



**Preset:** pKC-STC 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](#).

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# SETTINGS

## SOFTWARE SETTINGS

In order to use this Component's main controls with your software, you need to set the 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".

With Reason, you'd go to Edit-Preferences-Control Surfaces and Keyboards. You'd click the Add button, select "<Other>" from the Manufacturer list and select "MIDI Keyboard w Controls" from the Model list. For the In Port, you'd select "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"**.

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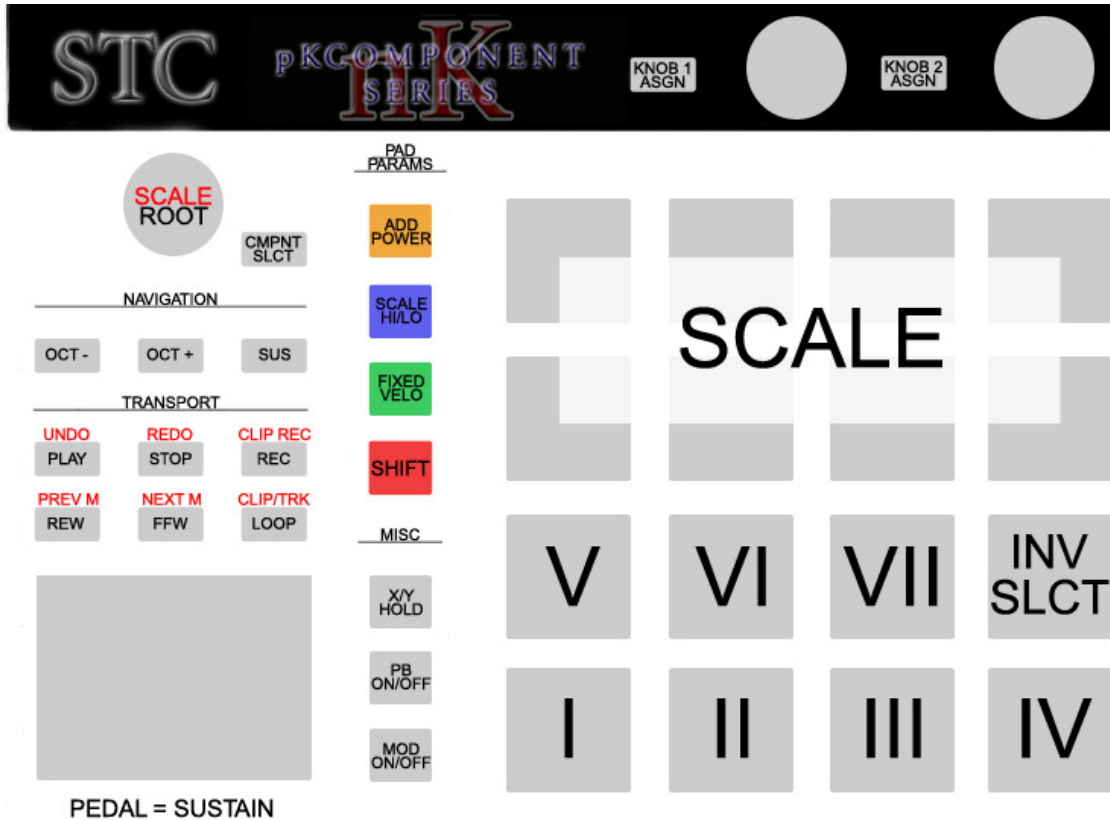
## MT PLAYER SETTINGS

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](#).

# STC – SCALE TONE CHORDS



## COMPONENT OVERVIEW

This Component provides immediate access to the 7 Scale Tone Chords for Major and Minor Scales for any of the 12 Root Notes, transposable over  $-4 / +4$  Octaves. It also provides the ability to switch between Chord Inversions and Add Power Chords.

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## PAD PARAMETERS

**ADD POWER** – This will add/subtract a Power Chord to the Chords.

**SCALE HI/LO** – This will switch the Octave of the Scale Pads (Pads 1 – 8). When the LED is off, the Scale will be 1 Octave above the Chords (Hi). When the LED is on, the Scale will be 1 Octave beneath the Chords (Lo).

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

**NOTE:** When Add Power is on, the Scale Pads will always be Hi.

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## PADS

**SCALE** – These Pads are assigned to 1 Octave of the Scale.

**I – VII** – These Pads are assigned to the Scale Tone Chords of the Scale. When you press one of these Pads, the Display will indicate the Inversion of the Chord that you are currently playing.

R = Root Position  
1 = 1st Inversion  
2 = 2nd Inversion

**INV SLCT** – This Pad will cycle through Inversions for the selected Chord.

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## **ENCODER**

**ROOT** – Selects the Root Note (C – B) of the Scale.

**SCALE** – Selects the Scale Type (Major or Minor). When you press Shift, the current Scale Type will be shown.

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## **NAVIGATION**

**OCT -/+** – Move down or up Octaves.

**SUS** – Sustain the currently held Note(s).

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## **TRANSPORT**

**PLAY/STOP** – Play/Stop playback.

**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 1:** If a Pedal is connected, it will sustain the currently held Note(s).

**NOTE 2:** If you're using an application other than Ableton Live, please see the [Other Apps](#) section.

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## **X/Y PAD**

The X/Y Pad is used to control Pitch Bend and the Mod Wheel.

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## **MISC**

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

**PB ON/OFF** – This will turn Pitch Bend on/off for the X-axis.

**MOD ON/OFF** – This will turn Mod Wheel on/off for the Y-axis.

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## **KNOBS**

The Knobs are used to control 8 instrument-level parameters.

**KNOB 1 ASGN** – Press this Button and the Display will show the parameter that is assigned to Knob 1. Hold this Button down and use the Encoder to select which parameter is assigned to Knob 1.

**KNOB 2 ASGN** – Same as Knob 1 Asgn.

### **KNOB PARAMETERS**

Aft – Channel Aftertouch

PB – Pitch Bend

Mod – Mod wheel

Vol – Volume (CC7)

Cut – Filter cutoff frequency (CC74)

Rez – Filter resonance (CC71)

Att – Amp attack (CC73)

Rel – Amp release (CC72)

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## **MIDI CHANNEL INFO**

The Chords are sent on multiple MIDI channels. The highest note of the Chord is sent on Channel 1. The middle note on Channel 2. The lowest note on Channel 3.

If Power Chord is on, the highest note of the Power Chord is sent on Channel 4. The lowest note of the Power Chord is sent on Channel 5.

The Notes in the Scale are sent on Channel 6. The Knobs and X/Y Pad functions are sent on Channel 1.

This allows you to use the Chords in 2 ways; to play a single instrument or to play multiple instruments in an ensemble.

To play a single instrument, just set the instrument up to receive from All (aka Any or Omni) MIDI channels.

To play multiple instruments, set up each instrument to receive from an individual channel. For example:

Flute – Channel 1  
Viola – Channel 2  
Cello – Channel 3

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## OTHER APPS

When using this Component with applications other than Ableton Live, the [Transport](#) section will work slightly differently.

Play, Stop, Rec, FFW and REW should all work as described in the Transport section. The other functions may work, but may perform different functions than what is described in the Transport section. The Clip Rec function will definitely not work, that is a Live-specific function.

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## SUPPORT

### Email:

[support@nativekontrol.com](mailto:support@nativekontrol.com)

### Forum:

[Beatwise Network](#)

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