

## CREATING NEW STYLE WITH PATTERNS, i30 specific tutorial

Many i-series users make their own styles. This is a very useful and powerful tool of the i-series keyboards. However a lot of time and keyboard memory is wasted when one always records from the "REC" page. This tutorial will key in on using patterns instead of the basic page. Once you have programmed drumbeats using patterns, you will find this the easy way to program. You may use this tutorial as reference for other i-series keyboards other than the i30, however bear in mind that the steps here and menus are i30 specific.

NOTE: to save even more memory either for sequences, backing sequence or for editing and creating styles:

- Push the Global button
- Push the Menu button
- Touch screen Filter, Midi
- Disable Aftertouch by removing the check mark from "Enable Aftertouch"

**Erasing a user style.** For this example let's erase C11

- 1) Push the edit Style button to begin recording a new style
- 2) Touch the screen **Style:** > and select a user style location that you wish, for this example, C11

NOTE: you may have to erase a user style since there may not be enough memory or any free locations.

- 3) To erase this style, touch screen utility menu (arrow at the top of the screen V, this will be referred to as the utility menu from now on), highlight "Initialize Style", then touch screen OK.
- 4) Touch screen utility menu (top right) and highlight Write Style, name it what you wish, place it in the correct category, touch screen ok

Now that we have a blank style at C11, we begin to use the pattern function. Let's make a **4 bar, 4/4**-drum pattern. From the REC page, place a dot at the Drums track. Then:

- 1) Push the menu button
- 2) Touch screen Pattern
- 3) Push the Rec/Write button, at this point you may change the length of the pattern (for this example 4), or the time signature (for this example 4/4)

TIP: If you want to quantize of the fly, change the resolution from High (no quantizing) to whichever beat sub-division works best for your style. (i.e. 1/16 notes for straight funk or rock, 1/8 triplets for jazz, etc.)

- 4) Push the Start/Stop button, begin recording

Now that you have a complete drum pattern for variation 1 of your style, let's take this same pattern, copy it to another pattern, and add to it to build on our musical ideas. Music naturally builds to a climax during a song, and the Korg styles are made in this matter.

### Pattern Copy

- 1) While still on the Pattern screen, change from Pattern 00 to Pattern 01 by touching the screen.
- 2) Touch screen utility menu (top right), highlight Copy Pattern
- 3) Choose "From" as the current user style you are working on, for this example C11. Pattern 00 (the one we just made). The destination is the pattern we are now on (Pattern 01).
- 4) Touch screen OK

For this example our original pattern (00) has hi-hats that will be removed for a ride cymbal variation.

Right now we will remove the hi-hats from our copied pattern (01)

Push the Record/Write button then the Start/Stop button

Place a check mark in the Remove Data Box

Hold the notes you wish to remove, in this case the hi-hats

Since the pattern loops over and over, you will no longer hear hi-hats on the second pass

Remove the check mark from "Remove Data" (without stopping the i30), and begin recording your additions to the pattern, in this case the ride cymbal

Repeat this process until you have 4 patterns, all based of the first, and progressively more complicated.

Example:

Pattern 00, basic drum groove

Pattern 01, basic drum groove (copy of Patten 00), removed high hats and added ride cymbal for variation

Pattern 02, basic drum groove (copy of Pattern 00), added percussion

Pattern 03, basic drum groove plus percussion (copy of Pattern 02), removed high hats and added ride cymbal and bell.

This is just a simple example, but one can see using patterns makes programming faster and easier.

### **Placing pattern into tracks**

Now that we have these 4 drum parts created, we need to copy them into the style tracks:

- 1) Push the menu button, touch screen Edit
- 2) Make sure you are on the drum track since we are copying drum patterns
- 3) Choose which variation and CV (chord variation) you wish to copy your drum part to. For this example, Variation 1, CV1.
- 4) While still on this page, take a look at the length of the element you are working on. Make sure the length is the same as the pattern's length (for this example length of 4)
- 5) Touch screen utility menu (top right), highlight Put/Copy Pattern
- 6) Highlight Pattern 00 (first pattern for variation 1), touch screen **Put**
- 7) Touch screen exit when you are done
- 8) Change to variation 2, CV1. Repeat steps 4-6, this time highlighting Pattern 01

### **Reminder**

A pattern is for one instrument. A pattern cannot be multi-timbral. Therefore, if you wish to create patterns not only for drums but for all instruments:

- 1) Go to Rec screen. Change to bass, acc1 (whichever) instrument you wish to record. For this example, let's choose the bass track
- 2) Push menu button, touch screen pattern
- 3) As with this example, patterns 00-03 are already used for our drums. Therefore go to pattern 04. Begin recording your bass patterns. Again use the copy pattern features here to speed up the process. Follow the same steps as described above

Patterns are great for chord variations (CV's). One can easily have a bass line that works great on a major chord, but not so great for minor. Again copy your created major bass line to another pattern, use the remove data feature to get rid of those conflicting notes, and then simply add the new minor-ish notes.

**DON'T FORGET** to write you style! All of the above is temporary until the style is written. Touch screen utility menu (top right) on any page, highlight Write Style, touch screen ok. The option is on all pages since one should save as one goes along, just in case something happens to your creation.

Steve Knowles

Product Support, Korg Canada

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

<http://www.korgcanada.com>