DRIP is a collection of 620 glitchy, organic, cutting, hollow, and razor-sharp percussive samples with several stylistic categories and "drum" types. Painstakingly created by sound designer Spencer Nunamaker, every sound comes from old-world sources like antique radios and vinyl turntables, treated with the highest caliber of modern analog effects. Drip is perfect for minimalist, subdued electronic music, but can also be aggressive and nuanced.

We've carefully programmed all of the content into a powerful instrument interface for the Native Instruments Kontakt virtual instrument plugin engine (VST, AU, AAX). Each of the 10 master presets includes sound bank selection menu, along with a number of important sound shaping and mixing features, ram-efficient sample loading & unloading, and our own built in convolution effects with lots of different spaces and special FX impulses. Prototypes of this library were released in two volumes as Drip and Resin by JunoVHS in 2014, but we've gathered and expanded the sound collection and added tons of new content and features to bring you this complete pseudo-instrumental tool kit.

These Kontakt presets can be loaded into the full retail version of Kontakt, and played as an instrument in most popular sequencers and audio hosts. Please see your sequencer's product documentation and visit Native Instruments online for more information about Kontakt. And of course, all of the wav files in this library are unlocked and ready to be imported into any other synth, sampler or audio host environment you like. Get creative and have fun with them!

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- 10 powerful open-format Kontakt .nki instrument presets
- 620 Samples
- 290 MB Installed
- 24-bit, 48 kHz Stereo PCM Wav Format
- Bonus Pads, Leads and Atmospheres
- Convolution reverb with a variety of different room, hall and special effect acoustic environments.

Note: The full version of Kontakt 5.1 or later is required for all Kontakt presets.
The free Kontakt "Player" and Libraries rack do not support this library.

CREDITS

Concept, Recording & Sound Design
Spencer Nunamaker

Systems Design & Scripting
Chris Marshall, Mike Peaslee, Spencer Nunamaker

Editing & Programming
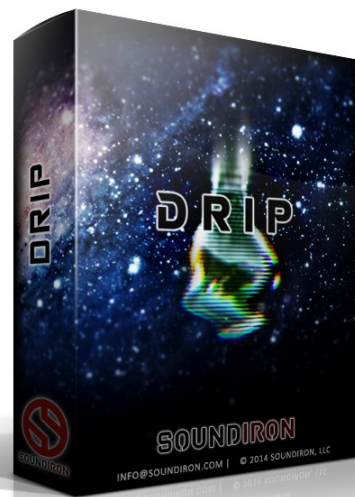Spencer Nunamaker & Mike Peaslee

UI Design and Artwork
Mike Peaslee, Chris Marshall, Spencer Nunamaker

Additional Sound Design
Mike Peaslee

Documentation
Mike Peaslee, Spencer Nunamaker

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Format

All of the sample content is included as standard open PCM wav files to allow you easy access to manipulate, reprogram and customize the sounds however you wish.

If you wish to use the optional Kontakt "nki" instrument presets, you'll need to own the full retail version of Native Instruments Kontakt 5.1.0 or later. Please be aware that the free Kontakt "Player" is not a full retail version of Kontakt and does not support this library. Please read all instrument specs and software requirements before purchasing this or any other Soundiron products to see the full list of software requirements, features and format compatibility for each library.

Fidelity

This library was originally recorded in stereo at 48kHz / 24bit, captured from a wide variety of uncontrolled environments and sources, so sonic impurities from various natural sources may be present in the samples. Our goal is to preserve and accentuate the natural live qualities in our instruments without overly modifying and sterilizing the recordings. Therefore, please keep in mind that this library isn't designed to provide perfectly sterile result.

System Requirements

Please be aware that many instrument and multi-instrument programs in this library are extremely ram/cpu and hard disk-streaming resource intensive. We highly recommend that you have a 64-bit operating system (Windows or OSX) with *at least* 3GB of system ram, a multi-core cpu and a 7200 rpm SATA or SSD hard disk before purchasing this particular Soundiron library. Large sample sets like those found in this library may load slowly and may cause system instability on some machines.

Download

We provide the Continuata Connect download manager to offer high-speed, reliable and fully automated library downloading and installation. Download and run the latest version for your OS (PC or Mac) before proceeding. You may also need to add special permissions to your security software for the downloader, if it blocks applications from accessing the web.

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Kontakt Preset Loading

Once installation is complete, you can browse and load the included .nki presets using the Files, Quick Load or Database tabs in the Kontakt Browser, or through the main File load/save menu. Launch Kontakt as a virtual instrument plugin inside your host sequencer or in stand-alone mode.

Please allow any current preset to finish loading completely before loading a new one. You can't use the Libraries view to load standard open-format Kontakt Instruments like this library. Only locked "Powered-By-Kontakt" Libraries are visible to that propriety browser view. The "Add-Library" function does not support this product or any other open-format Kontakt library. This library doesn't require any special activation process.

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KONTAKT INTERFACE

The Kontakt presets contain a variety of customizable control settings. To view the playable key range of the currently loaded set of samples, click Kontakt's keyboard display button at the top of the main Kontakt program window. The playable range is colored Blue on the keyboard. Key-switches are colored red. To assign any knob, button or menu to a midi CC, right-click on the knob or on the menu's label and select "Learn MIDI CC# Automation". Then move your desired midi controller to assign it. To assign the control to a host automation ID, use the "Auto" automation routing window in the left side Kontakt browser area to drag-drop an automation routing number onto the control you wish to assign it to.

Attack - (CC 74)
This controls the attack envelope shape, allowing you to soften note transients.

Release - (CC76)
This controls the release fade-out time. Lower settings shorten the sound, while higher settings allow sounds to ring out longer.

Edge - (CC78)
This sets the amount of start time offset, allowing you to move the sample start position later into the sound. Use it to sharpen transients or create glitchy sounds, in conjunction with different Attack settings.

Cut - (CC71)
This smoothly adjusts the low-pass filter cut-off frequency.

Rez - (CC72)
This knob smoothly controls the low-pass filter resonance level.

Wet - (CC73)
This knob controls the amount of convolution reverb wetness applied to the signal.

SOUND Menu
This menu lets you select from the available kits or sounds included in each preset. When a kit or sound set is selected from the menu, you can see the active sample trigger keys displayed in **Blue** in Kontakt's internal keyboard display bar.

You can also change the currently selected kit or sound bank by using the **Red** keyswitches, located at the bottom of the midi key range while Kontakt's keyboard view is open. You can also use midi or host automation assignments to automate menu item selection in real-time, by right-clicking the "Sound" label or dragging a host automation ID onto it from the "Auto" browser window on the left side of Kontakt.

IMPULSE Menu
This menu lets you selection any of the available room, hall, environmental and special FX convolution impulse response files to process the sound with. This library contains 30 different impulse options. When "None" is selected, the effect is bypassed. Due to the way impulses must be loaded, this menu can't be automated.

ARP (Arpeggiator System)
The Arp function menu, Velocity Table Pop-Up button and Note Length menu all control the integrated arpeggiation system. You'll find more info about the ARP system on the next page...

ARPEGGIATOR

The Kontakt presets include a dynamic arpeggiation system with a number of different playback options.

ARP Direction Selector Menu

This menu turns on the Arpeggiator and selects the pattern you want the Arpeggiator to cycle through. When a pattern is selected, the instrument with cycle through all notes that are held down according to the chosen pattern. This menu can be assigned to midi CC automation by right-clicking on the menu's label.

- **Off** - Turns off arpeggiation completely.
- **Up** - Cycles up through the notes, from lowest to highest.
- **Down** - Cycles down from highest to lowest.
- **Up-Down** - Cycles up and down, from lowest to highest and back down again.
- **Down-Up** - Cycles down and up, from highest to lowest and back up again.
- **EZ-Roll** - Repeats all held notes together simultaneously.
- **Random** - Randomizes note selection between any currently held notes.
- **As-Played** - Plays through the notes in the order they were originally played.

Off	Up	Down

Up-Down	Down-Up	EZ Roll

Random	As Played

Note Length Selector Menu

This menu sets the duration of each arpeggiated note. Each new note in the arpeggiation will begin after the previous one ends, so smaller note lengths equal faster arpeggiations. This menu can be assigned to midi CC automation by right-clicking on the menu's label.

- Quarter Note
- Triplet
- 8th Note
- 8th Note Triplet
- 16th Note
- 16th Note Triplet

Quarter	Triplet	8th

8th Triplet	16th	16th Triplet

Velocity Graph On/Off Button

Pressing this button will enable the Velocity Sep Sequencer and display the Sequencer window on the left side of the GUI. When turned on, the velocity/volume of each arpeggiated note will follow the step sequence drawn on the graph. When turned off, arpeggiated notes will use your originally played velocities.

Velocity Graph On/Off

Step Sequencer Table

Use this graph to draw midi note velocities for the arpeggiation being played. Each note played will advance the step sequencer by one and it will loop back around when it reaches the end. Use the Number field to the left of it to add or subtract the number of steps.

Number Of Steps
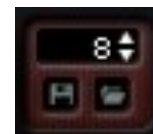
Use the Up or Down arrow buttons or type in the number of steps you want the Step Sequencer Table to cycle through.

Velocity Graph

Number Of Steps

Save Table Sequence

Save your custom sequences as nkp presets by pressing this disk icon button. Then use the browser window to select the location you wish to save your preset to. We recommend using the "Data" folder.

Load Table Sequence

Load your previously saved custom step sequences (nkp presets) by pressing this folder icon button. Then use the browser window to locate your previously saved presets

Save   Load

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INSTRUMENT PRESETS

Drip All Kits.nki

156 sounds
A big selection of 19 distinct sound designed drum banks, in two main categories: Drip and Resin.

Drip Ambiences.nki

15 Sounds
Sustaining pads, leads, atmospheres and drones. The last menu item in the Sound drop-down lets you play all 15 together, as untuned monophonic ambiences, one per key.

Drip Cymbals.nki

20 Sounds
Clicks, blips and cymbal-like sounds in two collections: Drip and Resin

Drip FX.nki

309 Sounds
Longer special effect sounds in 4 main categories with a total of 6 sub-sets: Drip 1, Drip 2, Resin, Grind 1, Grind 2 and Brute.

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Drip Inversions.nki

140 Sounds
Reverse-style and Inverted Percussion and FX
in 4 main sets: Bass, Snare, Cymbals and lots of
FX.

Drip Kicks.nki

21 Sounds
All the Kick Drums in 2 sets: Drip and Resin

Drip Snares.nki

61 Sounds
All the Snares in 2 sets: Drip and Resin

Drip Toms.nki

54 Sounds
All the Toms in 2 sets: Drip and Resin

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Drip XFX Stretcher.nki

All of the Drip and Resin drumkits with time-stretching control on the "Speed" knob. You can still use Edge control by automating CC 78

Drip XFX Harmondozer.nki

Heavily effected and harmonized chromatic stabs and sustains with time-stretching control on the "Speed" knob.

KEYSWITCHES

You can change the Sound menu selection by using midi key-switches. Simply play the lowest midi keys to switch between different Sound menu items. One key is assigned to each menu item. Open Kontakt's keyboard display window to see the active key-range of each Sound menu item (BLUE keys) and the Sound menu item selection key-switches (RED keys). To open the keyboard window, press the "**Keyb**" button in the main Kontakt header bar.

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THANK YOU

Thank you for buying the Drip library, programmed for Native Instruments' Kontakt. If you enjoy this creation, we hope you'll check out some of our other awesome virtual instrument libraries. If you have any questions or need anything at all, just let us know. We're always happy to hear from you.

info@soundiron.com

Thanks!

Mike, Gregg, Chris & Spencer
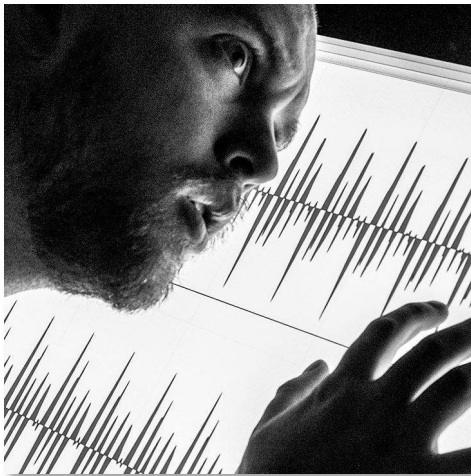
ABOUT SPENCER

Spencer Nunamaker is a graduate of Berklee School Of Music in Boston with a degree in Film Composition, as well as an accomplished electronic musician, synth guru, tech junkie, grand adventurer and multi-instrumentalist. He joined the Soudiron team in 2013 and currently specializes in sample editing, instrument design, recording and creative sound design.

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