

# Liquid Motion for Infiltrator 2

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## Installation

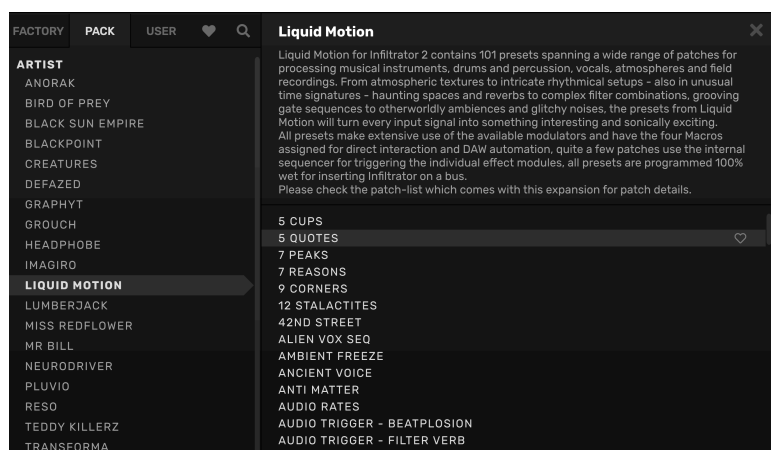
After unpacking the zip you received you will find a folder containing a `Liquid_Motion_Readme.pdf` and a folder named *Liquid Motion* containing the presets.

Place the folder here (admin rights required):

**Mac:** Library (not user)/Application Support/Devious Machines/Infiltrator/Library/Presets/artist

**PC:** C:\ProgramData\DeviousMachines\Infiltrator\Library\Presets\artist

When opening the Infiltrator preset browser, select “Pack” and navigate to the Liquid Motion folder.



## License agreement and terms of usage

This license agreement is between you (the licensee) and me (Simon Stockhausen).

As these are patches for an FX plug-in and not a sampler or synthesizer, let's keep it simple:

- 1.) The licensee must not distribute the patches from *Liquid Motion* in any commercial, free or otherwise product. You can use these patches in your music and sound design work and produce audio files with it which you can distribute and sell in any way.
- 2.) The license for the presets expansion *Liquid Motion* may not be given away or sold (NFR).

## Description

**Liquid Motion** for Infiltrator 2, the multi-effect processor by Devious Machines contains 104 presets spanning a wide range of patches for processing musical instruments, drums and percussion, vocals, atmospheres and field recordings. From atmospheric textures to intricate rhythmical setups - also in unusual time signatures - haunting spaces and reverbs to complex filter combinations, grooving gate sequences to otherworldly ambiences and glitchy noises, the presets from Liquid Motion will turn every input signal into something interesting and sonically exciting. Some patches focussing more on the everyday studio production are also included like dynamic EQs, saturation/compression, gated reverb and delay chains and stereo enhancement.

All presets make extensive use of the available modulators and have the four Macros assigned for direct interaction and DAW automation, quite a few patches use the internal sequencer for triggering the individual effect modules, all presets are programmed 100% wet for inserting Infiltrator on a bus.

All audio demos for this set are [here](#).

All video demos for this set can be found in [this youtube playlist](#).

## Technical notes

Patches using FFT modules with larger FFT sizes will introduce latency, check the options inside the plug-in concerning plug-in latency compensation.

## Modifying Presets

Infiltrator does not allow to re-save a patch into its original folder, so all re-saved patches will have to be stored inside your user folder.

## Patchlist

There are currently 47 patches sorted alphabetically in the patch browser.

Name	Category	Remarks
5 Cups	Rhythmic Sequence	5/8 time signature
5 Quotes	Rhythmic Sequence	5/8 time signature achieved by alternating modules with the internal sequencer, add comb-filter glissando with M2 and HP filter sequence in 3/8 with M4.
7 Peaks	Rhythmic Sequence	7/8 time signature
7 Reasons	Rhythmic Sequence	7/8 time signature, internal sequencer activates modules in slots 7/8 (delay/time-stretch), all other FX play permanently.

Name	Category	Remarks
9 Corners	Rhythmic Sequence / Filter	9/8 time signature, three alternating LP filters triggered by internal sequencer - followed by Decimator, FM, delay, distortion and looper. Decrease LP filter cutoff with M3, add FM with M1, change loop speed/buffer with M2.
12 Stalactites featured in <a href="#">this video</a> (2/2)	Rhythmic Sequence	12/8 time signature, add vocoder resonances with M1, add vocoder frequency modulation with M2.
42nd Street featured in <a href="#">this video</a> (1/2)	Rhythmic Sequence / FM	Change direction/amount of FM modulation in slot 1 with M1 (center position = no modulation), set root note of comb-filter with M2.
Alien Vox Seq	Pitch Sequence	Ring modulator followed by tuned comb-filter pitch sequence (tune root note with M1) and formant filter.
Ambient Freeze featured in <a href="#">this demo</a>	Atmosphere	FFT Scatter module in slot 1 is responsible for the freezing of the audio input, de-freeze with Macro 1
Ancient Voice	Vocal FX	Formant Filter in slot 3, shift parameter modulated via Audio Envelope, adjust settings to taste - followed by Decimate, stereo parameter also modulated by Audio Env, control mix with M2. Add vibrato (slot 2) with M1, mix in octave below (slot 1) with M4.
Anti Matter processing piano and Bass in <a href="#">this demo</a>	Rhythmical Sequence	Audio Env modulates drive gain in module 1
Audio Rates	Filter / Audio Rate Moduation	Nine HP filters with different AM speeds triggered by internal sequencer, decreases stereo offset/cutoff/modulation speed with M1-3, add modulated LP filter/distortion with M4.
Audio Trigger - BeatPlosion	Dynamic / Filter	FFT Cascade modulation in slot 1 and other things are triggered by audio input, increase length/feedback with M1 to totally mayhem-ize the audio input, adjust gate threshold in slot 2 to taste. M3 adds a mixture of Decimate/ reflection and delay, M4 controls loop mix.
Audio Trigger - Filter Verb	Dynamic / Filter	Modulation envelopes in all slots modulating BP/HP filter cutoff and reverb/delay size/mix are re-triggered by audio input, adjust settings to taste, resonance in BP filter is modulated by audio envelope. Control filter modulation speed with M1, control Stretch mix (slot 5) with M3.
Audio Trigger - Formant Snare	Dynamic / Filter	Modules in slots 1-3 use audio input to trigger the modulation envelopes, M1/2 control FM and LP filter mix, the delay in slot 4 uses envelope 2 to modulate delay mix.

Name	Category	Remarks
Audio Trigger - Time Warp	Dynamic / Modulation	Delay, comb-filter and phaser modulated by audio-triggered envelopes, adjust sensitivity to taste, add reflections/diffusion and reverse with M2/3.
Ballad Sequence	Pitch Sequence	Change speed of pitch sequence in slot 1 and amplitude modulation in slot 2 to double time with M1
Band Pearls 01 featured in <a href="#">this video</a>	Textural	Beware of the Abyss (Macro 2)
Band Pearls 02	Textural	The metallic bell-like texture is created by FFT module Corrupt in slot 3 (mix with M1), decreases bandwidth in BP filter with M2.
Beijing Pitch	Pitch / Harmonizer	Three pitch shifters tuned to +7/+12/-12 semitones followed by a Varispeed reverse module at half speed, control mix/speed with M2/3. Dial in dynamic LP filter with M1, adjust audio envelope to taste.
Brutality	Rhythmical Sequence / Pitch	Sequenced octave shift combined with alternating gated sequence (slots 2/3) and distortion, add tempo-synced amplitude modulation with M1 (slot 6), control LP filter sequence mix with M2 - modules in slots 2/3/5/8 are activated by internal sequencer, all other modules play permanently.
Carousel	Textural/Synced	Sequenced series of HP filter modules (9 steps), each with a different, tempo-synced modulation speed, increases resonance/ decreases filter cutoff with M1/2.
Choir Octave Seq	Pitch Sequence	Control the tempo-synced speed of the octave steps (Pitch module in Slot 1) with M1.
Chorus Swell	Dynamic / Modulation	Gain module in slot 1 with tempo-synced ramp up modulation followed by pitch module, LP filter, panner and delay. Control filter mix with M1, decrease swell speed with M2 (from 2-3-4 bars of 4 beats), add pan/amplitude modulation with M3/4.
Cosmic Stretch	Textural	Change polarity of filter modulation in slot 1 with M2 (center position = no modulation), increase grain rate in time-stretch module with M3.
Cosy Cussion featured in <a href="#">this demo</a>	Atmosphere	FFT Smear in slot 1 introduces latency, alter chaos/length parameters with M4. Control BP filter/reverse mix with M2/3.
Delay Maze Triplets	Delay	Three serial delays with triplet-based time settings in slots 2-4, activation controlled by internal sequencer. Control HP filter cutoff in slot 1 with M1.
Delay Maze	Delay	Three tempo-synced delay modules in serial, internal sequencer modulates on/off, decrease feedback with M4.

Name	Category	Remarks
Delay Valley	Delay / Atmosphere	Two delays with eternal feedback with ring modulation in between and frequency shifter post delay 2, decrease delay with M3, add pitch detune modulation with M1, add modulated BP filter with M2.
Dispersed	Atmosphere	FFT module Scatter in slot 1 introduces latency, M1 decreases Scatter length so the signal becomes clearer.
Doom Scape	Atmosphere	Modulated bell EQ in slot 1, vocoder + distortion in slot 2/3 (tune vocoder with M2), FFT Rotate in slot 4 (dial in with M1), M3 adds amplitude/pan modulation, M4 adds pitch modulation (Reflect module in slot 8). Internal sequencer activates slots 2/3/5, all other modules play permanently.
Double Bass	Pitch Shifter	Transposes input signal down 2 octaves, add tempo-synced amplitude modulation with M1, control speed with M2.
Dreamer	Atmosphere	Add triplet-based amplitude modulation with M1, control reverse mix (buffer size = 1 bar) and speed with Macros 3/4.
Drone Enhancer featured in <a href="#">this demo</a>	Atmosphere	Dial in FFT Shift (slot 4) with M1, add tempo-synced Shift modulation and filter action (slot 5) with M2, add octave above and delay with M3.
Drum Train featured in <a href="#">this video</a>	EQ/Distortion	Two dynamic EQs for low/high frequency boost followed by compressor and distortion with tempo-synced Tone- and Drive-modulation. Add LP filter with M1.
Drum Twister	Rhythmic Sequence	Two loopers with different settings in slots 1/2 alternating via the internal sequencer followed by 2 alternating Varispeed modules and more stuff. Mix in LP filter with audio envelope modulation with M1, mix in reverse and set its loop buffer with M3/4.
Dynamic Stretch	Dynamic/SciFi	Suitable for percussive sounds and everything with clear transients as Audio Env modulates numerous parameters throughout the patch, starting with the speed parameter in FFT time-stretch in module 1.
Elastic	SciFi	Alien texture, two time-stretch modules and a Mirror FFT, increases time-stretch speed and engage delay modulation with M1, add RM with M2.
End Of Days	Atmosphere / Distortion	Alternating dual distortion and LP filter. Add modulated comb-filter and FM with M1/2.



Name	Category	Remarks
Epic Sequence featured in <a href="#">this demo</a>	Atmosphere / Sequence	Internal sequencer - 4 beats per step - activates the FX modules, slots 1-3 are permanently activated (filters/reverb). Increase filter resonance/modulation speed with M1/2, alter FFT Lofi randomization/speed (module 4) with M3, change FM modulation polarity with M4.
Eternity Calling featured in <a href="#">this video</a>	Atmosphere	BP Cutoff in module 2 is modulated by Audio Env, adjust sensitivity to taste, control filter mix with M1.
Far Away	Delay / Reverb	Two delay modules and in between them a modulated HP filter and a reverb. Increase reverb size/decrease high frequencies with M1, introduce HP filter modulation with M2, switch delay times to half with M3, add more distortion/compression with M4.
Filter Music 01	Rhythmic Sequence	Tune BP filter chromatically with M1 (set to C3 by default), control resonance with M1.
Filter Music 02 used in <a href="#">this demo</a> , featured in <a href="#">this video</a>	Rhythmic Sequence	Control filter modulation speed in modules 1/2 with M4. M2 blends in a second delay and multi-compressor.
Filter Music 03	Pitch Sequence	Tuned BP filter and FM playing a triplet-based pitch sequence, set root note with M2, control FM mix with M3.
FUBAR	Distortion / Sequence	4 different distortion types triggered by internal sequencer, the self-resonating BP filter in slot 6 can be mixed in with M1, tune the filter root note with M2, add FFT Twist with M3, control Twist amount with M4.
Gate Seq 01	Rhythmic Sequence	Gate sequence with vocoding mixing straight and triplet accents, control vocoder mix/pitch with M1/2, mix in octave modulation with M4.
Gate Seq 02	Rhythmic Sequence	Internal sequencer alternates modules 1/3 and 2/4 (gain and HP filter sequences), add modulated reflection and comb-filter with M1/2.
Gated Reverb Pre-Delay	Reverb	Control tempo-synced pre-delay time with M1, set reverb size and gate threshold with M2/3.
Gated Reverb	Reverb	4 Macros are installed for reverb time, gate threshold/release and dynamic compression.
Grunge Machine	Rhythmic Sequence	Tempo-synced mayhem of all kinds, increase filter resonance to self-oscillation with M1, decreases buffer size in modules 3+4 with M2, manipulate module 5 with M3.
HF Delay Chain	Delay	HP filter followed by two delay modules, a multi-band compressor and a phaser. Control HP cutoff with M1.

Name	Category	Remarks
HypnoQuencer	Pitch Sequence	Hypnotic pitch sequence - internal sequencer activates the FX modules, control FM mix (slot 8) with M1, with M2 fully engaged the pitch stereo offset in module 1 equals 1 octave.
Living Backwards featured in <a href="#">this demo</a>	Atmosphere/Reverse	Adjust sample buffer size in the Reverse module (slot 1) to taste, set to 2 bars by default. Control ring modulation and octave mix (slots 2/4) with M1/2.
Mantra Vibe featured in <a href="#">this demo</a>	Atmosphere	Add tempo-synced modulations in slots 2/3 with M1.
Meandering used on both instruments in <a href="#">this demo</a>	Atmosphere	M1 slows down filter modulation in module 3 and also affects numerous other parameters, M 3 control frequency shift mix (module 7), FFT module in slot 4 introduces latency.
Melancholy Sequence	Pitch Sequence	Increases tempo-synced modulation speed in slots 1+3 (pitch and BP filter) with M1, blend in the loop module with M2, decreases BP filter mix with M3, add ring modulation with M4.
Mickey Bass used in <a href="#">this demo</a>	Rhythmic Sequence	Increase resonance in dual filter (module 3) with M1.
Modulated Space featured in <a href="#">this video</a>	Atmosphere	Change Cascade direction (module 5) from rising to falling with M1. Increase modulated pitch feedback with M4 (module 1).
More Interesting 01	Atmosphere	Control Decimator mix with M1, add Varispeed (reversed -1 octave) with M2, mix in modulated dual filter with M3.
More Interesting 01	Atmosphere	FFT Cascade in slot 1 introduces latency, stereo panner and phaser in slots 2/3 use alternating mix modulation, control modulated LP filter mix with M2, add tempo-synced amplitude modulation with M3.
Morse Mix	SciFi	Modulated self-resonating BP filter followed by an FFT Lofi module (switched on/off by internal sequencer). Increase modulation speed in various modules with M2.
Moving Punch processing the drums in <a href="#">this demo</a>	Dynamic	Audio Env modulates the gain of the bell filter in module 1 and frequency in the Decimate module in slot 2 resp. FM module in slot 4.
Moving Thoughts used in <a href="#">this demo</a>	Rhythmic Sequence	Looper, Stretch, Dual Filter, 3x delay, Decimate and LP filter, control mix of the last two delays in the FX chain with M1, add tempo-synced modulation via envelope 2 in the dual filter (slot 4) with M2, control Decimate mix with M3, add more LP filter modulation (slot 6) with M4.
Nervous Filter	Rhythmic Sequence / Filter	LP filter, resonance modulated via Audio Env in slot 1, followed by modulated BP filter, FM and other modules. Internal sequencer controls activation of most of the modules, control filter modulation range with M2, add FFT Rotate FX (slot 8) with M3.

Name	Category	Remarks
New Age Sweeper	Atmosphere	Pitch Shifter (-5 semitones) followed by sweeping BP filter and other things.
Octave Gliss Scape	Atmosphere/Pitch Shift	Glissando speed control in pitch module 1 with M1, also effecting the distortion drive modulation (module 3). M2 introduces FM + FFT Mirror (modules 3+4), control FM pitch (scaled to semitones) with M3.
Old Movie	Atmosphere / Reverse	Looper module followed by reverse, increase buffer size in both modules and looper speed with M2, transpose reverse up an octave with M1.
Old Record	Modulation	Control delay modulation speed with M3, increase feedback with M2, add tempo-synced amplitude modulation with M1, add Decimate/distortion with M4.
Organism	Atmosphere	Panner and BP filter with tempo-synced modulation and then some... Internal sequencer activates the modules, in bar 3/4 the FFT Twist module in slot 3 kicks in. Add sub-octave/amplitude modulation with M1, mix in Reverse module (slot 10) with M4.
Pad Animator 01	Sweeps / Rhythmic	Sweeping HP filter (2 bars of 4) in slot 1 followed by pan modulation in the second bar. Add frequency modulation with M1, add tempo-synced gate sequence with M2, phaser with M3 and tempo-synced FM modulation with M4.
Pad Animator 02	Rhythmic Sequence	Triplet-based amplitude and pan modulation in slots 2/3, M2/3 add modulated BP/Comb-filter.
Pentatonic Land	Pitch Sequence	Control speed of pentatonic pitch modulation (module 1) with M1 (not tempo-synced), control dual filter mix (module 2) with M2.
Pitch Warp	Modulation	Control Shift parameter in the Rotate module (slot 1) with M1, add octave below with M2, mix in frequency shifter and formant filter with M3/4.
Pitch Wash	Pitch Sequence	Two serial pitch modules playing the same sequence scaled to min7, the sequence in slot 2 playing double time, blending in and out. Add modulated LP filter with M1, engage reverse mix modulation with M4. Works best on sustained single notes.
Poly Filters featured in <a href="#">this video</a>	Rhythmic Sequence / Filter	Three different filters with odd modulation speeds followed by amplitude modulation, decimator and looper. Internal sequencer activates slots 6/7, all other modules play permanently. Change polarity of filter modulation with M2 (centre position = no modulation).
Rain Major	Pitch Sequence	Descending major scale, control sequence speed with M1.



Name	Category	Remarks
Ramps And Gates used in <a href="#">this demo</a>	Rhythmic Sequence	Gate sequence in module 1 followed by dual filter, increase filter resonance/decrease bandwidth with M2, add drive/increase mix in BP filter (module 3) with M2, M4 enhances low end and adds drive.
Reverse Verb	Atmosphere / Reverb	The buffer size of the reverse module in slot 2 is set to 2 bars, decrease reverse speed to 50% and increase buffer size with M2, reverse mix is modulated by envelope 2.
Rolling Riff	Pitch Sequence	Triplet-based pitch sequence with formant filter. Add modulated LP filter with M1, set pitch stereo offset with M4 (+/- 1 octave when fully engaged). Loop and Decimator modules are switched on /off by internal sequencer.
Rumble Party featured in <a href="#">this video</a>	Rhythmic Sequence	Tune root note of FM module (slot 3) with M2, increase Loop buffer size with M3, reverse the whole shebang with M4.
Staccato Enhancer used in <a href="#">this demo</a> processing the cellos	Dynamic	M1 increases tempo-synced speed of modulation envelopes in slot 1/3 (distortion drive and amplitude), distortion tone in slot 1 and comb cutoff in slot 5 are modulated by Audio Env. Add sub-octave with M2.
Step Phaser 01	Phaser / Modulation	Two serial phaser modules with tempo-synced modulation followed by pan modulation and dual filter, control phaser mix in slot 2 with M1, increase phaser/filter feedback with M2.
Step Phaser 02 Waltz	Phaser / Modulation	Phaser groove in 6/8, add spread modulation with M1, control comb-filter mix with M2, add modulated BP filter with M4.
Stereo Maker 01	Stereo/Filter/Modulation	Control amount of drive modulation (module 1) with M1, add modulated delay with M2.
Stereo Maker 02	Stereo/Filter	Also try with mono sources, 2 pan modules followed by 2 phasers and a dual filter. Add tempo-synced amplitude modulation and delay with M4 (2 against 3).
Submerged	Atmosphere / Surreal	4 FFT modules, all with large FFT sizes (high latency/CPU) followed by delay, notch-, comb- and a dual filter, control modulation speed in all modules with M1, control LP/HP cutoff with M2 (affecting slot 8).
Sunrise Disturbance	Filter / Frequency	Audio rate modulation in LP filter in slot 1, control speed/resonance with M1/M2, add frequency shifter with M4, control its modulation speed with M3.
Surreality Station	SciFi	Two FFT modules are responsible for the alienation of the audio input (high latency), control FFT Cascade mix with M1.

Name	Category	Remarks
Synced Sweller 01	Rhythmic Sequence	Vibrato, sweeping dual filter, looper (switched on/off by internal sequencer) and gate sequence. Tune up the pitch module (slot 1) an octave with M1, control loop speed with M2.
Talkative featured in <a href="#">this video</a>	Rhythmic Sequence / Filter	Formant filter, gate, FM, vocoder, FFT mirror and more, internal sequencer switches some modules on/off, control vocoder mix with M1.
Tele Vox processing the english horn in the second half of the track in <a href="#">this demo</a>	Atmosphere / Filter	Modulated FFT BP filter in slot 1 (introduces latency) followed by modulation FX, Varispeed reverse, ring modulation, two delays and reverb. Transpose the reversed sound down an octave with M3, control RM mix with M4.
Triplet Dirt	Rhythmic Sequence / Filter	Triplet-based filter sequence, LP in module 1 and double time BP in module 2 with short inserts (internal sequencer running). Add double time FM (slot 4) with M1, add Varispeed with M3.
Triplet Rain	Pitch Sequence	Triplet-based pitch sequence in natural minor playing in slot 1 and 2 (double time), alternated by internal sequencer. Add modulated formant filter with M1.
Turbulence featured in <a href="#">this demo</a>	SciFi	M1 calms down filter modulation speed in module 1. decreases amount in FFT Corrupt module (slot 2), introduces time-stretch in module 3 and filter modulation in module 4. Increase delay time in module 5 with M3, add frequency shifter modulated by Audio Env with M4, adjust envelope sensitivity to taste.
Twister Combo featured in <a href="#">this video</a>	Atmosphere / Tempo-synced	The first patch I programmed in Infiltrator, FFT Twist module, amplitude and pitch modulation - control amount of pitch modulation in the Reflector module (slot 3) with M2.
Valium Rise	Atmosphere / Filter	LP Ladder filter with a 16-bar long modulation envelope, add FFT Rotate glissando with M1, add ring modulation with M2.
Vocoder Chop	Vocoder	Control vocoder pitch with M1 (scaled), mix in looper module with M4.
Vocoder Speech displayed in <a href="#">this demo</a>	Vocoder	Control vocoder pitch with M1, formants with M2 (also modulated via Audio Env), M3 introduces FFT Rotate in slot 5.
Vox Octaver	Pitch Shifter	+1/-1 octave pitch shifting, control stereo width with M1, add tempo-synced LP filter modulation with M2.
Warped Parrot	SciFi	Delay time in slot 1 and loop frequency in slot 2 (not tempo-synced) are modulated via Audio Env, adjust sensitivity to taste. Control Decimate mix (slot 3) with M1. M4 controls Reflector and delay mix at the end of the FX chain .

Name	Category	Remarks
Wedding Ring	SciFi	Ring modulation in slot 1 followed by frequency shifter with inverted modulation polarity in slot 2, M1 increases modulation speed and other things, M2 controls Varispeed mix.
With The Groove featured in <a href="#">this demo</a>	Rhythmic Sequence	Modulated distortion followed by LP filter (using a similar modulation envelope), looper, ring modulation, pitch, Varispeed and delay. Dial in pitch modulation via audio envelope (only the lower frequency range) with M4.
Wobble Dance	Rhythmic Sequence / Varispeed	Varispeed in Forward-mode in slot 1 is modulated by both envelopes, set modulation range for envelope 2 with M3, set stereo offset with M1, add ring modulation with M2. The modules in slots 4-6 are switches on/off by internal sequencer. Also try this on drum loops and beats.

Please enjoy the presets!

Simon Stockhausen, February 2024