

RECIRCULATE USER GUIDE



Recirculate is a Kontakt 5 instrument filled with cinematic synthetic sounds.

Recirculate features a dual layer architecture, drift controls, creative filters and modulation controls along with a unique gate sequencer per channel and 4 sends.

The included sounds are lush analog-flavoured custom-made multisamples from acclaimed sound designer Audiowarp.

Recirculate is the second product using our DOSA (Dynamic Oscillator Sequencing Architecture) Engine. DOSA is a completely new and unique approach to audio playback, it provides endless audio that subtly changes over time, adding movement and interest to each voice.

The sounds included in Recirculate have been custom built and prepared for use in the DOSA engine.

VOICE CONTROLS



Recirculate is a two voice ROMpler. Each voice has a menu – used to select the sample set, next to each menu are forward and backwards arrows that allow you to scroll through the voices.

Each voice has its own Volume, Pan and Pitch controls.

Ctrl-click these to set them to their default positions.

Alt-click the Pitch control to set it to the nearest whole semi-tone value.

Turning on The **"M"** button allows you to use the MIDI modulation wheel to influence where in the audio stream DOSA will engage playback of the next sequence of audio.

FILTER AND MODULATION CONTROLS



Each voice has its own multi-mode moog-ladder filter (lowpass, bandpass and high pass) these can be pushed into self oscillation. There are controls to select the filter type and set frequency and resonance. You can have the filters engaged (on) or disengaged (off)

Each filter has its own LFO that modulates the filter frequency. You can select the LFO shape: Sine, Saw, Pulse or Random. You can set the LFO frequency (Speed) and its depth. You can have the LFOs engaged (on) or disengaged (off).

There are also a set of unison controls – reading downwards these are : Unison OFF, Symmetrical Unison, Asymmetrical Unison. Unison mode adds additional slightly detuned notes as you play to give you a thicker sound.

Symmetrical Unison forces the added notes to match their DOSA voice sampling position to the original note, Asymmetrical Unison allows unison notes to use their own DOSA voice sample positions.

SEND CONTROLS



Each Voice has 4 send levels – these send different amounts of the voice audio to the 4 send effects available in Recirculate.

The RANDOM button is a quick way to randomise the Voices along with their Volumes, Pan and Send Levels.

GATE CONTROLS



Each voice has a "trance" gate, essentially a gain, or volume gate. You can set the volume levels for each voice separately.

Note: these volume levels are completely separate from the voice volume – and work both negatively (attenuating the voice output) and positively (boosting the voice output) so it is possible to produce very hot/distorted output.

The gates share tempo, number of steps, retrigger and envelope. Retrigger when engaged will restart the gates whenever a new note on is received.

The Envelope button engages a per-step envelope to allow additional step definition. 

The Load and Save buttons allow you to load and save gate configurations.

SEND EFFECTS



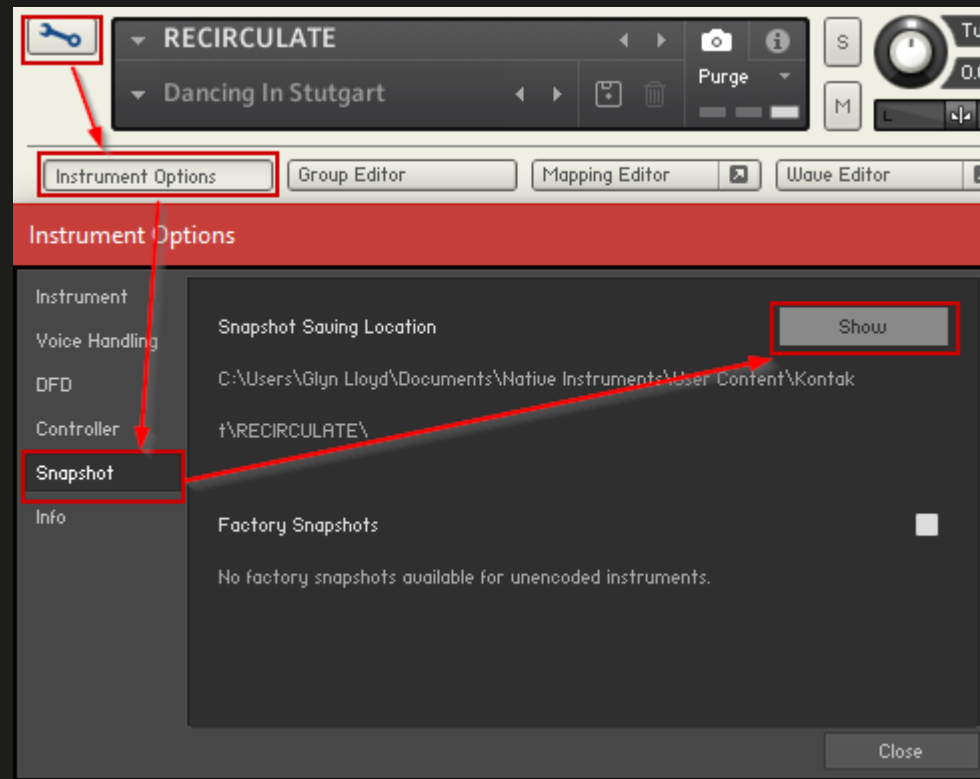
Recirculate has 4 send slots, every slot works the same way – You can select from one of 5 different send effects.

Select REVERB, DELAY, CHORUS, FLANGER or PHASER to select the effect and turn it on in the slot.

You will see the relevant controls appear in the interface.

Select the slot number to turn the effect off and return to the blank panel.

SNAPSHOTS



Recirculate comes with 1179 Samples, 80 Patches and 151 snapshots.

If you want to use the included snapshots you need to copy the snapshot folder included in your download into the correct location on your computer for Kontakt to find them.

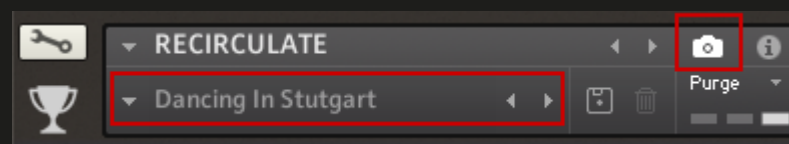
MAC OS : Users\<username>\Documents\Native Instruments\User Content\Kontakt\RECIRCULATE

WINDOWS: C:\Users\<username>\Documents\Native Instruments\User Content\Kontakt\RECIRCULATE

The easiest way to locate this folder is to open up Kontakt by clicking the 'wrench' icon and then clicking 'Instrument Options'.

Then choose the 'Snapshot' section and click 'Show'.

NOTE: Please ensure you install snapshots properly to get the most out of Recirculate. After you have placed them in the correct location they will appear in the snapshot browser



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CREDITS.

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