 Aux 4 Send  | Rotary 4   |                    |
| Knob 5     | A       | Channel 5 Pan    | Channel 5 Aux 1 Send  | Channel 5 Aux 2 Send  | Channel 5 Aux 3 Send  | Channel 5 Aux 4 Send  |            |                    |
| Knob 6     | A       | Channel 6 Pan    | Channel 6 Aux 1 Send  | Channel 6 Aux 2 Send  | Channel 6 Aux 3 Send  | Channel 6 Aux 4 Send  |            |                    |
| Knob 7     | A       | Channel 7 Pan    | Channel 7 Aux 1 Send  | Channel 7 Aux 2 Send  | Channel 7 Aux 3 Send  | Channel 7 Aux 4 Send  |            |                    |
| Knob 8     | A       |                  |                       |                       |                       |                       |            |                    |
| Switch 1   | A       | Channel 1 Mute   | Channel 1 Mute        | Channel 1 Mute        | Channel 1 Mute        | Channel 1 Mute        | Button 1   | Hold               |
| Switch 2   | A       | Channel 2 Mute   | Channel 2 Mute        | Channel 2 Mute        | Channel 2 Mute        | Channel 2 Mute        | Button 2   | Arpeggiator Enable |
| Switch 3   | A       | Channel 3 Mute   | Channel 3 Mute        | Channel 3 Mute        | Channel 3 Mute        | Channel 3 Mute        | Button 3   | Single Note Repeat |
| Switch 4   | A       | Channel 4 Mute   | Channel 4 Mute        | Channel 4 Mute        | Channel 4 Mute        | Channel 4 Mute        | Button 4   | Shuffle            |
| Switch 5   | A       | Channel 5 Mute   | Channel 5 Mute        | Channel 5 Mute        | Channel 5 Mute        | Channel 5 Mute        |            | Pattern Enable     |
| Switch 6   | A       | Channel 6 Mute   | Channel 6 Mute        | Channel 6 Mute        | Channel 6 Mute        | Channel 6 Mute        |            | Sync               |
| Switch 7   | A       |                  |                       |                       |                       | Channel 7 Mute        |            |                    |
| Switch 8   | A       |                  |                       |                       |                       |                       |            |                    |
| Fader 9    | B       | Channel 8 Level  | Channel 8 Level       | Channel 8 Level       | Channel 8 Level       | Channel 8 Level       |            |                    |
| Fader 10   | B       | Channel 9 Level  | Channel 9 Level       | Channel 9 Level       | Channel 9 Level       | Channel 9 Level       |            |                    |
| Fader 11   | B       | Channel 10 Level | Channel 10 Level      | Channel 10 Level      | Channel 10 Level      | Channel 10 Level      |            |                    |
| Fader 12   | B       | Channel 11 Level | Channel 11 Level      | Channel 11 Level      | Channel 11 Level      | Channel 11 Level      |            |                    |
| Fader 13   | B       | Channel 12 Level | Channel 12 Level      | Channel 12 Level      | Channel 12 Level      | Channel 12 Level      |            |                    |
| Fader 14   | B       | Channel 13 Level | Channel 13 Level      | Channel 13 Level      | Channel 13 Level      | Channel 13 Level      |            |                    |
| Fader 15   | B       | Channel 14 Level | Channel 14 Level      | Channel 14 Level      | Channel 14 Level      | Channel 14 Level      |            |                    |
| Fader 16   | B       |                  |                       |                       |                       |                       |            |                    |
| Knob 9     | B       | Channel 8 Pan    | Channel 8 Aux 1 Send  | Channel 8 Aux 2 Send  | Channel 8 Aux 3 Send  | Channel 8 Aux 4 Send  |            |                    |
| Knob 10    | B       | Channel 9 Pan    | Channel 9 Aux 1 Send  | Channel 9 Aux 2 Send  | Channel 9 Aux 3 Send  | Channel 9 Aux 4 Send  |            |                    |
| Knob 11    | B       | Channel 10 Pan   | Channel 10 Aux 1 Send | Channel 10 Aux 2 Send | Channel 10 Aux 3 Send | Channel 10 Aux 4 Send |            |                    |
| Knob 12    | B       | Channel 11 Pan   | Channel 11 Aux 1 Send | Channel 11 Aux 2 Send | Channel 11 Aux 3 Send | Channel 11 Aux 4 Send |            |                    |
| Knob 13    | B       | Channel 12 Pan   | Channel 12 Aux 1 Send | Channel 12 Aux 2 Send | Channel 12 Aux 3 Send | Channel 12 Aux 4 Send |            |                    |
| Knob 14    | B       | Channel 13 Pan   | Channel 13 Aux 1 Send | Channel 13 Aux 2 Send | Channel 13 Aux 3 Send | Channel 13 Aux 4 Send |            |                    |
| Knob 15    | B       | Channel 14 Pan   | Channel 14 Aux 1 Send | Channel 14 Aux 2 Send | Channel 14 Aux 3 Send | Channel 14 Aux 4 Send |            |                    |
| Knob 16    | B       |                  |                       |                       |                       |                       |            |                    |
| Switch 9   | B       | Channel 8 Mute   | Channel 8 Mute        | Channel 8 Mute        | Channel 8 Mute        | Channel 8 Mute        |            | Pattern Step 1     |
| Switch 10  | B       | Channel 9 Mute   | Channel 9 Mute        | Channel 9 Mute        | Channel 9 Mute        | Channel 9 Mute        |            | Pattern Step 2     |
| Switch 11  | B       | Channel 10 Mute  | Channel 10 Mute       | Channel 10 Mute       | Channel 10 Mute       | Channel 10 Mute       |            | Pattern Step 3     |
| Switch 12  | B       | Channel 11 Mute  | Channel 11 Mute       | Channel 11 Mute       | Channel 11 Mute       | Channel 11 Mute       |            | Pattern Step 4     |
| Switch 13  | B       | Channel 12 Mute  | Channel 12 Mute       | Channel 12 Mute       | Channel 12 Mute       | Channel 12 Mute       |            | Pattern Step 5     |
| Switch 14  | B       | Channel 13 Mute  | Channel 13 Mute       | Channel 13 Mute       | Channel 13 Mute       | Channel 13 Mute       |            | Pattern Step 6     |
| Switch 15  | B       |                  |                       |                       |                       | Channel 14 Mute       |            |                    |
| Switch 16  | B       |                  |                       |                       |                       |                       |            |                    |
| Fader 17   | C       |                  |                       |                       |                       |                       |            |                    |
| Fader 18   | C       |                  |                       |                       |                       |                       |            |                    |
| Fader 19   | C       |                  |                       |                       |                       |                       |            |                    |
| Fader 20   | C       |                  |                       |                       |                       |                       |            |                    |
| Fader 21   | C       |                  |                       |                       |                       |                       |            |                    |
| Fader 22   | C       |                  |                       |                       |                       |                       |            |                    |
| Fader 23   | C       |                  |                       |                       |                       |                       |            |                    |
| Fader 24   | C       |                  |                       |                       |                       |                       |            |                    |
| Knob 17    | C       |                  |                       |                       |                       |                       |            |                    |
| Knob 18    | C       |                  |                       |                       |                       |                       |            |                    |
| Knob 19    | C       |                  |                       |                       |                       |                       |            |                    |
| Knob 20    | C       |                  |                       |                       |                       |                       |            |                    |
| Knob 21    | C       |                  |                       |                       |                       |                       |            |                    |
| Knob 22    | C       |                  |                       |                       |                       |                       |            |                    |
| Knob 23    | C       |                  |                       |                       |                       |                       |            |                    |
| Knob 24    | C       |                  |                       |                       |                       |                       |            |                    |
| Switch 17  | C       |                  |                       |                       |                       |                       |            | Pattern Step 7     |
| Switch 18  | C       |                  |                       |                       |                       |                       |            | Pattern Step 8     |
| Switch 19  | C       |                  |                       |                       |                       |                       |            | Pattern Step 9     |
| Switch 20  | C       |                  |                       |                       |                       |                       |            | Pattern Step 10    |
| Switch 21  | C       |                  |                       |                       |                       |                       |            | Pattern Step 11    |
| Switch 22  | C       |                  |                       |                       |                       |                       |            | Pattern Step 12    |
| Switch 23  | C       |                  |                       |                       |                       |                       |            |                    |
| Switch 24  | C       |                  |                       |                       |                       |                       |            |                    |





# REASON AKAI MPD32 PRESET MAPPINGS

| BANK      | LINE MIXER 6:2 | SUBTRACTOR         | MALSTROM                     | NN19                           | NNXT                          | DR. REX                       | THOR                       |
|-----------|----------------|--------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|----------------------------|
| Fader 1   | A              | Channel 1 Level    | Filter Freq                  | Filter A Freq                  | Filter Freq                   | Filter Freq                   | Filter 1 Freq              |
| Fader 2   | A              | Channel 2 Level    | Filter Res                   | Filter A Resonance             | Filter Res                    | Filter Res                    | Filter 1 Res               |
| Fader 3   | A              | Channel 3 Level    | Filter2 Freq                 | Filter B Freq                  | Filter Kbd Track              | Amp Env Attack                | Filter 2 Freq              |
| Fader 4   | A              | Channel 4 Level    | Filter2 Res                  | Filter B Resonance             | Filter Env Amount             | Amp Env Decay                 | Filter 2 Res               |
| Fader 5   | A              | Channel 5 Level    | Filter Env Attack            | Filter Env Attack              | Filter Env Attack             | Amp Env Release               | Filter 3 Freq              |
| Fader 6   | A              | Channel 6 Level    | Filter Env Decay             | Filter Env Decay               | Filter Env Decay              | Mod Env Decay                 | Filter 3 Res               |
| Fader 7   | A              | Filter Env Sustain | Filter Env Sustain           | Filter Env Sustain             | Master Volume                 | Filter Env Sustain            | LFO 1 Rate                 |
| Fader 8   | A              | Master Level       | Filter Env Release           | Filter Env Release             | Filter Env Release            | Filter Env Release            | LFO 2 Rate                 |
| Knob 1    | A              | Channel 1 Pan      | Filter Type                  | Filter Env Amount              | Filter Mode                   | LFO1 Rate                     | Filter 1 Env Amount        |
| Knob 2    | A              | Channel 2 Pan      | Filter Kbd Track             | Filter A Mode                  | Filter Freq Ext Mod           | LFO1 Amount                   | Filter 1 Drive             |
| Knob 3    | A              | Channel 3 Pan      | Filter Env Amount            | Filter B Mode                  | LFO Ext Mod                   | LFO1 Wave                     | Filter 2 Env Amount        |
| Knob 4    | A              | Channel 4 Pan      | Filter Env Vel Amount        | Shaper Mode                    | Amp Ext Mod                   | LFO1 Dest                     | Filter 2 Drive             |
| Knob 5    | A              | Channel 5 Pan      | Amp Env Attack               | Shaper Amount                  | Amp Env Attack                | Amp Env Attack                | Filter 3 Global Env Amount |
| Knob 6    | A              | Channel 6 Pan      | Amp Env Decay                | Spread Amount                  | Amp Env Decay                 | Amp Env Decay                 | Filter 3 Drive             |
| Knob 7    | A              | Amp Env Sustain    | Portamento                   | Amp Env Sustain                | Amp Env Sustain               | Amp Env Sustain               | Rotary 1                   |
| Knob 8    | A              | Aux Return Level   | Amp Env Release              | Master Level                   | Amp Env Release               | Amp Env Release               | Rotary 2                   |
| Switch 1  | A              | Channel 1 Mute     | FilterLink Freq On/Off       | Filter A On/Off                | Filter On/Off                 | Filter On/Off                 | Osc 1 To Filter 1 Enable   |
| Switch 2  | A              | Channel 2 Mute     | Filter2 On/Off               | Filter A Env                   | Filter Env Invert             | LFO Sync Enable               | Osc 2 To Filter 1 Enable   |
| Switch 3  | A              | Channel 3 Mute     | Filter Env Invert            | Filter B On/Off                |                               | Preview                       | Osc 3 To Filter 1 Enable   |
| Switch 4  | A              | Channel 4 Mute     | Mod Env Invert               | Filter B Env                   |                               | Select Next Loop              | Osc 1 To Filter 2 Enable   |
| Switch 5  | A              | Channel 5 Mute     |                              | Filter Env Invert              |                               | Select Previous Loop          | Osc 2 To Filter 2 Enable   |
| Switch 6  | A              | Channel 6 Mute     |                              | Shaper On/Off                  |                               |                               | Osc 3 To Filter 2 Enable   |
| Switch 7  | A              |                    |                              |                                |                               |                               |                            |
| Switch 8  | A              |                    |                              |                                |                               |                               |                            |
| Fader 9   | B              |                    | Osc1 Wave                    | Oscillator A Attack            | Osc Octave                    | Filter Env Vel Amount         | Filter Env Attack          |
| Fader 10  | B              |                    | Osc1 Octave                  | Oscillator A Decay             | Osc Semitone                  | Filter Decay Vel Amount       | Filter Env Decay           |
| Fader 11  | B              |                    | Osc1 Semitone                | Oscillator A Sustain           | Osc Fine Tune                 | Amp Vel Amount                | Filter Env Sustain         |
| Fader 12  | B              |                    | Osc2 Wave                    | Oscillator A Release           | Osc Env Amount                | Filter Freq Mod Wheel Amount  | Filter Env Release         |
| Fader 13  | B              |                    | Osc2 Octave                  | Oscillator B Attack            | Sample Start                  | Filter Res Mod Wheel Amount   | Amp Env Attack             |
| Fader 14  | B              |                    | Osc2 Semitone                | Oscillator B Decay             | Master Level                  | Filter Decay Mod Wheel Amount | Amp Env Decay              |
| Fader 15  | B              |                    | FM Amount                    | Oscillator B Sustain           |                               | Polyphony                     | Amp Env Sustain            |
| Fader 16  | B              |                    | Osc Mix                      | Oscillator B Release           |                               | Transpose                     | Amp Env Release            |
| Knob 9    | B              | Channel 1 Aux Send | Noise Color                  | Oscillator A Motion            | LFO Rate                      | Osc Octave                    | Mod Env Delay              |
| Knob 10   | B              | Channel 2 Aux Send | Noise Level                  | Oscillator A Shift             | LFO Amount                    | Osc Fine Tune                 | Mod Env Attack             |
| Knob 11   | B              | Channel 3 Aux Send | Mod Env Gain                 | Oscillator A Octave            | LFO Wave                      | Osc Env Amount                | Mod Env Decay              |
| Knob 12   | B              | Channel 4 Aux Send | Mod Env Dest                 | Oscillator A Gain              | LFO Dest                      |                               | Mod Env Release            |
| Knob 13   | B              | Channel 5 Aux Send | Mod Env Attack               | Oscillator B Motion            |                               |                               | Global Env Attack          |
| Knob 14   | B              | Channel 6 Aux Send | Mod Env Decay                | Oscillator B Shift             |                               |                               | Global Env Decay           |
| Knob 15   | B              |                    | Mod Env Sustain              | Oscillator B Octave            |                               |                               | Global Env Sustain         |
| Knob 16   | B              |                    | Mod Env Release              | Oscillator B Gain              |                               |                               | Global Env Release         |
| Switch 9  | B              | Channel 1 Solo     | Osc2 On/Off                  | Oscillator A On/Off            | Osc Kbd Track                 |                               |                            |
| Switch 10 | B              | Channel 2 Solo     | Osc2 Kbd Track               | Route Oscillator A To Shaper   | LFO Sync Enable               |                               |                            |
| Switch 11 | B              | Channel 3 Solo     | Ring Mod                     | Route Oscillator A To Filter B | High Quality Interpolation    |                               |                            |
| Switch 12 | B              | Channel 4 Solo     | Noise On/Off                 | Oscillator B On/Off            | Low Bandwidth On/Off          |                               |                            |
| Switch 13 | B              | Channel 5 Solo     |                              | Route Oscillator B To Filter B |                               |                               |                            |
| Switch 14 | B              | Channel 6 Solo     |                              | Route Filter B To Shaper       |                               |                               |                            |
| Switch 15 | B              |                    |                              |                                |                               |                               |                            |
| Switch 16 | B              |                    |                              |                                |                               |                               |                            |
| Fader 17  | C              |                    | LFO1 Rate                    | Modulator A Rate               | Filter Env Vel Amount         |                               | Osc 1 Mod                  |
| Fader 18  | C              |                    | LFO1 Amount                  | Modulator A To Pitch           | Filter Decay Vel Amount       |                               | Osc 2 Mod                  |
| Fader 19  | C              |                    | LFO1 Wave                    | Modulator A To Index           | Amp Vel Amount                |                               | Osc 3 Mod                  |
| Fader 20  | C              |                    | LFO1 Dest                    | Modulator A To Shift           | Amp Attack Vel Amount         |                               | Osc 1 AM From Osc 2        |
| Fader 21  | C              |                    | LFO2 Rate                    | Modulator B Rate               | Sample Start Vel Amount       |                               | Osc 2 Sync BW              |
| Fader 22  | C              |                    | LFO2 Amount                  | Modulator B To Motion          | Portamento                    |                               | Osc 3 Sync                 |
| Fader 23  | C              |                    | LFO2 Delay                   | Modulator B To Level           | Polyphony                     |                               | Osc 1 And 2 Level          |
| Fader 24  | C              |                    | LFO2 Dest                    | Modulator B To Filter          | Spread                        |                               | Osc 3                      |
| Knob 17   | C              |                    | Ext Mod Select               | Modulator A Curve              | Filter Freq Mod Wheel Amount  |                               | Delay Time                 |
| Knob 18   | C              |                    | Filter Freq Ext Mod          | Modulator A Target             | Filter Res Mod Wheel Amount   |                               | Delay Feedback             |
| Knob 19   | C              |                    | LFO1 Ext Mod                 | Modulator B Curve              | Filter Decay Mod Wheel Amount |                               | Delay Rate                 |
| Knob 20   | C              |                    | Amp Ext Mod                  | Modulator B Target             | Amp Mod Wheel Amount          |                               | Delay Amt                  |
| Knob 21   | C              |                    | FM Ext Mod                   | Modulator B To Modulator A     | LFO Mod Wheel Amount          |                               | Delay Dry Wet              |
| Knob 22   | C              |                    | Filter Freq Mod Wheel Amount | Velocity To Level A            |                               |                               |                            |
| Knob 23   | C              |                    | Filter Res Mod Wheel Amount  | Velocity To Level B            |                               |                               | Osc 1 And 2 Balance        |
| Knob 24   | C              |                    | LFO2 Kbd Track               | Velocity To Filter Env         |                               |                               | Shaper Drive               |
| Switch 17 | C              |                    | LFO Sync Enable              | Modulator A On/Off             |                               |                               | Osc 2 Sync To Osc 1        |
| Switch 18 | C              |                    |                              | Modulator A One Shot           |                               |                               | Osc 3 Sync To Osc 1        |
| Switch 19 | C              |                    |                              | Modulator A Sync               |                               |                               | Delay On                   |
| Switch 20 | C              |                    |                              | Modulator B On/Off             |                               |                               | Delay Sync                 |
| Switch 21 | C              |                    |                              | Modulator B One Shot           |                               |                               | Shaper On                  |
| Switch 22 | C              |                    |                              | Modulator B Sync               |                               |                               | Shaper Output              |
| Switch 23 | C              |                    |                              |                                |                               |                               |                            |
| Switch 24 | C              |                    |                              |                                |                               |                               |                            |



# REASON AKAI MPD32 PRESET MAPPINGS

| REDRUM    |        |                     |                       | BV512 VOCODER     |               |              |               | MATRIX                 |
|-----------|--------|---------------------|-----------------------|-------------------|---------------|--------------|---------------|------------------------|
| BANK      | GLOBAL | GROUP1              | GROUP2                | GLOBAL            | GROUP1        | GROUP2       | GROUP3        |                        |
| Fader 1   | A      | Drum 1 Level        | Drum 9 Level          | Band Count        | Band Level 1  | Mod Level 1  | Band Level 25 | Pattern Select in Bank |
| Fader 2   | A      | Drum 2 Level        | Drum 10 Level         | Shift             | Band Level 2  | Mod Level 2  | Band Level 26 | Bank Select            |
| Fader 3   | A      | Drum 3 Level        |                       | Attack            | Band Level 3  | Mod Level 3  | Band Level 27 | Resolution             |
| Fader 4   | A      | Drum 4 Level        |                       | Decay             | Band Level 4  | Mod Level 4  | Band Level 28 |                        |
| Fader 5   | A      | Drum 5 Level        |                       | HF Emphasis       | Band Level 5  | Mod Level 5  | Band Level 29 |                        |
| Fader 6   | A      | Drum 6 Level        |                       | Dry/Wet           | Band Level 6  | Mod Level 6  | Band Level 30 |                        |
| Fader 7   | A      | Drum 7 Level        |                       |                   | Band Level 7  | Mod Level 7  | Band Level 31 |                        |
| Fader 8   | A      | Drum 8 Level        |                       |                   | Band Level 8  | Mod Level 8  | Band Level 32 |                        |
| Knob 1    | A      | Drum 1 Pan          | Drum 9 Pan            |                   |               |              |               |                        |
| Knob 2    | A      | Drum 2 Pan          | Drum 10 Pan           |                   |               |              |               |                        |
| Knob 3    | A      | Drum 3 Pan          |                       |                   |               |              |               |                        |
| Knob 4    | A      | Drum 4 Pan          |                       |                   |               |              |               |                        |
| Knob 5    | A      | Drum 5 Pan          |                       |                   |               |              |               |                        |
| Knob 6    | A      | Drum 6 Pan          |                       |                   |               |              |               |                        |
| Knob 7    | A      | Drum 7 Pan          |                       |                   |               |              |               |                        |
| Knob 8    | A      | Drum 8 Pan          |                       |                   |               |              |               |                        |
| Switch 1  | A      | Pattern 1           |                       | Vocoder/Equalizer |               |              |               | Pattern 1              |
| Switch 2  | A      | Pattern 2           |                       | Hold              |               |              |               | Pattern 2              |
| Switch 3  | A      | Pattern 3           |                       |                   |               |              |               | Pattern 3              |
| Switch 4  | A      | Pattern 4           |                       |                   |               |              |               | Pattern 4              |
| Switch 5  | A      |                     |                       |                   |               |              |               | Run                    |
| Switch 6  | A      |                     |                       |                   |               |              |               | Pattern Enable         |
| Switch 7  | A      |                     |                       |                   |               |              |               |                        |
| Switch 8  | A      |                     |                       |                   |               |              |               |                        |
| Fader 9   | B      | Drum 1 Pitch        | Drum 9 Pitch          |                   | Band Level 9  | Mod Level 9  | Mod Level 25  |                        |
| Fader 10  | B      | Drum 2 Pitch        | Drum 10 Pitch         |                   | Band Level 10 | Mod Level 10 | Mod Level 26  |                        |
| Fader 11  | B      | Drum 3 Pitch        |                       |                   | Band Level 11 | Mod Level 11 | Mod Level 27  |                        |
| Fader 12  | B      | Drum 4 Pitch        |                       |                   | Band Level 12 | Mod Level 12 | Mod Level 28  |                        |
| Fader 13  | B      | Drum 5 Pitch        |                       |                   | Band Level 13 | Mod Level 13 | Mod Level 29  |                        |
| Fader 14  | B      | Drum 6 Pitch        |                       |                   | Band Level 14 | Mod Level 14 | Mod Level 30  |                        |
| Fader 15  | B      | Drum 7 Pitch        |                       |                   | Band Level 15 | Mod Level 15 | Mod Level 31  |                        |
| Fader 16  | B      | Drum 8 Pitch        |                       |                   | Band Level 16 | Mod Level 16 | Mod Level 32  |                        |
| Knob 9    | B      | Drum 1 Length       | Drum 9 Length         |                   |               |              |               |                        |
| Knob 10   | B      | Drum 2 Length       | Drum 10 Length        |                   |               |              |               |                        |
| Knob 11   | B      | Drum 3 Length       |                       |                   |               |              |               |                        |
| Knob 12   | B      | Drum 4 Length       |                       |                   |               |              |               |                        |
| Knob 13   | B      | Drum 5 Length       |                       |                   |               |              |               |                        |
| Knob 14   | B      | Drum 6 Length       |                       |                   |               |              |               |                        |
| Knob 15   | B      | Drum 7 Length       |                       |                   |               |              |               |                        |
| Knob 16   | B      | Drum 8 Length       |                       |                   |               |              |               |                        |
| Switch 9  | B      | Pattern 5           |                       |                   |               |              |               | Pattern 5              |
| Switch 10 | B      | Pattern 6           |                       |                   |               |              |               | Pattern 6              |
| Switch 11 | B      | Pattern 7           |                       |                   |               |              |               | Pattern 7              |
| Switch 12 | B      | Pattern 8           |                       |                   |               |              |               | Pattern 8              |
| Switch 13 | B      | Bank A              |                       |                   |               |              |               |                        |
| Switch 14 | B      | Bank B              |                       |                   |               |              |               |                        |
| Switch 15 | B      | Bank C              |                       |                   |               |              |               |                        |
| Switch 16 | B      | Bank D              |                       |                   |               |              |               |                        |
| Fader 17  | C      | Drum 1 Vel to Level | Drum 9 Vel to Level   |                   | Band Level 17 | Mod Level 17 |               |                        |
| Fader 18  | C      | Drum 2 Vel to Level | Drum 10 Vel to Level  |                   | Band Level 18 | Mod Level 18 |               |                        |
| Fader 19  | C      | Drum 3 Vel to Level |                       |                   | Band Level 19 | Mod Level 19 |               |                        |
| Fader 20  | C      | Drum 4 Vel to Level |                       |                   | Band Level 20 | Mod Level 20 |               |                        |
| Fader 21  | C      | Drum 5 Vel to Level |                       |                   | Band Level 21 | Mod Level 21 |               |                        |
| Fader 22  | C      | Drum 6 Vel to Level |                       |                   | Band Level 22 | Mod Level 22 |               |                        |
| Fader 23  | C      | Drum 7 Vel to Level |                       |                   | Band Level 23 | Mod Level 23 |               |                        |
| Fader 24  | C      | Drum 8 Vel to Level |                       |                   | Band Level 24 | Mod Level 24 |               |                        |
| Knob 17   | C      |                     | Drum 9 Send 1 Amount  |                   |               |              |               |                        |
| Knob 18   | C      |                     | Drum 10 Send 1 Amount |                   |               |              |               |                        |
| Knob 19   | C      |                     |                       |                   |               |              |               |                        |
| Knob 20   | C      |                     |                       |                   |               |              |               |                        |
| Knob 21   | C      |                     |                       |                   |               |              |               |                        |
| Knob 22   | C      |                     |                       |                   |               |              |               |                        |
| Knob 23   | C      |                     |                       |                   |               |              |               |                        |
| Knob 24   | C      |                     |                       |                   |               |              |               |                        |
| Switch 17 | C      |                     |                       |                   |               |              |               | Bank A                 |
| Switch 18 | C      |                     |                       |                   |               |              |               | Bank B                 |
| Switch 19 | C      |                     |                       |                   |               |              |               | Bank C                 |
| Switch 20 | C      |                     |                       |                   |               |              |               | Bank D                 |
| Switch 21 | C      |                     |                       |                   |               |              |               |                        |
| Switch 22 | C      |                     |                       |                   |               |              |               |                        |
| Switch 23 | C      |                     |                       |                   |               |              |               |                        |
| Switch 24 | C      |                     |                       |                   |               |              |               |                        |
| Pad D1    | D      | Ch1 Play            |                       |                   |               |              |               |                        |
| Pad D2    | D      | Ch2 Play            |                       |                   |               |              |               |                        |
| Pad D3    | D      | Ch3 Play            |                       |                   |               |              |               |                        |
| Pad D4    | D      | Ch4 Play            |                       |                   |               |              |               |                        |
| Pad D5    | D      | Ch5 Play            |                       |                   |               |              |               |                        |
| Pad D6    | D      | Ch6 Play            |                       |                   |               |              |               |                        |
| Pad D7    | D      | Ch7 Play            |                       |                   |               |              |               |                        |
| Pad D8    | D      | Ch8 Play            |                       |                   |               |              |               |                        |
| Pad D9    | D      | Ch9 Play            |                       |                   |               |              |               |                        |
| Pad D10   | D      | Ch10 Play           |                       |                   |               |              |               |                        |

# USING THE MPD32 WITH ARTURIA SYNTHS



We have made a template file for most of the popular Arturia synths that all work in conjunction with the Arturia Preset on the MPD32. Each Arturia synth has its own MIDI Map file that will automatically assign the functions within that synth. This file is named **controlMIDI**.

Each synth's controlMIDI file needs to be copied to the following folder so that the mapping will work. Be aware that writing over the existing controlMIDI file will change any custom MIDI learn mappings you have made.

## **ARP2600V**

Mac – Library/Preferences/arp2600v/save/  
PC – C:\Program Files\Arturia\arp2600v\save\

## **CS80V**

Mac – Library/Preferences/Cs80V/save/  
PC – C:\Program Files\Arturia\Cs80V\save\

## **MOOG MODULAR V**

Mac – Library/Preferences/MoogModularV2/save/  
PC – C:\Program Files\Arturia\MoogModularV2\save\

## **MINIMOOG V**

Mac – Library/Preferences/minimoog v/save/  
PC – C:\Program Files\Arturia\MinimoogV\save\

## **PROPHET V**

Mac – Library/Preferences/ProphetV/save/  
PC – C:\Program Files\Arturia\ProphetV\save\

## **JUPITER 8V**

Mac – Library/Preferences/Jupiter8V/save/  
PC – C:\Program Files\Arturia\Jupiter8V\save\

## **PROPHET V**

Mac – Library/Preferences/Analog Studio/save/  
PC – C:\Program Files\Arturia\Analog Studio\save\

# AKAI MPD32 PRESET MAPPINGS

| BANK      | ARP2600V | CS80V               | MOOG MODULAR V      | MINIMOOG V                 | PROPHET V            | JUPITER 8V           | ANALOG STUDIO          |
|-----------|----------|---------------------|---------------------|----------------------------|----------------------|----------------------|------------------------|
| Fader 1   | A        | VCF Cutoff          | HPF Cutoff I        | Filter 1 Cutoff            | VCF Cutoff           | P5-VCF Cutoff        | Cutoff Filter          |
| Fader 2   | A        | VCF Resonance       | HPF Reso I          | Filter 2 Cutoff            | VCF Emphasis         | P5-VCF Reso          | Reso.                  |
| Fader 3   | A        | VCF input 1         | LPF Cutoff I        | Filter 3 Cutoff            | VCF Env Amount       | P5-VCF Env Amount    | HPF Cutoff             |
| Fader 4   | A        | VCF input 2         | LPF Reso I          | LFO 1 Freq                 | Mod Mix              | P5-VCF KBD           | VCF Mod amt            |
| Fader 5   | A        | VCF input 3         | VCF Attack Level I  | 2D pad A - X               | Glide                | P5-VCF ENV Attack    | Env1 Attack            |
| Fader 6   | A        | VCF input 4         | VCF Attack I        | 2D pad A - Y               | VCF ENV Attack       | P5-VCF ENV Decay     | Env1 Decay             |
| Fader 7   | A        | VCF input 5         | VCF Decay I         | 2D pad B - X               | VCF ENV Decay        | P5-VCF ENV Sustain   | Env1 Sustain           |
| Fader 8   | A        | Global Volume       | VCF Release I       | 2D pad B - Y               | VCF ENV Sustain      | P5-VCF ENV Release   | Env1 Release           |
| Knob 1    | A        | VCF Cutoff Fine     | PWM Speed I         | Filter 1 Res.              | OSC Vol. 1           | P5-poly-mod FiltENV  | Source Mix             |
| Knob 2    | A        | VCF Notch Freq      | PWM Amount I        | Filter 2 Res.              | OSC Vol. 2           | P5-poly-mod OSC B    | VCF LFO Mod            |
| Knob 3    | A        | VCF Control In 1    | Pulse Width I       | Filter 3 Res.              | OSC Vol. 3           | P5-LFO Rate          | VCF Key follow         |
| Knob 4    | A        | VCF Control In 2    | Noise Level I       | Lfo 2 Freq                 | Ext. Input Vol.      | P5-whl-mod LFO/Noise | VCA Lfo Mod            |
| Knob 5    | A        | VCF Control In 3    | VCA Attack I        | Pan VCA 1                  | Noise Volume         | P5-VCA Attack        | Env2 Attack            |
| Knob 6    | A        | Final Mix Volume    | VCA Decay I         | Pan VCA 2                  | VCA ENV Attack       | P5-VCA Decay         | Env2 Decay             |
| Knob 7    | A        | Reverb Rt&Lf Amount | VCA Sustain I       | Glide Time                 | VCA ENV Decay        | P5-VCA Sustain       | Env2 Sustain           |
| Knob 8    | A        | Pan                 | VCA Release I       | Volume                     | VCA ENV Sustain      | P5-VCA Release       | Env2 Release           |
| Switch 1  | A        |                     |                     | Seq On                     | OSC On/Off 1         | P5-OSC 1 Saw         | VCF slope              |
| Switch 2  | A        |                     |                     | Seq Off                    | OSC On/Off 2         | P5-OSC 1 Pulse       | VCF Env 1/2 select     |
| Switch 3  | A        |                     |                     | Seq Fwd/Rev                | OSC On/Off 3         | P5-OSC2 Saw          | ENV1 Keyboard          |
| Switch 4  | A        |                     | Exp Enable          | Legato On/Off              | Ext In On/Off        | P5-OSC 2 Tri         | ENV1 polarity          |
| Switch 5  | A        |                     | Exp Wah Enable      | Retrigger On/Off           | Noise On/Off         | P5-OSC 2Oulse        | ENV2 Keyboard          |
| Switch 6  | A        |                     | Port Pedal On/Off   |                            | White/Pink Noise     | P5-Poly-Mod FreqA    |                        |
| Switch 7  | A        |                     | Sustain Mode        | Glide On/Off               | OSC Mod On/Off       | P5-Poly-Mod PWA      |                        |
| Switch 8  | A        |                     | Port/Gliss          |                            | VCF Mod On/Off       | P5-Poly-Mod Filt     |                        |
| Fader 9   | B        | Seq Pitch 1         | HPF Cutoff II       | VCA1 Attack                | OSC Range 1          | VS-VCF Cutoff        | LFO Rate               |
| Fader 10  | B        | Seq Pitch 2         | HPF Reso II         | VCA1 Decay                 | OSC Range 2          | VS-VCF Reso          | LFO Time Delay         |
| Fader 11  | B        | Seq Pitch 3         | LPF Cutoff II       | VCA1 Sustain               | OSC Range 3          | VS-VCF Env Amt       | VCO mod - LFO          |
| Fader 12  | B        | Seq Pitch 4         | LPF Reso II         | VCA1 Release               | OSC 2 Coarse Tune    | VS-LFO 1 Rate        | VCO mod - ENV          |
| Fader 13  | B        | Seq Pitch 5         | VCF Attack Level II | VCA2 Attack                | OSC 2 Fine Tune      | VS-LFO 2 Rate        | VCO PWM                |
| Fader 14  | B        | Seq Pitch 6         | VCF Attack II       | VCA2 Decay                 | OSC 3 Coarse Tune    | VS-                  | Cross mod              |
| Fader 15  | B        | Seq Pitch 7         | VCF Decay II        | VCA2 Sustain               | OSC 3 Fine Tune      | VS-Joystick X        | VCO1 Octave            |
| Fader 16  | B        | Seq Pitch 8         | VCF Release II      | VCA2 Release               | Voice Detune         | VS-Joystick Y        | VCO2 Octave            |
| Knob 9    | B        | VCO Coarse Tune 1   | PWM Speed II        | VCF1 Attack                | OSC Wave 1           | VS-OSC A Freq        | LFO Wave               |
| Knob 10   | B        | VCO Coarse Tune 2   | PWM Amount II       | VCF1 Decay                 | OSC Pulse Width 1    | VS-OSC A Wave        | VCO1 Wave              |
| Knob 11   | B        | VCO Coarse Tune 3   | Pulse Width II      | VCF1 Sustain               | OSC Wave 2           | VS-OSC B Freq        | VCO2 Wave              |
| Knob 12   | B        | VCO 2&3 Pulse       | Noise Level II      | VCF1 Release               | OSC Pulse Width 2    | VS-OSC B Wave        |                        |
| Knob 13   | B        | ADSR Attack         | VCA Attack II       | VCF2 Attack                | OSC Wave 3           | VS-OSC C Freq        |                        |
| Knob 14   | B        | ADSR Decay          | VCA Decay II        | VCF2 Decay                 | OSC Pulse Width 3    | VS-OSC C Wave        |                        |
| Knob 15   | B        | ADSR Sustain        | VCA Sustain II      | VCF2 Sustain               | LFO Rate             | VS-OSC D Freq        |                        |
| Knob 16   | B        | ADSR Release        | VCA Release II      | VCF2 Release               | LFO Wave             | VS-OSC D Wave        |                        |
| Switch 9  | B        |                     |                     |                            | Osc Sync On/Off      | P5-LFO Saw           | VCOMod 1/2 select      |
| Switch 10 | B        |                     |                     |                            | Osc 3 Control On/Off | P5-LFO Tri           | VCO mod LFO/ENV select |
| Switch 11 | B        |                     |                     |                            |                      | P5-LFO Pulse         | VCO Sync On/Off        |
| Switch 12 | B        |                     |                     |                            |                      | P5-WhlMod FreqA      | VCO Norm/Low           |
| Switch 13 | B        |                     |                     |                            |                      | P5-WhlMod FreqB      |                        |
| Switch 14 | B        |                     |                     |                            |                      | P5-WhlMod PW A       |                        |
| Switch 15 | B        |                     |                     |                            | Unison On/Off        | P5-WhlMod PW B       |                        |
| Switch 16 | B        |                     |                     |                            | LFO MIDI Sync On/Off | P5-WhlMod Filt       |                        |
| Fader 17  | C        | Seq Pitch 9         | Sub OSC Speed       | VCO Freq Coarse 1          | Arp Speed            | VS-Matrix amt 1      |                        |
| Fader 18  | C        | Seq Pitch 10        | Sub OSC VCO         | VCO Freq Coarse 2          | Arp Mode             | VS-Matrix amt 2      |                        |
| Fader 19  | C        | Seq Pitch 11        | Sub OSC VCF         | VCO Freq Coarse 3          | Arp Octave           | VS-Matrix amt 3      |                        |
| Fader 20  | C        | Seq Pitch 12        | Sub OSC VCA         | VCO Freq Coarse 4          | Arp Repeat           | VS-Matrix amt 4      | Galaxy-Axis Angle      |
| Fader 21  | C        | Seq Pitch 13        |                     | VCO Freq Coarse 5          |                      | VS-Matrix amt 5      | Galaxy-Axis RATE       |
| Fader 22  | C        | Seq Pitch 14        | Mix I/II            | VCO Freq Coarse 6          | Chorus Rate          | VS-Matrix amt 6      | Galaxy-X1 amt          |
| Fader 23  | C        | Seq Pitch 15        | Master Brilliance   | Bode Freq Shift/Noise HPF  | Chorus Depth         | VS-Matrix amt 7      | Galaxy-X2 amt          |
| Fader 24  | C        | Seq Pitch 16        | Master Reso         | S/H Rate / Ring Mode Freq. | Chorus Wet/Dry       | VS-Matrix amt 8      | Galaxy-X3 amt          |
| Knob 17   | C        | Track Gen Freq 1    | Arp Speed           | VCO Freq Fine 1            | Mod Amt 1            | P5-OSC A Freq        |                        |
| Knob 18   | C        | Track Gen Freq 2    | Arp Mode            | VCO Freq Fine 2            | Mod Amt 2            | P5-OSC A PW          |                        |
| Knob 19   | C        | Track Gen Freq 3    | Arp Octave Range    | VCO Freq Fine 3            | Mod Amt 3            | P5-OSC B Freq        |                        |
| Knob 20   | C        | Track Gen Freq 4    | Arp Repeat          | VCO Freq Fine 4            | Delay Time Lf        | P5-OSC B Fine        | Galaxy-LFO1 RATE       |
| Knob 21   | C        | Track Gen Smooth 1  |                     | VCO Freq Fine 5            | Delay Time Rt        | P5-OSC B PW          | Galaxy-LFO2 RATE       |
| Knob 22   | C        | Track Gen Smooth 2  | Delay Speed         | VCO Freq Fine 6            | Delay Feedbk Lf      | P5-Mix Osc A         | Galaxy-Y1 amt          |
| Knob 23   | C        | Track Gen Smooth 3  | Delay Depth         | Bode Range/Noise LPF       | Delay Feedbk Rt      | P5-Mix Osc B         | Galaxy-Y2 amt          |
| Knob 24   | C        | Track Gen Smooth 4  | Delay Mix           | S/H Glide / Ring Mod Depth | Delay Dry/Wet        | P5-Mix Noise         | Galaxy-Y3 amt          |
| Switch 17 | C        |                     | Arp Play            |                            | Arp MIDI Sync On/Off |                      |                        |
| Switch 18 | C        |                     | Arp Hold            |                            | Arp Play On/Off      |                      |                        |
| Switch 19 | C        |                     |                     |                            | Arp Hold On/Off      |                      |                        |
| Switch 20 | C        |                     |                     |                            |                      |                      |                        |
| Switch 21 | C        |                     |                     |                            |                      |                      |                        |
| Switch 22 | C        |                     |                     |                            | Decay On/Off         |                      |                        |
| Switch 23 | C        |                     | Chorus Enable       |                            | Release On/Off       |                      |                        |
| Switch 24 | C        |                     | Delay Enable        |                            | Legato On/Off        |                      |                        |

# USING THE MPD32 WITH FL STUDIO 7

**FL STUDIO**  
SOFTWARE STUDIO

We have included a template for use with FL Studio 7 (PC only). To install the template, run the INSTALL.BAT file located on the CD and follow the on-screen instructions; this will automatically place the template file in the FL Studio Templates folder.

Once you have completed the installation process, open up FL Studio 7 and go to **File | New From Template | Akai | MPD32** to begin using the template.

The first 16 pads (bank A) have been mapped as a Layer track in FL Studio. To change the samples to your own, select **Show Children** in the Channel Settings window.

The FL Studio template is mapped so pad 1 on bank C plays samples at their original pitch. Each fader and knob is set for a range of 0-126, to allow for centering.

For best results, set the MPD32's clock to External.



# USING THE MPD32 WITH EXPANSION GURU



Expansion's Guru software is a very flexible and creative tool for making all kinds of beats and grooves. Guru comes preset with default MIDI note and controller note mappings that serve a bunch of different purposes. Notes can be set to trigger sounds, map a sound chromatically and play it from a keyboard, trigger different patterns and trigger different scenes.

There are 8 MIDI controllers that are set up for using with the individual voice engines called Pad Groups, and 8 more that are setup to be used with any of the the FX Group. Reference the Guru manual to see how to assign these functions to the different parameters.

We have supplied a preset that makes use of the most used functions of Guru. This preset is meant to be used with GURU's GENERIC CONTROLLER map in the OPTIONS menu.

**KEYBOARD** – The keyboard is set to trigger pads from middle C up 16 notes. The default is set to control ENGINE 1 on MIDI Channel 1. By editing the keyboard MIDI channel, you can select which voice engine you are controlling. We set middle C to be the pads so that if you have "Pattern keys play selected pad chromatically" in the OPTIONS/MIDI page, you will then hear the currently selected pad played chromatically on the bottom two octaves of the keyboard. If you press the OCTAVE UP button twice, the drum pads will play on the lowest 16 notes of the keyboard and the notes from middle C up will trigger different SCENES.

**TRANSPORT Controls** – GURU makes use of MMC for its transport controls. If you have the latest version of Guru it will automatically make use of MMC messages. GURU makes use of the << REW command and assigns it to the COMMIT function and the >> FF command and assigns it to the UNDO function.

**MIDI Controllers** – We have created 3 different options for continuous controller mapping with GURU. Since the MIDI controllers are color coded in Guru we will call them as follows:

Red = 1  
Orange = 2  
Yellow = 3  
Green = 4  
Lt Blue = 5  
Blue = 6  
Purple = 7  
Grey = 8

## Controller Bank A

Knobs 1- 8 - Pad Group 1-8  
Sliders 1- 8 - FX Group 1-8  
Switches 1- 4 – Pad Group 5-8  
Switches 5-8 – FX Group 5-8

## Controller Bank B

(Knobs and Sliders in Controller Bank B are reversed from Controller Bank A)

Knobs 1- 8 - FX Group 1-8  
Sliders 1- 8 - Pad Group 1-8  
Switches 1- 4 – Pad Group 5-8  
Switches 5-8 – FX Group 5-8

## Controller Bank C

(Knobs and sliders are split so that you get 4 knobs and 4 sliders for each Group.)

Knobs 1- 4 - Pad Group 1-4  
Knobs 5- 8 - FX Group 1-4  
Sliders 1- 4 - Pad Group 1-4  
Sliders 5- 8 - FX Group 5-8  
Switches 1- 4 – Pad Group 5-8  
Switches 5-8 – FX Group 5-8

**PADS** – We have purposely left the pad mapping to be chromatic. The pads can be customized for so many uses in Guru that we didn't want to make them too specialized. Currently the 12 pads in bank A and Pads 1-4 in bank B will normally play the Guru pads. We left these set to the COMMON channel so that you could quickly change them to different voice engines by changing the COMMON channel in the GLOBAL menu. But depending on how you are using Guru you may want to change the pad note and channel mappings. For instance:

Recording patterns - you may want to leave the way they are. This will allow you to play your drum sounds and allow you to shift engines via changing the Common channel.

Playing Live – you may want to assign the pads to different MIDI channels and notes so as to trigger SCENES or PATTERNS in a realtime DJ style work flow.

# USING THE MPD32 WITH G-MEDIA SYNTHS



## AKAI MPD32 PRESET MAPPINGS

### MINIMONSTA

To install the configuration file, click on "SET UP" and choose "LOAD".  
Select the configuration file and choose "LOAD".

### IMPOSCAR

VST:

Place "ImpOSCar.sup" in the same directory as ImpOSCar.DLL.  
(Example: "C:\Program Files\Steinberg\VstPlugins\Gmedia\mpOSCar")

Standalone:

Place "ImpOSCar.sup" in to the same directory as ImpOSCar.EXE.  
(Example: "C:\Program Files\GMedia\impOSCar")

### ODDITY

To install the configuration file, click on "SET UP" and choose load.  
Select the configuration file and choose load.

| BANK      | MINIMONSTA           | IMPOSCAR            | ODDITY                   |
|-----------|----------------------|---------------------|--------------------------|
| Fader 1   | A Cutoff             | Filter Freq         | VCF Cutoff               |
| Fader 2   | A Emphasis           | Filter Q            | VCF Res                  |
| Fader 3   | A Contour            | Env Amt             | ADSR Filter Amt          |
| Fader 4   | A Cutoff LFO Amp     | FiltDrive           | AR Filter Amt            |
| Fader 5   | A Cutoff LFO Time    | F Env Attk          | ADSR Attack              |
| Fader 6   | A F Env Attack       | F Env Dec           | ADSR Decay               |
| Fader 7   | A F Env Decay        | F Env Sus           | ADSR Sustain             |
| Fader 8   | A F Env Sustain      | F Env Rel           | ADSR Release             |
| Knob 1    | A Cutoff LFO Shape   | Filter Type         | HPF Cutoff               |
| Knob 2    | A Cutoff LFO Delay   | Filter Separation   | VCA Gain                 |
| Knob 3    | A Cutoff LFO S+H     | Filter Keytrack     | AR Attack                |
| Knob 4    | A Emphasis LFO Amp   | F Env Delay         | AR Release               |
| Knob 5    | A Emphasis LFO Time  | A Env Attk          | VCA Velocity             |
| Knob 6    | A A Env Attack       | A Env Dec           | VCF Velocity             |
| Knob 7    | A A Env Decay        | A Env Sus           | Keytrack to Filter       |
| Knob 8    | A A Env Sustain      | A Env Rel           | S+H to Filter            |
| Switch 1  | A Filter Modulation  |                     | Kbd CV / S+H Mixer       |
| Switch 2  | A Kydb ctrl 1        |                     | S+H / LFO                |
| Switch 3  | A Kydb ctrl 2        |                     | ADSR / AR to VCF         |
| Switch 4  | A Osc Mod            |                     | AR / ADSR to HPF         |
| Switch 5  | A Osc 3 Ctrl         |                     | Kbd Gate / LFO Repeat    |
| Switch 6  | A Feedback           |                     | Kbd Repeat / Auto Repeat |
| Switch 7  | A Glide              |                     | Kbd Gate / Repeat        |
| Switch 8  | A Decay              |                     | MONO / DUO               |
| Fader 9   | B OSC1 Vol           | Oct Shift           | VCO1 LFO Amt             |
| Fader 10  | B Ext Input Vol      | Transpose           | VCO1 S+H Amt             |
| Fader 11  | B Osc2 Vol           | Osc Bal             | VCO1 Pulse Width         |
| Fader 12  | B Osc2 Tune          | Noise Bal           | VCO1 PW Mod              |
| Fader 13  | B Osc3 Vol           | LFO Waveform        | VCO2 LFO                 |
| Fader 14  | B Osc3 Tune          | LFO Rate            | VCO2 S+H Amt             |
| Fader 15  | B Noise Vol          | LFO - Pitch amt     | VCO2 Pulse Width         |
| Fader 16  | B Mod Mix            | LFO - Filt amt      | VCO2 PW Mod              |
| Knob 9    | B Osc1 Waveform      | Osc 1 Waveform      | VCO 1 Coarse Tune        |
| Knob 10   | B Osc1 Range         | Osc 2 Waveform      | VCO 1 Fine Tune          |
| Knob 11   | B Osc2 Waveform      | Pulse Width         | VCO 2 Coarse Tune        |
| Knob 12   | B Osc2 Range         | Detune              | VCO 2 Fine Tune          |
| Knob 13   | B Osc3 Waveform      | Env2 to pitch       | Portamento Time          |
| Knob 14   | B Osc3 Range         | Octave              | Noise Level              |
| Knob 15   | B Unison Detune      | MW Pitch Amt        | VCO 1 Level              |
| Knob 16   | B Glide time         | MW Filt Amt         | VCO 2 Level              |
| Switch 9  | B OSC1 On/Off        |                     | VCO 1 FM LFO Shape       |
| Switch 10 | B Ext In On/Off      |                     | VCO 1 FM S+H / ADSR      |
| Switch 11 | B Osc2 On/Off        |                     | VCO 1 PW Mod LFO / ADSR  |
| Switch 12 | B Osc3 On/Off        |                     | VCO 2 S+H / LFO          |
| Switch 13 | B Noise On/Off       |                     | VCO 2 S+H / ADSR         |
| Switch 14 | B Noise Select       |                     | VCO 2 PW Mod LFO / ADSR  |
| Switch 15 | B Unison On/Off      |                     | Audio Kbd On/Off         |
| Switch 16 | B Glide On/Off       |                     | Sync On/Off              |
| Fader 17  | C Osc1 Vol LFO Amp   | LFO Intro           | SH Mixer VCO1 Level      |
| Fader 18  | C Osc2 Tune LFO Amp  | Chorus Level        | SH Mixer VCO2 Level      |
| Fader 19  | C Osc2 Vol LFO Amp   | Delay Level         | Output Lag               |
| Fader 20  | C Osc3 Tune LFO Amp  | Delay Tempo         | LFO Freq                 |
| Fader 21  | C Osc3 Vol LFO Amp   | Chorus Depth        |                          |
| Fader 22  | C Noise Vol LFO Amp  | Chorus Rate         |                          |
| Fader 23  | C Pan LFO Amp        | Delay Mix L         |                          |
| Fader 24  | C Tune LFO Amp       | Delay Mix R         |                          |
| Knob 17   | C Osc1 Vol LFO Time  | Delay Gate          |                          |
| Knob 18   | C Osc2 Tune LFO Time | Delay Units         |                          |
| Knob 19   | C Osc2 Vol LFO Time  | Delay HP            |                          |
| Knob 20   | C Osc3 Tune LFO Time | Delay LP            |                          |
| Knob 21   | C Osc3 Vol LFO Time  | Delay Length Left   |                          |
| Knob 22   | C Noise Vol LFO Time | Delay Length Right  |                          |
| Knob 23   | C Pan LFO Time       | Delay Feedback L    |                          |
| Knob 24   | C Tune LFO Time      | Delay Feedback R    |                          |
| Switch 17 | C                    |                     | VCO 1 S+H Mixer Shape    |
| Switch 18 | C                    |                     | VCO 2 S+H Mixer Shape    |
| Switch 19 | C                    |                     | LFO / Kbd Trig           |
| Switch 20 | C                    |                     | Tempo LFO Sync           |
| Switch 21 | C                    |                     | Keyboard LFO Retrig      |
| Switch 22 | C                    | Kbd Hold            | Noise / Ring Mod         |
| Switch 23 | C                    | Delay Feedback Mode | VCO 1 Shape              |
| Switch 24 | C                    | Effect On/Off       | VCO 2 Shape              |

# USING THE MPD32 WITH ROB PAPEN SYNTHS



Installing and loading the MIDI map files:

## BLUE

Mac – Place the file labeled **MPD32\_Blue.stp** in the Applications/Rob Papen/Blue/Blue ECS folder.

After starting Blue in your host software, click on 'Global'. At the bottom right of the **GLOBAL** page you will see **Ex. Con. Setup**. Select 'Load' and choose the **MPD32\_Blue.stp** file. Select the Rob Papen Preset on your MPD32 and the controllers will be mapped to some of the most used functions. See the 'Blue' reference manual to change controller mappings to suit your own needs.

PC - Place the file labeled **MPD32\_Blue.stp** into the "Blue\ECS" folder in your default VST folder. (Usually C:\Program Files\Steinberg\VstPlugins)

After starting Blue in your host software, click on 'Global'. At the bottom right of the **GLOBAL** page you will see **Ex. Con. Setup**. Select 'Load' and choose the **MPD32\_Blue.stp** file. Select the Rob Papen Preset on your MPD32 and the controllers will be mapped to some of the most used functions. See the 'Blue' reference manual to change controller mappings to suit your own needs.

## PREDATOR

Mac – Place the file labeled **MPD32-Predator.ecs** in the Applications/Rob Papen/Predator/ECS folder.

After starting Predator in your host software, click on the **ECS** button at the bottom right of the screen. Select 'Load ECS' and choose the **MPD32-Predator.ecs** file. Select the Rob Papen Preset on your MPD32 and the controllers will be mapped to some of the most used functions. See the 'Predator' reference manual to change controller mappings to suit your own needs.

PC – Place the file labeled **MPD32-Predator.ecs** into the Rob Papen\Predator\ECS folder in your default VST folder. (Usually C:\Program Files\Steinberg\VstPlugins)

After starting Predator in your host software, click on the **ECS** button at the bottom right of the screen. Select 'Load ECS' and choose the **MPD32-Predator.ecs** file. Select the Rob Papen Preset on your MPD32 and the controllers will be mapped to some of the most used functions. See the 'Predator' reference manual to change controller mappings to suit your own needs.

## ALBINO3

Mac – Place the file labeled **MPD32\_Albedo.MOD** on your computer. We suggest placing it in the Library/Application support/LinPlug folder

After starting Albino 3 in your host software, click on the **ECS** button at the bottom right of the screen. Select 'Load ECS' and choose the **MPD32\_Albedo.MOD** file. Select the Rob Papen Preset on your MPD32 and the controllers will be mapped to some of the most used functions. See the 'Albino3' reference manual to change controller mappings to suit your own needs.

PC – Place the file labeled **MPD32\_Albedo.MOD** on your computer. We suggest placing it in the Rob Papen\ECS folder in your default VST folder. (Usually C:\Program Files\Steinberg\VstPlugins)

After starting Albino 3 in your host software, click on the **ECS** button at the bottom right of the screen. Select 'Load ECS' and choose the **MPD32\_Albedo.MOD** file. Select the Rob Papen Preset on your MPD32 and the controllers will be mapped to some of the most used functions. See the 'Albino3' reference manual to change controller mappings to suit your own needs.





# AKAI MPD32 PRESET MAPPINGS

| BANK      | BLUE |                     | PREDATOR               | ALBINO 3             |                     |                     |
|-----------|------|---------------------|------------------------|----------------------|---------------------|---------------------|
|           |      |                     |                        | ANALOG               | DIGITAL             | NOISE               |
| Fader 1   | A    | OSC Volume 1        | Osc 1 waveform         | osc1 waveform        | Osc1 Wave Morph     | Osc1 noise color    |
| Fader 2   | A    | OSC Volume 2        | Osc 1 Volume           | osc1 volume          | osc1 volume         | osc1 volume         |
| Fader 3   | A    | OSC Volume 3        | Osc 2 waveform         | osc2 waveform        | Osc2 Wave Morph     | Osc2 noise color    |
| Fader 4   | A    | OSC Volume 4        | Osc 2 Volume           | osc2 volume          | osc2 volume         | osc2 volume         |
| Fader 5   | A    | OSC Volume 5        | Osc 3 waveform         | osc3 waveform        | Osc3 Wave Morph     | Osc3 noise color    |
| Fader 6   | A    | OSC Volume 6        | Osc 3 Volume           | osc3 volume          | osc3 volume         | osc3 volume         |
| Fader 7   | A    | Filter A Freq       | Osc 2FM/Ring Amt       | osc4 waveform        | Osc4 Wave Morph     | Osc4 noise color    |
| Fader 8   | A    | Filter B Freq       | Osc 3FM/Ring Amt       | osc4 volume          | osc4 volume         | osc4 volume         |
| Knob 1    | A    | OSC Semi 1          | Osc 1 Sym              | osc1 symmetry        | --                  | --                  |
| Knob 2    | A    | OSC Semi 2          | Osc 1 Sub              | osc1 filter balance  | osc1 filter balance | osc1 filter balance |
| Knob 3    | A    | OSC Semi 3          | Osc 2 Sym              | osc2 symmetry        | --                  | --                  |
| Knob 4    | A    | OSC Semi 4          | Osc 2 Sub              | osc2 filter balance  | osc2 filter balance | osc2 filter balance |
| Knob 5    | A    | OSC Semi 5          | Osc 3 Sym              | Osc3 symmetry        | --                  | --                  |
| Knob 6    | A    | OSC Semi 6          | Osc 3 Sub              | Osc3 filter balance  | Osc3 filter balance | Osc3 filter balance |
| Knob 7    | A    | Filter A Q          | Osc 2 Fine tune        | Osc4 symmetry        | --                  | --                  |
| Knob 8    | A    | Filter B Q          | Osc 3 Fine tune        | Osc4 filter balance  | Osc4 filter balance | Osc4 filter balance |
| Switch 1  | A    |                     | Osc 1 On/Off           | osc1 on/off          | osc1 on/off         | osc1 on/off         |
| Switch 2  | A    |                     | Osc 1 Free             | osc1 free-run        | osc1 free-run       |                     |
| Switch 3  | A    |                     | Osc 2 On/Off           | osc2 on/off          | osc2 on/off         | osc2 on/off         |
| Switch 4  | A    |                     | Osc 2 Sync             | osc2 Sync            | osc2 free-run       |                     |
| Switch 5  | A    |                     | Osc 3 On/Off           | osc3 on/off          | osc3 on/off         | osc3 on/off         |
| Switch 6  | A    |                     | Osc 3 Sync             | osc3 free-run        | osc3 free-run       |                     |
| Switch 7  | A    |                     | Osc 1>Filter enable    | osc4 on/off          | osc4 on/off         | osc4 on/off         |
| Switch 8  | A    |                     | Osc 2>Filter enable    | osc4 Sync            | osc4 free-run       |                     |
| Fader 9   | B    | Filter A Dist       | Filter Cutoff          | Filter 1 Cutoff      | Filter 1 Cutoff     | Filter 1 Cutoff     |
| Fader 10  | B    | Filter A Env        | Filter Q               | Filter 1 Res         | Filter 1 Res        | Filter 1 Res        |
| Fader 11  | B    | Filter B Dist       | Filter Envelope        | Filter 1 Saturation  | Filter 1 Saturation | Filter 1 Saturation |
| Fader 12  | B    | Filter B Env        | F2 Cutoff              | Filter 1 velocity    | Filter 1 velocity   | Filter 1 velocity   |
| Fader 13  | B    | Vol Env Attack      | Filter Env Attack      | Filter 1 Cutoff      | Filter 1 Cutoff     | Filter 1 Cutoff     |
| Fader 14  | B    | Vol Env Decay       | Filter Env Decay       | Filter 1 Res         | Filter 1 Res        | Filter 1 Res        |
| Fader 15  | B    | Vol Env Sustain     | Filter Env Sustain     | Filter 1 Saturation  | Filter 1 Saturation | Filter 1 Saturation |
| Fader 16  | B    | Vol Env Release     | Filter Env Release     | Filter 1 Velocity    | Filter 1 Velocity   | Filter 1 Velocity   |
| Knob 9    | B    | Filter A ENVAttack  | Filter Velocity        | Filter 1 Type        | Filter 1 Type       | Filter 1 Type       |
| Knob 10   | B    | Filter A ENVDecay   | Filter Keytrack        | Filter 1 Env         | Filter 1 Env        | Filter 1 Env        |
| Knob 11   | B    | Filter A ENVsustain | Filter Mod wheel       | Filter 1 Pan         | Filter 1 Pan        | Filter 1 Pan        |
| Knob 12   | B    | Filter A ENVRelease | Filter LFO             |                      |                     |                     |
| Knob 13   | B    | Filter B ENVAttack  | Amp Attack             | Filter 1 Type        | Filter 1 Type       | Filter 1 Type       |
| Knob 14   | B    | Filter B ENVDecay   | Amp Decay              | Filter 1 Env         | Filter 1 Env        | Filter 1 Env        |
| Knob 15   | B    | Filter B ENVsustain | Amp Sustain            | Filter 1 Pan         | Filter 1 Pan        | Filter 1 Pan        |
| Knob 16   | B    | Filter B ENVRelease | Amp Release            | 1/2 bal              | 1/2 bal             | 1/2 bal             |
| Switch 9  | B    |                     | Osc 1 On/Off           | Env polarity         | Env polarity        | Env polarity        |
| Switch 10 | B    |                     | Osc 1 Free             |                      |                     |                     |
| Switch 11 | B    |                     | Osc 2 On/Off           |                      |                     |                     |
| Switch 12 | B    |                     | Osc 2 Free             |                      |                     |                     |
| Switch 13 | B    |                     | Osc 3 On/Off           | Env polarity         | Env polarity        | Env polarity        |
| Switch 14 | B    |                     | Osc 3 Free             |                      |                     |                     |
| Switch 15 | B    |                     | Osc 1>Filter enable    |                      |                     |                     |
| Switch 16 | B    |                     | Osc 2>Filter enable    |                      |                     |                     |
| Fader 17  | C    | OSC A Shape         | Free Env 1 Amount      | Filter Env 1 Attack  |                     |                     |
| Fader 18  | C    | OSC B Shape         | Free Env 1 Amt control | Filter Env 1 Decay   |                     |                     |
| Fader 19  | C    | OSC C Shape         | Free Env 2 Amount      | Filter Env 1 Sustain |                     |                     |
| Fader 20  | C    | OSC D Shape         | Free Env 1 Vel> Time   | Filter Env 1 Release |                     |                     |
| Fader 21  | C    | OSC E Shape         | Free Env 1 Attack      | Filter Env 2 Attack  |                     |                     |
| Fader 22  | C    | OSC F Shape         | Free Env 1 Decay       | Filter Env 2 Decay   |                     |                     |
| Fader 23  | C    | Filter A Pan        | Free Env 1 Sustain     | Filter Env 2 Sustain |                     |                     |
| Fader 24  | C    | Filter B Pan        | Free Env 1 Release     | Filter Env 2 Release |                     |                     |
| Knob 17   | C    | OSC A Feedback      | Free Env 1 Amount      | Amp Attack           |                     |                     |
| Knob 18   | C    | OSC B Feedback      | Free Env 1 Amt control | Amp Decay            |                     |                     |
| Knob 19   | C    | OSC C Feedback      | Free Env 2 Amount      | Amp Sustain          |                     |                     |
| Knob 20   | C    | OSC D Feedback      | Free Env 2 Vel> Time   | Amp Release          |                     |                     |
| Knob 21   | C    | OSC E Feedback      | Free Env 2 Attack      | Mod Attack           |                     |                     |
| Knob 22   | C    | OSC F Feedback      | Free Env 2 Decay       | Mod Decay            |                     |                     |
| Knob 23   | C    | Filter A Volume     | Free Env 2 Sustain     | Mod Sustain          |                     |                     |
| Knob 24   | C    | Filter B Volume     | Free Env 2 Release     | Mod Release          |                     |                     |
| Switch 17 | C    |                     | Osc 1 On/Off           |                      |                     |                     |
| Switch 18 | C    |                     | Osc 1 Free             |                      |                     |                     |
| Switch 19 | C    |                     | Osc 2 On/Off           |                      |                     |                     |
| Switch 20 | C    |                     | Osc 2 Free             |                      |                     |                     |
| Switch 21 | C    |                     | Osc 3 On/Off           |                      |                     |                     |
| Switch 22 | C    |                     | Osc 3 Free             |                      |                     |                     |
| Switch 23 | C    |                     | Osc 1>Filter enable    |                      |                     |                     |
| Switch 24 | C    |                     | Osc 2>Filter enable    |                      |                     |                     |

# USING THE MPD32 WITH SONAR

1. In Sonar, go to **Tools/ Sonar Plugin** manager.
2. In Categories, select **Control Surfaces**.
3. In 'Registered Plugins', choose **Cakewalk Generic Surface**.
4. Press **Insert**, then navigate to the file named "MPD32.spp" and press **Open**.
5. Go to **Options / Control Surfaces**.
6. Press **Add new control surfaces**.
7. Choose **Cakewalk Generic Surface**.
8. Select **USB AUDIO DEVICE 2** to both the IN PORT and the OUT PORT
9. Press **Close**.
10. Go to **Tools / Cakewalk Generic Surface**.
11. Under 'Presets' select **Akai MPD32**.

To use the MPD32 transport controls in sonar, do the following:

1. Select **Options / Control Surfaces**.
2. Press the **Add New Control Surface** button
3. Choose **MMC** for control surface, and choose **USB AUDIO DEVICE** for in and out ports.
4. Press **OK**.

With this configuration, control surface commands from the MPD32's sliders and knobs will be sent on port B, and the keyboard, mod wheel etc, will be sent on port A, allowing you to simultaneously record midi keyboard performances and automation.

Assignments:

|                         |                      |
|-------------------------|----------------------|
| FADERS 1-8, 9-16, 17-24 | = Channel Volume 1-8 |
| KNOBS 1-8               | = Pan 1-8            |
| BUTTONS 1-8             | = Mute 1-8           |

|              |                    |
|--------------|--------------------|
| KNOBS 9-16   | = Send 1 level 1-8 |
| BUTTONS 9-16 | = Record Arm 1-8   |

|               |                    |
|---------------|--------------------|
| KNOBS 17-24   | = Send 2 Level 1-8 |
| BUTTONS 17-24 | = Solo 1-8         |

# USING THE MPD32 WITH STYLUS RMX



## AKAI MPD32 PRESET MAPPINGS

1. To use the MPD32 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 MPD32 named **SpectRMX**.
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 the Spectrasonics Stylus RMX template.

| BANK      |   | STYLUS RMX          |
|-----------|---|---------------------|
| Fader 1   | A | Mixer Level 1       |
| Fader 2   | A | Mixer Level 2       |
| Fader 3   | A | Mixer Level 3       |
| Fader 4   | A | Mixer Level 4       |
| Fader 5   | A | Mixer Level 5       |
| Fader 6   | A | Mixer Level 6       |
| Fader 7   | A | Mixer Level 7       |
| Fader 8   | A | Mixer Level 8       |
| Knob 1    | A | Mixer Pan 1         |
| Knob 2    | A | Mixer Pan 2         |
| Knob 3    | A | Mixer Pan 3         |
| Knob 4    | A | Mixer Pan 4         |
| Knob 5    | A | Mixer Pan 5         |
| Knob 6    | A | Mixer Pan 6         |
| Knob 7    | A | Mixer Pan 7         |
| Knob 8    | A | Mixer Pan 8         |
| Switch 1  | A | Play/Stop Part 1    |
| Switch 2  | A | Play/Stop Part 2    |
| Switch 3  | A | Play/Stop Part 3    |
| Switch 4  | A | Play/Stop Part 4    |
| Switch 5  | A | Play/Stop Part 5    |
| Switch 6  | A | Play/Stop Part 6    |
| Switch 7  | A | Play/Stop Part 7    |
| Switch 8  | A | Play/Stop Part 8    |
| Fader 9   | B | Master Tone 1       |
| Fader 10  | B | Master Tone 2       |
| Fader 11  | B | Master Tone 3       |
| Fader 12  | B | Master Tone 4       |
| Fader 13  | B | Master Tone 5       |
| Fader 14  | B | Master Tone 6       |
| Fader 15  | B | Master Tone 7       |
| Fader 16  | B | Master Tone 8       |
| Knob 9    | B | Master Emph 1       |
| Knob 10   | B | Master Emph 2       |
| Knob 11   | B | Master Emph 3       |
| Knob 12   | B | Master Emph 4       |
| Knob 13   | B | Master Emph 5       |
| Knob 14   | B | Master Emph 6       |
| Knob 15   | B | Master Emph 7       |
| Knob 16   | B | Master Emph 8       |
| Switch 9  | B | Mute Part 1         |
| Switch 10 | B | Mute Part 2         |
| Switch 11 | B | Mute Part 3         |
| Switch 12 | B | Mute Part 4         |
| Switch 13 | B | Mute Part 5         |
| Switch 14 | B | Mute Part 6         |
| Switch 15 | B | Mute Part 7         |
| Switch 16 | B | Mute Part 8         |
| Fader 17  | C | AUX 1 Part 1        |
| Fader 18  | C | AUX 1 Part 2        |
| Fader 19  | C | AUX 1 Part 3        |
| Fader 20  | C | AUX 1 Part 4        |
| Fader 21  | C | AUX 1 Part 5        |
| Fader 22  | C | AUX 1 Part 6        |
| Fader 23  | C | AUX 1 Part 7        |
| Fader 24  | C | AUX 1 Part 8        |
| Knob 17   | C | AUX 2 Part 1        |
| Knob 18   | C | AUX 2 Part 2        |
| Knob 19   | C | AUX 2 Part 3        |
| Knob 20   | C | AUX 2 Part 4        |
| Knob 21   | C | AUX 2 Part 5        |
| Knob 22   | C | AUX 2 Part 6        |
| Knob 23   | C | AUX 2 Part 7        |
| Knob 24   | C | AUX 2 Part 8        |
| Switch 17 | C | Solo Part 1         |
| Switch 18 | C | Solo Part 2         |
| Switch 19 | C | Solo Part 3         |
| Switch 20 | C | Solo Part 4         |
| Switch 21 | C | Solo Part 5         |
| Switch 22 | C | Solo Part 6         |
| Switch 23 | C | Solo Part 7         |
| Switch 24 | C | Solo Part 8         |
| Mod Wheel |   | Master Volume (Inv) |

# USING THE MPD32 WITH VIRSYN SYNTHS



## AKAI MPD32 PRESET MAPPINGS

### TERA 3

Mac – Place the file in the **Virsyn / Tera** folder labeled *VSMIDI.vsm* in the **Applications / Tera3** folder.

When you start up Tera it will automatically have the right mappings for the MPD32. Select the VirSyn Preset on your MPD32 and the controllers will be mapped to some of the most used functions.

### POSEIDON

Mac – Place the file in the **Virsyn / Poseidon** folder labeled *VSMIDI.vsm* in the **Applications / Poseidon** folder

When you start up Poseidon, it will automatically have the right mappings for the MPD32. Select the VirSyn Preset on your MPD32 and the controllers will be mapped to some of the most used functions.

| BANK      | POSEIDON               | TERA 3                |
|-----------|------------------------|-----------------------|
| Fader 1   | A Wave Env - Attack    | Filter 1 - cutoff     |
| Fader 2   | A Wave Env - Decay     | Filter 1 - reso.      |
| Fader 3   | A Wave Env - Sustain   | Filter 2 - cutoff     |
| Fader 4   | A Wave Env - Release   | Filter 2 - reso.      |
| Fader 5   | A Spect - Residual     | TerFilter - cutoff    |
| Fader 6   | A Spect - Spread       | TerFilter - morph     |
| Fader 7   | A Spect - Blur Level   | TerFilter - reso.     |
| Fader 8   | A Spect - Blur Freq.   | Volume                |
| Knob 1    | A Wave - Position      | Mixer 1               |
| Knob 2    | A Wave - Time          | Mixer 2               |
| Knob 3    | A Wave - Loopstart     | Mixer 3               |
| Knob 4    | A Wave - Length        | Mixer 4               |
| Knob 5    | A Spect - Partial      | Mixer 5               |
| Knob 6    | A Spect - Bright       | Overdrive             |
| Knob 7    | A Spect - Level        | X-fader               |
| Knob 8    | A Spect - ctrl amt.    | Pan                   |
| Switch 1  | A                      |                       |
| Switch 2  | A                      |                       |
| Switch 3  | A                      |                       |
| Switch 4  | A                      |                       |
| Switch 5  | A                      |                       |
| Switch 6  | A                      |                       |
| Switch 7  | A                      |                       |
| Switch 8  | A                      |                       |
| Fader 9   | B Filter Env - Attack  | wave delay - cutoff   |
| Fader 10  | B Filter Env - Decay   | wave delay - tune     |
| Fader 11  | B Filter Env - Sustain | wave delay - level    |
| Fader 12  | B Filter Env - Release | wave delay - feedback |
| Fader 13  | B Amp Env - Attack     | Spect.OSC - Detune    |
| Fader 14  | B Amp Env - Decay      | Spect.OSC - Spec. 1   |
| Fader 15  | B Amp Env - Sustain    | Spect.OSC - Spec.2    |
| Fader 16  | B Amp Env - Release    | Spect.OSC - Morph     |
| Knob 9    | B Filter Cutoff        | OSC1 - Tune           |
| Knob 10   | B Filter Slope         | OSC1 - Wave Mod.      |
| Knob 11   | B Filter Reso.         | OSC1 - Spread         |
| Knob 12   | B Filter Width         | OSC2 - Tune           |
| Knob 13   | B Pan Rate             | OSC2 - Wave Mod.      |
| Knob 14   | B Pan Var.             | OSC2 - FM Index       |
| Knob 15   | B Phs Var              | OSC3 - Tune           |
| Knob 16   | B Pan Depth            | OSC3 - FM Index       |
| Switch 9  | B                      |                       |
| Switch 10 | B                      |                       |
| Switch 11 | B                      |                       |
| Switch 12 | B                      |                       |
| Switch 13 | B                      |                       |
| Switch 14 | B                      |                       |
| Switch 15 | B                      |                       |
| Switch 16 | B                      |                       |
| Fader 17  | C LFO 1 Rate           | LFO Rate 1            |
| Fader 18  | C LFO 2 Rate           | LFO Rate 2            |
| Fader 19  | C Glide Time           | LFO Rate 3            |
| Fader 20  | C Wave Key follow      | LFO Rate 4            |
| Fader 21  | C Wave Ctrl Amt        | ENV Time              |
| Fader 22  | C Wave Env amt         |                       |
| Fader 23  | C EQ Low Gain          |                       |
| Fader 24  | C EQ High Gain         |                       |
| Knob 17   | C Semi tone            | Filter 1 - Track      |
| Knob 18   | C Fine tune            | Filter 1 - Drive      |
| Knob 19   | C Ensemble             | Filter 1 - Shift      |
| Knob 20   | C Filter Key follow    | Filter 2 - Track      |
| Knob 21   | C Filter Ctrl Amt      | Filter 2 - Drive      |
| Knob 22   | C Filter Env amt       | Filter 2 - Shift      |
| Knob 23   | C EQ Low Freq.         |                       |
| Knob 24   | C EQ High Freq.        |                       |
| Switch 17 | C                      |                       |
| Switch 18 | C                      |                       |
| Switch 19 | C                      |                       |
| Switch 20 | C                      |                       |
| Switch 21 | C                      |                       |
| Switch 22 | C                      |                       |
| Switch 23 | C                      |                       |
| Switch 24 | C                      |                       |

# USING THE MPD32 WITH ARKAOS VJ



Arkaos is a visual effects program that allows you to trigger video, still and flash clips from a MIDI source. This program is and other VJ applications are actually very well suited for using the MPD32.

This preset is not specific to Arkaos but is designed to allow you to quickly customize your Arkaos presets.

**Keyboard** – The keyboard is set to the COMMON MIDI channel and has a range from C1 – to C5 on Arkaos. The keyboard is well suited for momentarily triggering video clips or effects. You can use the keyboards ARPEGGIATOR and LATCH function to automatically have it cycle through a range of clips.

**Pads** – The pads have been programmed to be latched or toggled on and off. This allows you to assign backgrounds, overlay clips or fx that will run until you hit the pad a second time to turn it off. You can use the NOTE REPEAT function to retrigger your video at timed intervals. By playing with the GATE TIME on NOTE REPEAT you can set how long the note stays on before retriggering. By setting a short GATE TIME the clip or effect will flash on and then off quickly. With a long GATE TIME of 99, the note off and note on are very close so it looks like the clip is looping.

**Controllers** – the controllers are set from 1 – 72. They are numbered left to right, top to bottom. i.e. Controller Bank A Knobs 1-8 are = MIDI CC 1-8, the sliders are 9-16, the switches are 17-24.

The MPD32 makes a great VJ controller. Dig in and discover the possibilities.

**REVISION 1.0**