

Access Virus – TI Snow

- [Manual PDF](#)
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[Access Virus TI Snow Quickstart Manual \(PDF\)](#)

Creative Eurorack Integration Ideas for Access Virus TI Snow

Introduction

Though technically not a Eurorack module, the Access Virus TI Snow is an immensely flexible and deep standalone digital synthesizer/sound module that integrates beautifully with Eurorack and other modular setups, given the right interfacing modules. By routing audio and MIDI/CV signals between the Virus TI Snow and your rack, you can take full advantage of its multi-timbral sound engine, effects, and Total Integration features. Below are creative patching and integration ideas for using the Virus TI Snow as part of your wider Eurorack ecosystem.

1. Audio Processing: Virus TI as an Effects/Synth Voice

Patch Idea:

Send Eurorack audio into the Virus TI Snow's audio inputs for processing with Virus filters, envelopes, and effects.

How:

- Use a Eurorack Output/Attenuator module (e.g., [ALM HPO](#), Intellijel **Audio Interface II**, or Befaco **Out v3**) to bring your modular-level signals down to

line level. - Route the attenuated signal to the Virus's L/R input. - On the Virus TI, tweak filter types, envelopes, and effects (chorus, phaser, reverb, delay). - Use "Input Thru" for dry/wet blending. - Return the Virus's output back into your Eurorack system with an Input/Preamp module (e.g., **Intellijel Audio Interface II**, or Befaco **Inamp**).

Creative Uses:

- Use Virus' lush filters and effects to create "hybrid" analog/digital textures. - Animate Virus effect parameters with internal LFOs synced to modular clock sources by sending clock via MIDI or USB from your modular system.

2. Virus as a Multi-Timbral Sound Hub in a Modular Hybrid System

Patch Idea:

Use the Virus's 4-part multi-timbrality as four independent synth voices triggered/sequenced via your modular.

How:

- Convert Eurorack pitch/gate signals to MIDI using a MIDI-to-CV interface (e.g., **Expert Sleepers FH-2**, **Mutable Instruments Yarns**, or Endorphin.es **Shuttle Control**). - Configure each part of the Virus TI Snow on different MIDI channels. - Use multiple CV/Gate tracks from modular sequencers (e.g., **Intellijel Metropolis**, **Make Noise René**) through your MIDI-CV converter to play the different Virus voices in parallel.

Creative Uses:

- Address each Virus part from separate modular sequencers for live polyphony, layered patches, or key splits. - Use the Virus' internal arpeggiator and layer patterns over modular percussion.

3. Hybrid Modulation — Virus LFOs > Modular and Vice Versa

Patch Idea:

Cross-modulate: Use Virus TI's LFOs/envelopes to modulate parameters on modular gear, and use Eurorack LFOs to modulate Virus params.

How:

- Use a MIDI CC-to-CV module (e.g., **Endorphin.es Shuttle Control**, **Polyend Poly 2**, or **Expert Sleepers FH-2**) to convert Virus' MIDI LFO/Envelope CC messages to analog CV. - Patch modular LFOs or random CV sources (e.g., **Make Noise Maths**, **Mutable Instruments Marbles**, **Intellijel Quadrax**) through CV-to-MIDI modules (e.g., **Expert Sleepers FH-2**) to sweep Virus parameters via MIDI CC.

Creative Uses:

- Animate the Virus TI's filter cutoff or FX mix using modular LFOs or stepped random voltages. - Use Virus envelopes/LFOs to influence modular parameters (e.g., VCA levels, filter resonance).

4. Layered Percussion and Texture: Virus Percussive Sounds + Modular Drums

Patch Idea:

Use the Virus as a digital percussion source to complement analog percussive modules.

How:

- Sequence fast-envelope Virus patches via a modular gate sequencer (e.g., **Tiptop Audio Circadian Rhythms**, **Malekko Varigate 8+**) with clock and gate converted to MIDI. - Mix Virus drum sounds with modular drum modules (e.g., **Noise Engineering Basimilus Iteritas Alter**, **ALM Akemie's Taiko**). - Process all percussion through Virus's multi-FX and / or return Virus processed signal into Eurorack for further mangling.

Creative Uses:

- Use Virus percussion as "glue" for modular drum kits; route selected channels through Virus for digital enhancement or stereo imaging.
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5. Virus as a Modulated Ambient Drone Engine in a Modular Environment

Patch Idea:

Use the Virus as a multi-oscillator drone source, layered with modular drones (e.g., via Mutable Instruments Rings/Plaits).

How:

- Hold/latch notes or chords on the Virus, and use slow modular LFOs or sample-and-hold modules to modulate Virus parameters via MIDI-CC (filter, wavetable index, FX depth).
- Layer Virus audio with modular drone voices, sum and apply shared reverbs/delays in either system.

Creative Uses:

- Slowly morph the digital texture using Virus' internal modulation system, while cross-fading with evolving analog modular textures.
 - Use Virus' arpeggiator as a gated rhythmic element inside a cloud of modular drones.
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6. Virus FX Only: "Modular → Virus → Modular" Signal Path

Patch Idea:

Use the TI Snow as a dedicated multi-FX processor for modular synth voices or even an external drum machine.

How:

- Patch the output of a Eurorack mixer or voice through a Eurorack output module into the Virus' inputs.
- Bypass Virus' oscillators, and set up effects chains (chorus, phaser, delay, reverb, distortion).
- Bring the processed line-level signal back up via an input module to further patch into your rack (e.g., send into a Make Noise Morphagene, or granular/sample modules for more mangling).

Advanced Twist:

- Use Virus' MIDI learn to control FX parameters with modular CV signals converted to MIDI CC.

7. Generative Sequencing: Random/Algorithmic Modular → Virus

Patch Idea:

Create generative melody/sequence data in the modular using modules like **Mutable Instruments Marbles**, **Intellijel Scales**, or **Tiptop Audio Z8000**, and convert to MIDI for Virus TI control.

How: - Output quantized CV and gate from random/sequencer modules into MIDI conversion. - Assign different random sources to the Virus' different synth parts or patch parameters (e.g., assign one Marbles output to Virus pitch, another to Virus filter cutoff). - Let Virus internal effects smooth and enhance the generative textures.

Creative Uses: - Hybrid digital/analog randomness, controlled from one domain, morphing into the other.

8. Polyphonic Pads and Sampling

Patch Idea:

Sample lush Virus pad chords into granular/sample Eurorack modules for further textural processing (e.g., **4MS Stereo Triggered Sampler**, **Make Noise Morphagene**, or **1010music Bitbox**).

How:

- Play, sequence, or chord-stab pads on Virus, record short or long samples into your modular sampler. - Re-trigger, slice, or granulate the samples for rhythmic, glitchy, or evolving ambient results, blending Virus timbral quality with modular audio processing.

Recommended Interface/Utility Modules for Integration

- **MIDI-to-CV/Gate:** Expert Sleepers FH-2, Mutable Instruments Yarns, Endorphin.es Shuttle Control
 - **Audio Interface (Eurorack to Line Level/vice versa):** Intellijel Audio Interface II, Befaco Out/Inamp, ALM HPO
 - **CV-to-MIDI:** Expert Sleepers FH-2 (with expanders), Polyend Poly 2
 - **Modulation/S/H/LFOs:** Make Noise Maths, Mutable Instruments Marbles, Quadrax
 - **Sequencing/Random:** Tiptop Z8000, Intellijel Metropolis, MI Marbles
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Inspiration

- Think of the Virus TI Snow as a polyphonic digital "oscillator/EQ/FX bank" for your entire modular system.
 - Use its Total Integration (USB audio/MIDI to DAW) to interface your DAW, Virus TI, and modular as a creative triangle — audio and MIDI/CV flowing all directions.
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