Preset: pKC-RED v1.0.0

IMPORTANT NOTE: If you are new to using pKComponents and/or MT Player or if you need Support, please refer to the pKC-General Manual.

SETTINGS

STANDALONE SETTINGS

To use this Component with Reason by itself, complete the following settings.

1. Go to **Preferences** – **Control Surfaces and Keyboards**.
2. Click **Add** to add a new control surface.
3. Select **Mackie** as the Manufacturer.
4. Select **Control** as the Model.
5. Select **From MT Player 1** as the MIDI In Port.
6. Select **To MT Player 1** as the MIDI Out Port.
7. Click **OK** to add this control surface.
8. Click **Add** to add a new control surface.
9. Select **<Other>** as the Manufacturer.
10. Select **MIDI Keyboard w Controls** as the Model.
11. Select **From MT Player 3** as the MIDI Input.
12. Click **OK** to add this control surface.

REWIRE SETTINGS

In order to use this Component when Reason is Rewired to a host, you need to set the host software up to receive MIDI from "**From MT Player 3**".

For example, with Ableton Live, you'd go to Option-Preferences-MIDI/Sync and turn the Track switch on for "From MT Player 3".

In order to use this Component's Transport controls with your software, you need to set up the **Mackie Control** as a control surface in your software. For the control surface's input, you'll select "**From MT Player 1**". For the control surface's output, you'll select "**To MT Player 1".**

MT PLAYER SETTINGS

The first time you use your padKONTROL in MT Player, you will need to setup the padKONTROL's ports. You are prompted to do this as soon as a Preset is selected in MT Player. However, if you bypass those prompts, you can access the settings by right-clicking on MT Player and selecting MIDI Settings.

1. From the Port Name menu, select "IN: padKONTROL 1 PORT A".

2. From the MIDI In port menu, select your padKONTROL's PORT A and click OK.
3. Go back into MIDI Settings.
4. From the Port Name menu, select "OUT: padKONTROL 1 CTRL".
5. From the MIDI Out port menu, select your padKONTROL's CTRL PORT and click OK.
6. Click the Restart button.

You can learn more about MT Player in the [pKC General Manual](#).

RED – REDRUM
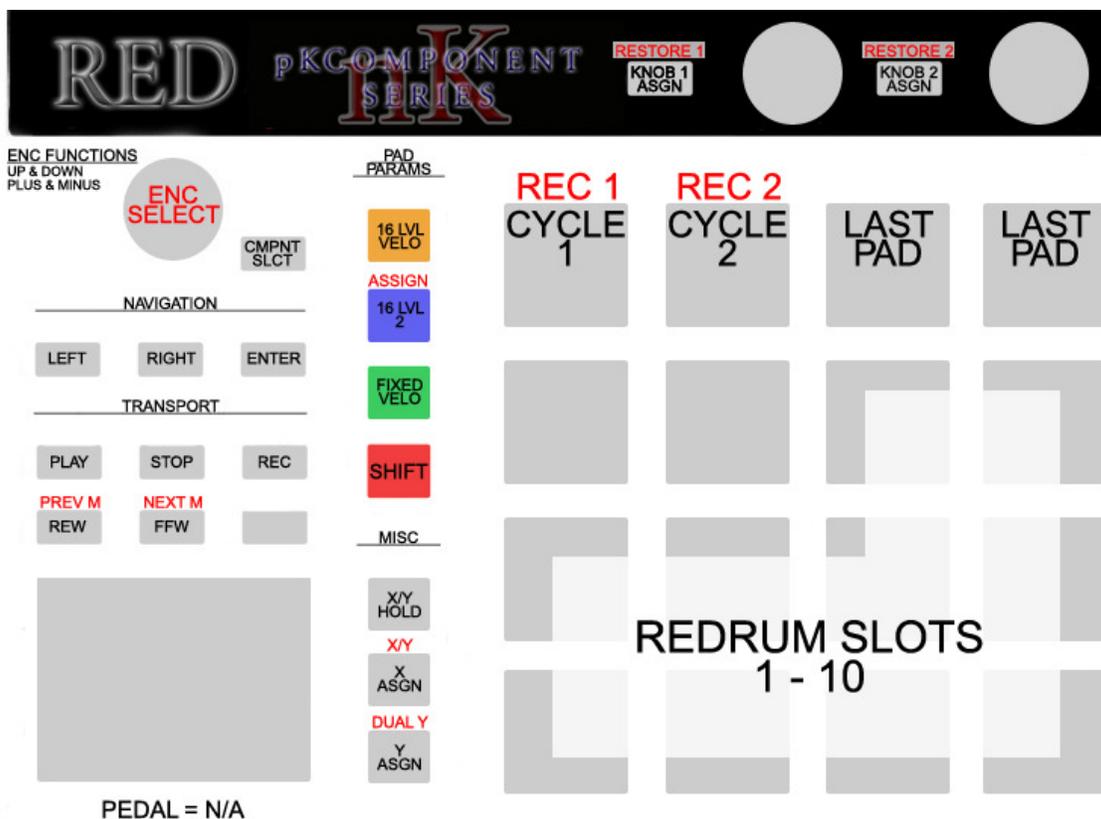
COMPONENT OVERVIEW

This Component provides 10 Pads for controlling ReDrum. It also utilizes the concept of "Last Pad", which is the last Pad (Pads 7 – 16) that you pressed.   This allows for some advanced functions such as Cycle Sequences and the 16 Level features.

PAD PARAMETERS

16 LVL VELO – The Last Pad will be assigned to all 16 Pads, each with a different velocity level.

16 LVL 2 – The Last Pad will be assigned to all 16 Pads, each with a different level of the assigned parameter.

ASSIGN – Press this Button and the Display will show the parameter that is assigned to 16 Lvl 2. Hold this Button down and use the Encoder to select which parameter is assigned to 16 Lvl 2. You can select between Pan, Send 1 (Sn1), Send 2 (Sn2), Pitch (Ptc) and Special (Spc) (see Notes section).

FIXED VELO – Turns off the velocity response of the Pads.

PADS

This Component includes 2 Cycle Sequencers. These allow you to record sequences up to 8 steps long and then play them back.

CYCLE 1 – This Pad will play Cycle Sequence 1. On first press, it will output the first note in the sequence. On second press, it will output the second note in the sequence and so on.

REC 1 – This will enable Record mode for Cycle Sequence 1. Press Cycle 1 to end recording.   You can use Pads 7 – 16 for recording sequences. While recording, the Display shows how many steps you've recorded.   This is replace-style recording so, if you exceed 8 steps, the previous 8 steps will be deleted.

CYCLE 2 – Same as Cycle 1.

REC 2 – Same as Rec 1.

LAST PAD – These 2 Pads will trigger the Last Pad. This makes it so you have 3 pads to use to play fast rolls and such. These Pads cannot be used while recording Cycle Sequences.

PADS 7 – 16 – Control Slots 1 – 10 in ReDrum.

NOTE: These features are not available when 16 Lvl Velo and/or 16 Lvl 2 is activated.

ENCODER

UP&DOWN – Sends up and down keystrokes. Useful for navigation.

PLUS&MINUS – Sends + and - keystrokes. Used for adjusting Tempo in Reason.

ENC SLCT – Press Shift to see the function the Encoder is assigned to. You can select between the Encoder functions by holding down Shift and using the Encoder.

NAVIGATION
LEFT/RIGHT – Left and right keystrokes. Useful for navigation.

ENTER – Enter keystroke. Useful for loading from Reason's browser.

TRANSPORT
PLAY/STOP – Play/Stop playback.

REC – Toggle Record.

REW/FFW – Rewind/Fast-Forward.

PREV M/NEXT M – Jump to Previous/Next Marker.

NOTE: If you're using Live, please see the Notes section.

X/Y PAD
The X/Y Pad is used to control parameters of the Last Pad.

MISC
X/Y HOLD – Hold the current value of X/Y.

X ASGN – Press this Button and the Display will show the parameter (see Available Parameters below) that is assigned to the X-axis. Hold this Button down and use the Encoder to select which parameter is assigned to the X-axis.

Y ASGN – Same as X Asgn.

AVAILABLE PARAMETERS
Vol – Volume
Pan – Pan
Sn1 – Send 1
Sn2– Send 2
Ptc – Pitch
Spc – Special (see Notes section)

X/Y – The X/Y Pad will function as normal.

DUAL Y – The X/Y Pad will function as 2 vertical controllers (like sliders).

NOTE: When you press Shift, the X/Y or Dual Y Button LED will light to indicate which function type is assigned to the X/Y Pad.

KNOBS

The Knobs are used to control parameters of the Last Pad.

KNOB 1 ASGN – Press this Button and the Display will show the parameter (see Available Parameters in the previous section) that is assigned to Knob 1. Hold this Button down and use the Encoder to select which parameter is assigned to Knob 1.

RESTORE 1 – Restore default value of the parameter assigned to Knob 1.

KNOB 2 ASGN – Same as Knob 1 Asgn.

RESTORE 2 – Same as Restore 2.

NOTES

TOPIC A - VELOCITY

The velocity functions (such as Fixed Velocity and 16 Lvl Velo) will have no effect if the velocity sensitivity (Vel) is turned off (set to 0) in ReDrum. Here's an example of a compatible velocity setting:

TOPIC B - SPECIAL

For Slots 1-2 and 10, the Special parameter controls Tone.

For Slots 3-5 and 8-9, the Special parameter controls Start.

For Slots 6-7, the Special parameter controls Bend.

TOPIC C – LIVE TRANSPORT

When using this Component with Live, the following Transport controls are available:
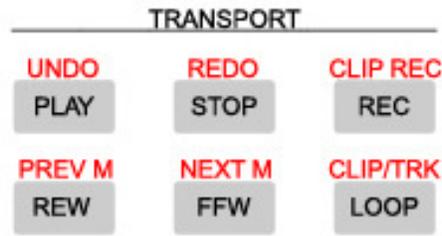
PLAY/STOP – Play/Stop playback. On PC, when Live is playing, a dot will appear on the right side of the Display to indicate the first beat of each bar.

UNDO/REDO – Undo/Redo.

REC – Toggle Arrangement Record.

CLIP REC – Use this to record perfectly cut Clips (Audio or MIDI) at the current Global Quantization value. For example, if Global Quantization is set to 2 bars, this will record a perfect 2-bar clip. This function is intended for the creation of new Clips, so Overdub should be turned off when using it.

REW/FFW – Rewind/Fast-Forward.

PREV M/NEXT M – Jump to Previous/Next Marker.

LOOP – Toggle Arrangement Loop.

CLIP/TRK – Toggle between Clip and Track Views.

NOTE: If a Pedal is connected, it will launch the selected Clip.

SUPPORT

Email:
support@nativekontrol.com

Forum:
Beatwise Network

Videos:
Stray's YouTube Channel