

# Access Virus – TI Snow

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

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## Creative Eurorack Integration Ideas for Access Virus TI Snow

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### Introduction

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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.

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

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#### 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.
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## **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 Metropolix**, **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.
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### **3. Hybrid Modulation – Virus LFOs > Modular and Vice Versa**

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#### **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).

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

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#### **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**

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#### **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**

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#### **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.
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## **7. Generative Sequencing: Random/ Algorithmic Modular → Virus**

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### **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.

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## **8. Polyphonic Pads and Sampling**

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### **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.
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# Recommended Interface/Utility Modules for Integration

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- **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 Metropolix, MI Marbles
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## Inspiration

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- 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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**Generated With Eurorack Processor**