



SNOWED

for infected synths

USER MANUAL

midi**FORGE**

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1. OVERVIEW

SnowED is a tool that lets you edit and save the various parameters of your Access Virus TI Snow synthesizer via MIDI messages. These include all the Patch parameters edited in the Sequencer mode of the synthesizer. Thanks to the easy-to-use graphic interface, you can edit various parameters of your synthesizer right from your computer – using the mouse to adjust virtual knobs, sliders and buttons and entering values from the computer keyboard. Finally, all the changes you have made can be saved to your computer or transmitted to your synthesizer.

SnowED VST, based on the “VST technology” by Steinberg, works as a VST plug-in with any DAW application. Also, it works as the same way as other VST instrument software, allowing you to save the edited settings of your synthesizer in your projects.

This software provides a comprehensive and seamless music production environment – making the use of both hardware and software both easier and much more efficient.



SnowED is also compatible with other synthesizers of the TI series (Virus TI, Virus TI2 and Virus TI Polar), but limited to the first 4 parts of the 16 available in those synthesizers. To maximize this compatibility, the number of outputs and ROM banks available in SnowED has been extended.

SnowED don't generate nor receive any audio signal, just MIDI messages.

SnowED is based on [Ctrlr](#).

2. DATA STRUCTURE OF SNOWED

SnowED let's you edit the following data:

- Current data in the Sequencer Mode (consisting of the latest status of 4 Patches).

Current data includes the latest settings of the parameters for the Patch last assigned to each of the 1- 4 parts, as well as parameter settings such as pan, volume and output settings for each part. SnowED lets you edit all parameters of the Patch assigned to each Part and save the latest edit status within the application. This means that you can easily recall the latest status of the previous edit simply by opening SnowED.

Additionally, SnowED lets you create, open, edit and save the following type of files:

- Single Patch files with extension .syx and .mid
- Up to 128 Patches Bank files with extension .syx and .mid

3. INSTALATION

The zip file contains this manual as well as two folders, one for 64 bit systems and another one for 32 bit systems. It is recommended that you keep this file in a safe place on your hard drive. Each folder has the following elements:

- APPLICATION: SnowED.exe
- PLUGIN: SnowED.dll

APPLICATION: Drag the application to any folder on your hard drive.

PLUG-IN: Drag the plugin into your common VST plug-ins folder
(For example **C:\Program Files\Steinberg\Vstplugins**).

USER MANUAL: Drag the file to any folder on your hard drive (preferably one where you installed the application).

4. CONFIGURATION

In order to establish communication between SnowED and the synthesizer, be sure to configure the following settings:

SYNTHESIZER SETUP

- EDIT CONFIG → Receive MIDI Dump → Receive Dump: Enable
- EDIT CONFIG → MIDI 1/3 → MIDI Device ID: Set the same value on SnowED and on the synthesizer.
- EDIT CONFIG → MIDI 3/3 → Program Change: Enabled
- EDIT CONFIG → MIDI Control → Page A: Controller Data
- EDIT CONFIG → MIDI Control → Page B: SysEx
- Set your synthesizer to Sequencer Mode

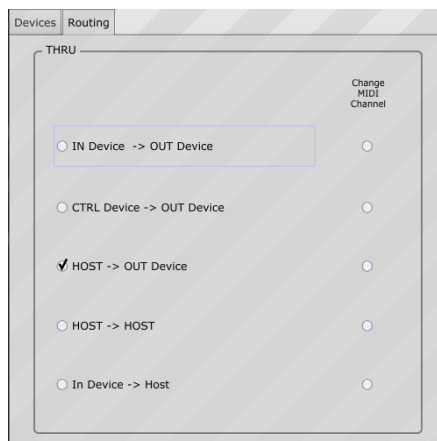
SNOWED SETUP

1: Once you have opened the application, press the MIDI button to open the MIDI setup window.



Then, apply the following settings:

- Input device: Port of your MIDI interface that is connected to the MIDI output of your synthesizer. (you can also use the synthesizer's USB connection, as shown in the image).
- Input device MIDI Channel: 0 (All).
- Output device: Port of your MIDI interface that is connected to the MIDI input of your synthesizer. (you can also use the synthesizer's USB connection, as shown in the image).
- Output device MIDI Channel: 1



2: Finally, set the same MIDI DEVICE ID value selected on the synthesizer.

SNOWED VST PLUG-IN SETUP

In addition to the MIDI settings mentioned above, select the following settings:

- Enable output to plugin host.
- Enable input from plugin host.
- HOST → OUT Device.

IMPORTANT

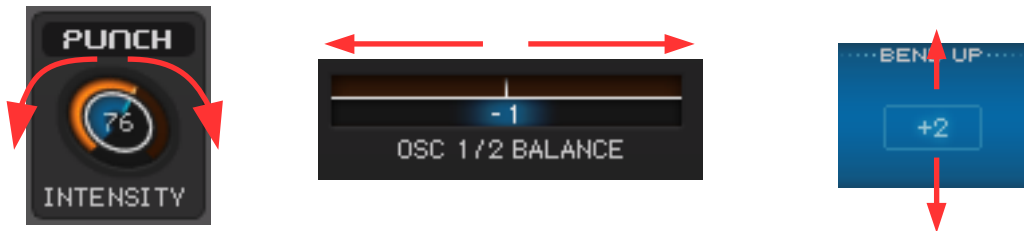
If the drivers of your MIDI interface are not multi client (ie, cannot be used by more than one application simultaneously) you have to disable from the host application the MIDI devices which you want to use for SnowED VST.

5. USER INTERFACE

These settings are stored within the application, and they will be restored the next time you open SnowED.

If you are using the VST plug-in, these settings will be stored within the DAW project, and they will be restored the next time you open the project.

5.1 USING THE CONTROLS

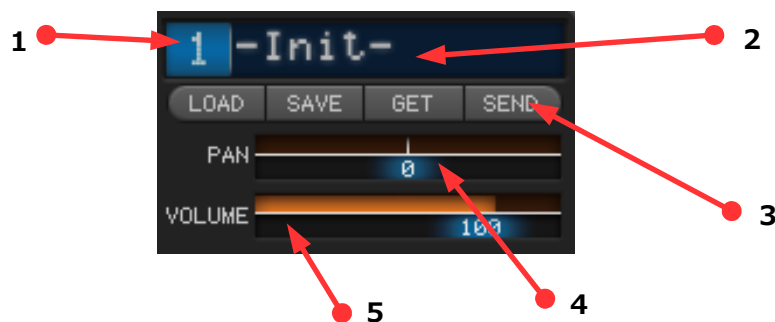


Click and drag in the arrow's direction to change the value. If you need a higher accuracy, you can use the mouse wheel.

5.2 DEFAULT KNOB POSITION

All knobs and sliders have a default setting, like the pan knob or the semitone and balance values on the oscillators for example. Double-clicking these controls will make them jump to their default value.

5.3 PART MIXER

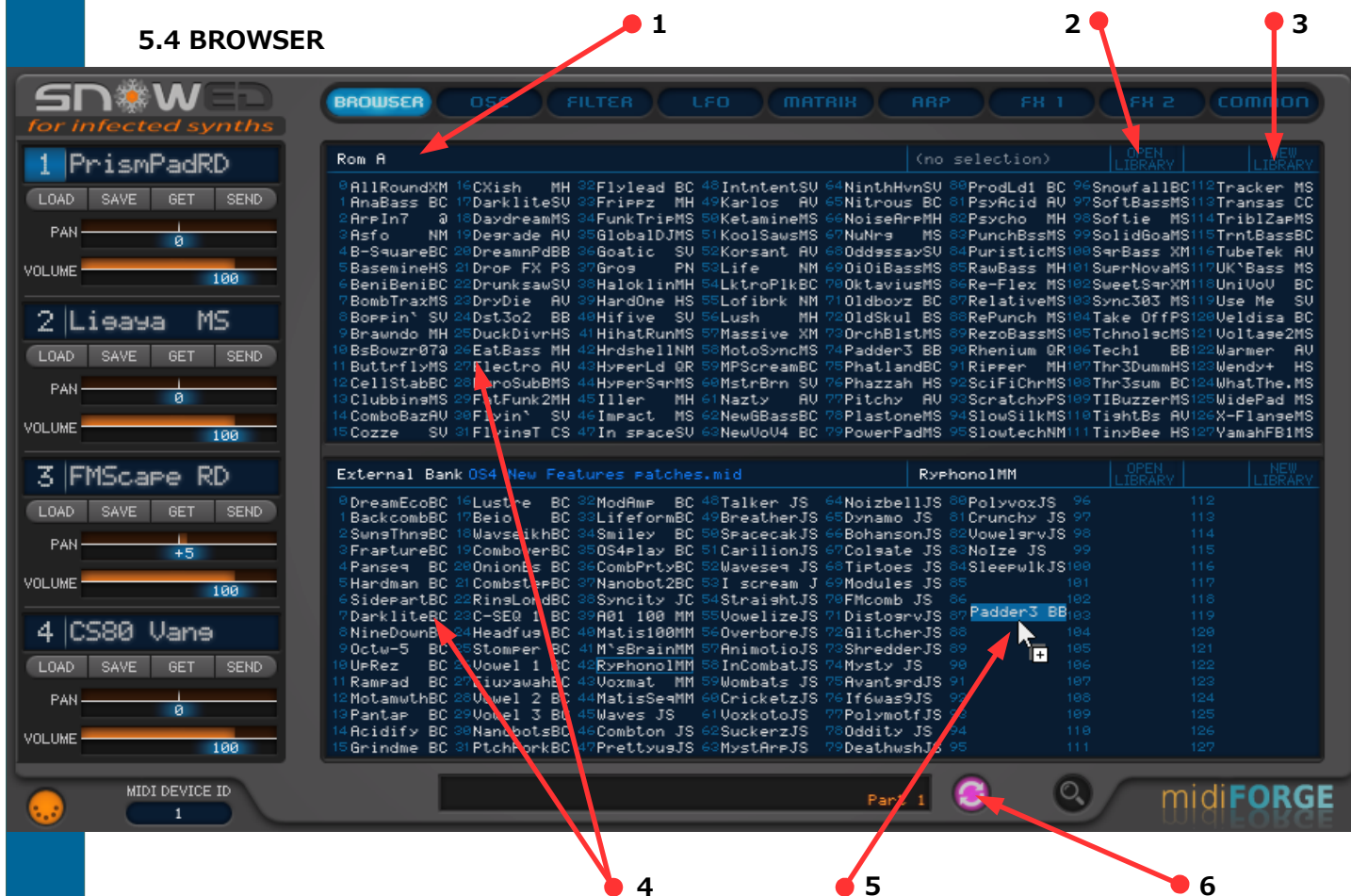


- 1: Click to select the part you wish to edit.
- 2: Name of the patch loaded in this part. Double-click to rename it.
- 3: Buttons to LOAD a patch file on this part, SAVE the part loaded in this part to file, GET the patch of this part from the synthesizer and SEND the loaded patch in this part to the synthesizer.
- 4: Patch Panorama of this part.
- 5: Channel Volume of this part.

5. USER INTERFACE

SnowED follows the same layout of the Virus Control software. To get a detailed description of each parameter function, please refer to the manual of your synthesizer. Following there is a short description of several features of SnowED.

5.4 BROWSER



1: Browse through the banks of Patches available in your synthesizer* or the computer.

2: Open a bank file from your computer.

3: Create a new bank file. The bank will be filled with 128 Initial Patches.

4: Two windows to operate with two simultaneous banks.

5: Drag & Drop between banks. The source can be any type of bank, while the destination can be any external bank or the RAM banks of your synthesizer.

* ROM banks E – Z are ignored by the Snow synthesizer.

Right-click on any bank window to display a context menu that allows to copy, paste and store patches, as well as creating new banks.

6: Sync banks button.

The first time you select a ROM or RAM bank, SnowED will request a bank dump. This will create an index of patches for this bank, that will be used every time you select again this bank, avoiding the dump operation.

When the button is off, SnowED will use the patch index (if available) for this bank.

When this button is on, any ROM or RAM bank selected afterwards will perform the dump request again to update the patch index.

External banks: SnowED can work with banks of patches from the Ti series only.

5. USER INTERFACE

5.5 PARAMETER LOCKING

With Parameter Locking, you can choose groups of parameters that will not change when a Patch is loaded or received in SnowED. That way you could, for instance, test a predefined effects settings with multiple Patches just by locking the groups of effects parameters and then loading different Patches. Or just the opposite, lock everything except the effects groups and test a Patch with the effects settings of any Patch loaded or received afterwards. Each part has its own locking settings, so you can lock different sections for each part.

Remember to unlock everything once you have finished with this function.



- 1: Click on any group label to lock this group of parameters. The background of the label will change color to indicate that this group is locked.
- 2: When a group of parameters has been locked, the Locking button will show up. Right-click on it to display a context menu that allows you to lock or unlock groups of parameters of the part selected, as well as choosing some default locked groups.
- 3: The page buttons will show a colored line if there is any section locked on any page.

5.6 USER INTERFACE SCALE



- 1: Click on this button to switch between default UI scale (100%) and double scale (200%).