COMPU78 User Guide

Applies to COMPU78 version 2. User guide revision 2.1

Introduction

Forgotten Keys is a one man band and many hours or work are spent creating these instruments. To keep me interested in producing more please don't share your copy, rather share a link to my website: www.forgottenkeys.co.uk. Thanks.

Reading the manual can be tedious therefore obvious things will not be described.

Usage

This instrument requires the FULL version of Kontakt 5.8.1 or higher not the free Kontakt Player.

The latest Forgotten Keys instruments (those that require Kontakt 5 or higher) can be safety unpacked into a single "Forgotten Keys" folder. Please keep a backup of the package you downloaded.

If the instrument came with snapshots, copy the folder with the instrument name (located in the Snapshots folder where you unpacked the archive you downloaded) to the following location:
On Mac OS X:Macintosh HD/Users/<User Name>/Documents/Native Instruments/User Content/.
On Windows: C:\Users\<User Name>\My Documents\Native Instruments\User Content\.
If upgrading from an older version of the instrument, delete the old snapshots first.

To use, drag the file with the NKI extension onto the Kontakt rack or browse for it in the normal way within Kontakt. It will NOT show up in the Libraries section.

General Features

Combining rhythms (if available)

To combine rhythms, either enable the COMBINE switch or hold down the CONTROL/COMMAND key on your computer keyboard while selecting a rhythm.

Swing

Switch on to add a swing or shuffle feel to the rhythm. Adjust the ratio knob to taste. 50% is no swing, 62% (default) is a nice swing feel, 66% is perfect triplet. Better suited to some rhythms than others. Some instruments have an extra switch the select between 8th or 16th note triplets. Experiment to see which works best with each rhythm.

Sound FX

Adds user interface sounds to some of the controls. Not important.

Channel Solo and Mute

Holding the CONTROL/COMMAND key on your computer keyboard while pressing a SOLO switch will cancel out any other SOLO switches. The same applies to the MUTE switches. SOLO switches take precedence over the MUTE switches.

Out Menus

Each channel has an output menu the contents of which depends on whether additional outputs have been set up in Kontakt. If unsure, leave it on Def (default).

Synchronising with a DAW

There are two methods to synchronise the rhythms with a DAW.
1. Switch on HOST SYNC. This with synchronise the tempo and also respond to the DAW's transport START and STOP controls.
2. Record a MIDI file and drag it onto the DAW. This is the more robust and flexible way.

To record a MIDI file:
1. Set up the rhythm to your liking.
2. Press the RECORD button and record a few bars. You can change the rhythm while recording if desired.
3. Press the STOP button.
4. Drag the file to your DAW using the DRAG and DROP control.

You can also save the file by entering a name where it says "<enter file name here>" and pressing the SAVE button. The file will be saved in the same location as the instrument file (wherever you unpacked it). If you leave the name field blank, the file will be saved as Untitled.mid. Existing files with the same name will be over-written.

Only note information is recorded and only rhythm generated notes not live playing.

All Sliders and Knobs

Sliders and knobs can be reset to their default value by holding the CONTROL/COMMAND key on your computer keyboard while clicking on them.

Sliders and knobs can be adjusted more finely by holding the SHIFT key on your computer keyboard while adjusting them.

Compu78 Specific Features

CR78 Manual

You may want to download an original CR78 manual on-line as it mainly applies to Compu78 as well.

Snapshots

Try out the snapshots provided as these are re-creations of mostly famous CR78 rhythms used in songs and include various effects and custom settings. Select the "Default" snapshot to clear any effects and reset other parameters.

Variation

On the variation knob, FILL-IN pattern 1 is for WALTZ whereas 2 and 3 are for triplet rhythms such as SHUFFLE and SLOW ROCK (most of the white rhythm switches).

Metallic Beat

The metallic beat sound plays the same pattern as the Hi-Hat and Cymbal sounds unless the cancel voice button is on. In that case it plays a preset straight pattern.

Pure

The Pure switch alters the behaviour of Compu78 to be more faithful to the real CR78. It actually makes it more restrictive which is why it is an option.

In this mode, only two rhythms can be selected at a time. Priority is from left to right, top to bottom. Also, the rhythm will only change at the start of the next bar when you select a new rhythm. The manual variation pattern will also wait until the start of the next bar in this mode.

Programmer

To program a rhythm:

1. Select one of the yellow program rhythm switches.

2. Put the program mode lever down to ALL, press CLEAR.

3. Put the program mode lever up to MEMORY and the WS1 programmer will appear.

4. Select a sound using the INSTRUMENTS SELECTOR.

5. Set the step you want to program in via the STEP SELECTOR.

6. Press the WS1 program buttons denoted by the crochet and rest symbols for the number of steps you selected above.

7. If you want to start again, pressing the CLEAR button while in MEMORY mode will clear just that sound.

8. Select another sound and repeat if required.

9. When finished, return the program mode lever to PLAY or press the rhythm START switch to hear what you have programmed.

Notes:

If the slider on the WS1 is set to CLEAR, pressing the rest button will erase that sound from the current position while in the WRITE mode it won't.

Only 4 sounds at a time could be programmed on the CR78, which is why there are 4 track LEDs. Even in Pure mode, Compu78 allows you to program them all so it is up to you to restrain yourself if you want to be a purist!

Licence

1. Forgotten Keys grants the end-user (licensee) of the product the right to create finished musical works and performances using the audio samples and any other media or software included as part of the Forgotten Keys product.
2. The licensee may use the product for commercial purposes.
3. The licensee may alter the samples within the context of a finished musical work but may not distribute those altered samples outside of that musical context.
4. The creation of sound libraries in any form for commercial use or otherwise that use the Forgotten Keys audio or software, including single samples, loops, audio clips or similar is strictly prohibited. Violations will be prosecuted under local and international copyright law.
5. You may not under any circumstance make any part of the Forgotten Keys product available to others either by duplication, copy, distribution, transfer, upload, download, trade, resale, or loan.
6. The licensee may use this product on multiple computers under the following conditions:
a. The use of multiple computers is part of a single audio workstation for the individual licensee.
b. The licensee has two non-concurrent sites of work, such as a studio desktop and a laptop for live performance.
7. Forgotten Keys warrants and asserts that all audio samples, graphics, images, scripts, documents, and any other media included with the product is the sole property of Forgotten Keys and that Forgotten Keys has the authority to grant the rights in this EULA.
8. The user agrees to read the manual before seeking help or support from Forgotten Keys.
9. Forgotten Keys will not be responsible if the content of the product does not meet the particular purposes of the licensee.
10. It is the licensee's responsibility to check that the product is compatible with their computer system.
11. The product is licensed "as is". Forgotten Keys will not be responsible for any loss incurred by the licensee from the direct or indirect use of the product.
12. If you have any doubts, concerns, or uncertainties about the terms in this EULA please contact Forgotten Keys before installing or using the product.