



presents

# **System-X 1.0**

A Public domain Kontakt 5 Instrument

## **About**

System-X is a Kontakt front end for the Roland System 100 Construction Kit sample library. It takes all the sounds in the library and provides a GUI to control it with. The main tool for sound shaping is the AET morphing filter, this “morphs” between different velocity layers and in this instance is being used to simulate the opening and closing of the System 100’s filter.

If you find this instrument useful please consider supporting us with a small contribution. <https://www.patreon.com/modularsamples>

## **Contents**

2. Features
3. Installation
4. Tips and Suggestions
5. Contact & Support

## Features

1. Three “Oscillators”\* each with 12 different waveforms
2. Noise “Oscillator” switchable between white and pink
3. 2 LFO’s. LFO 1 is a sine wave with key tracking. LFO 2 has 3 selectable wave shapes.
4. 4 ADSR Envelopes 3 of which are fully routable to the morph level or pitch of any of the “oscillators”
5. Global morph and morph key tracking controls
6. A chorus effect with mix, depth and speed control
7. 3 alternative configurations with different feature sets (synced LFOs, a monophonic version with all waveforms available at once and a cut down version for low RAM usage.

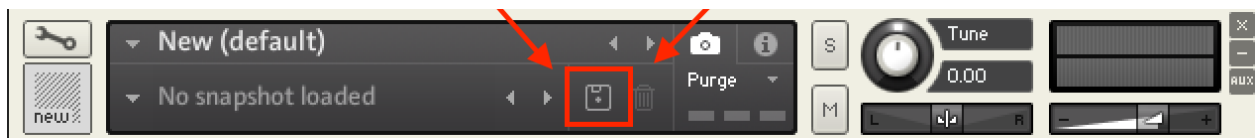
# Installation

To install System X please follow these instructions.

1. Download the Roland System 100 construction Kit from [modularsamples.com](http://modularsamples.com/sites/default/files/RolandSystem100Model101ConstructionKit.zip) (<http://modularsamples.com/sites/default/files/RolandSystem100Model101ConstructionKit.zip>). This Contains the audio portion of the instrument and you won't hear anything without it
2. Extract, and copy the contents of the zip file into the System-X folder
3. Launch Kontakt and select "Batch Re-Save" from the file menu. Navigate to the System-X and click on open. This will link the audio content to the instrument files.
4. Copy the **contents** of the "Snapshot Presets" folder (not the folder itself) to your Kontakt User folder:

Mac OS X: Macintosh HD/Users/Your Name/Documents/Native Instruments/User Content/Kontakt/

Windows:C:\Users\Your Name\My Documents\Native Instruments\User Content\Kontakt/



**Please note:** Under certain circumstances (typically if you've never created a user snapshot before) you may need to create a snapshot before the presets will work. To do this, load the System-X.nki into Kontakt and create a new snapshot by clicking on the disk icon as show below.

## Tips and Suggestions

1. The morphing filter may often sound like a real low pass filter however there are cases where it doesn't behave like one and there may be glitches when modulating between certain positions. Consider the morphing filter like the position knob on a wavetable synthesizer.
2. System-X often sounds better when making small changes, especially with regards to modulation levels
3. The Velocity Fix knob allows us to change the starting layer. This can create interesting results and will often bring out a more resonant sound, however the results can be unpredictable and often leads to spikes in volume
4. LFO 1's speed can be controlled by the position of the keyboard allowing for FM style effects. Try this is by changing the tracking knob and setting the LFO rate to high.
5. The last pulse waveform modulates between a narrow and wide pulse as it was recorded originally. You can control the rate of this modulation using LFO 1's speed knob.
6. Running of of RAM? Try the System-Lite version in the Alternative Configurations folder. This layout spread a single note from all waveforms across all keys.

# Contact and Support

If you have any questions, comments or suggestions regarding System-X please feel free to get in contact. Please beware however that because this instrument is being given away freely that I am under no obligation to respond in a timely manner :)

Facebook

<https://www.facebook.com/ModularSamples/>

Webform:

<http://modularsamples.com/content/contact>