



VeeteeFour

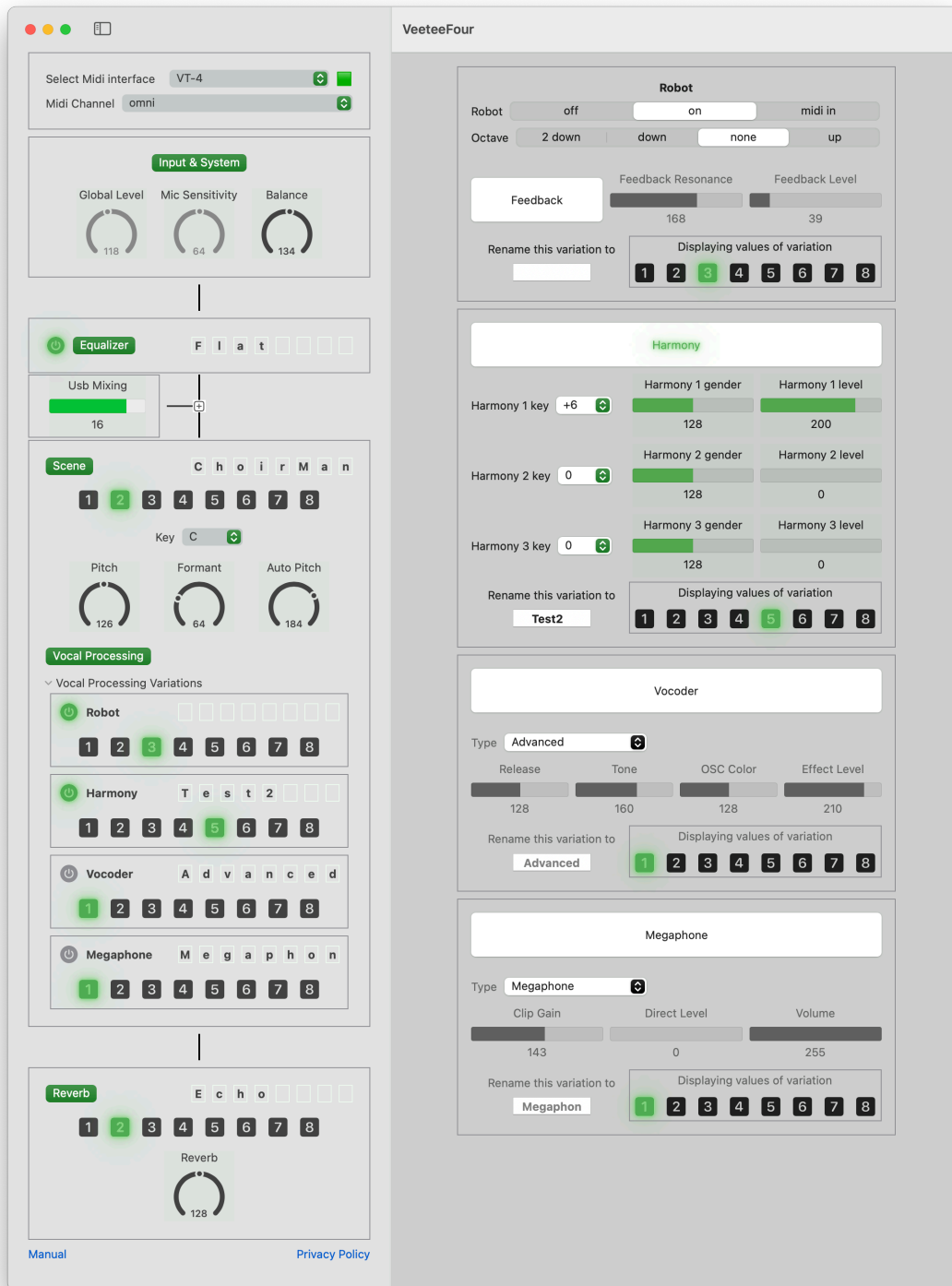
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Introduction

VeeteeFour is an application that gives access to all parameters of the Roland VT-4 Voice Transformer.

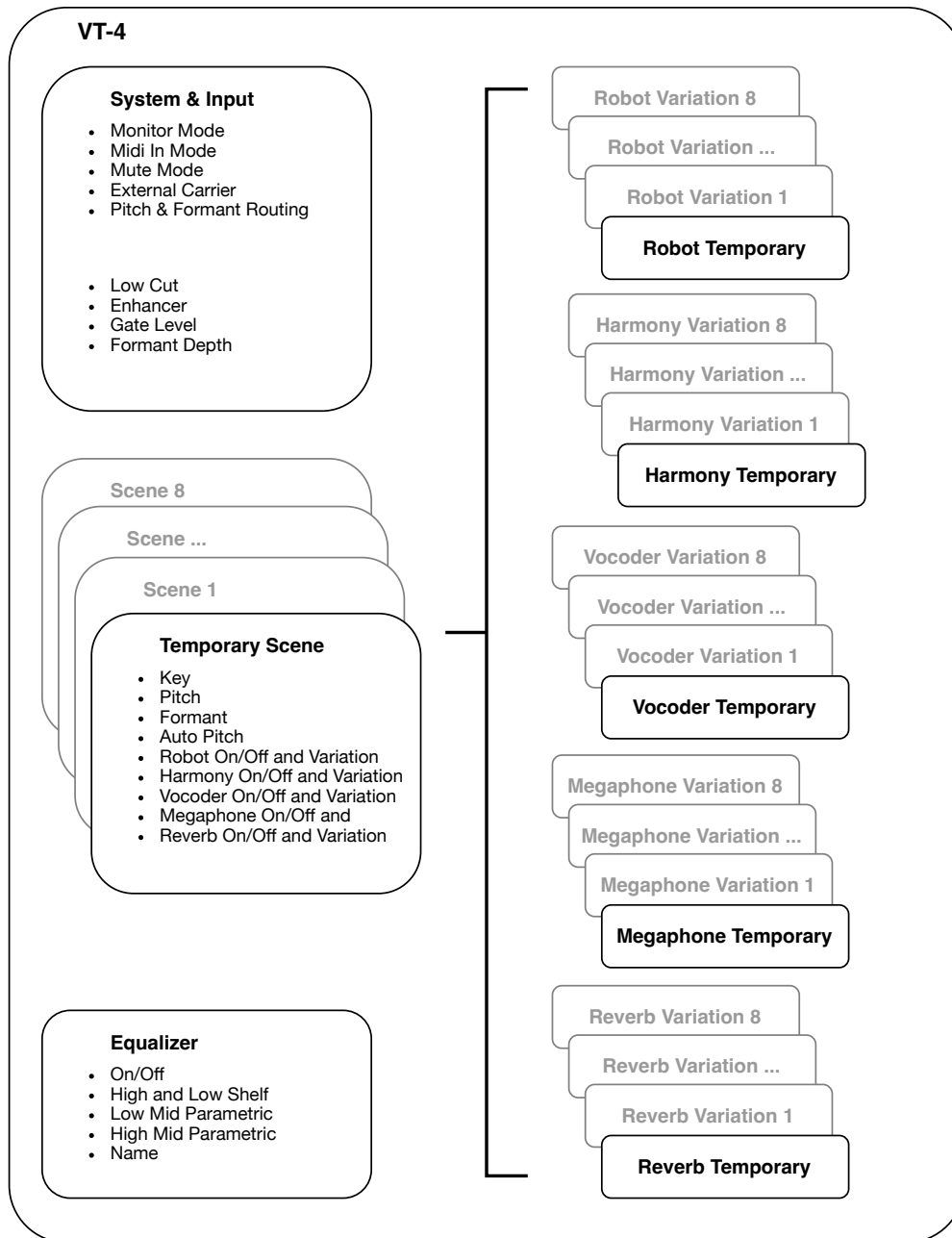
You will be able to edit scenes on the VT-4 that consist of variations of the different processing blocks, their on-off state as well as all the system settings.

You can edit the parameters of each processing block and save your settings in one of the eight variation memories on the device - except for the equalizer where only one setting can be stored.



Overview

Internally the Roland VT-4 has a set of system and input settings, a temporary and 8 scenes as well as one temporary and 8 variations for each processing block.

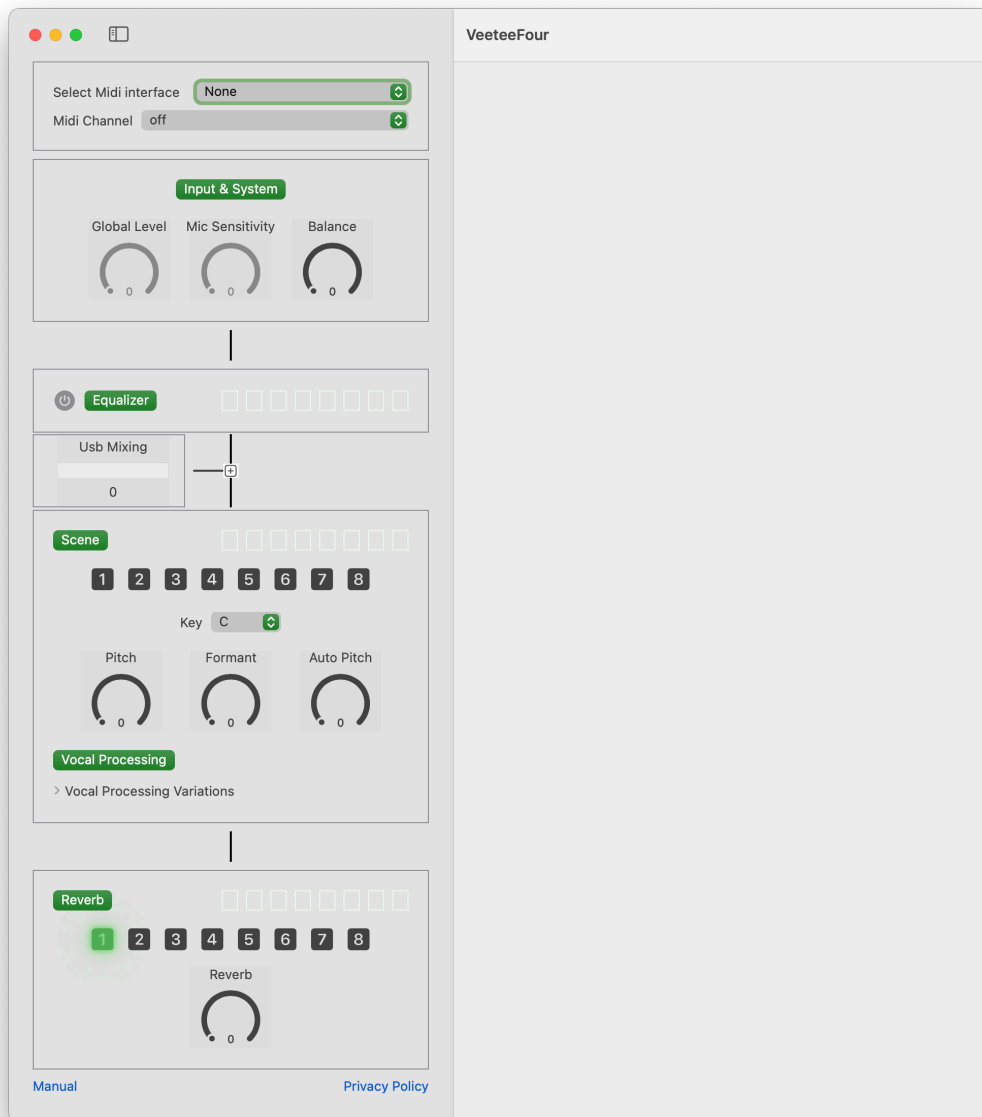


Preparation

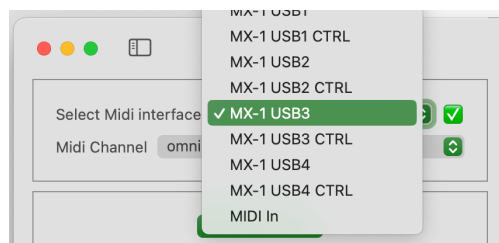
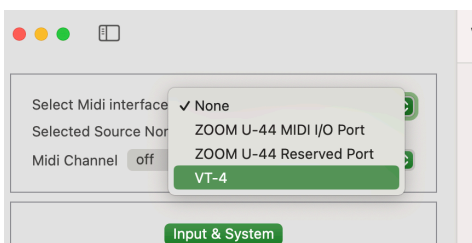
To use your Roland VT-4 Voice Processor with your Mac you have to install the driver which is available at Rolands [website](#). Alternatively you might connect your VT-4 to a [Roland MX-1](#) which is connected to your Mac. The MX-1 needs a dedicated driver as well.

Startup and Connection

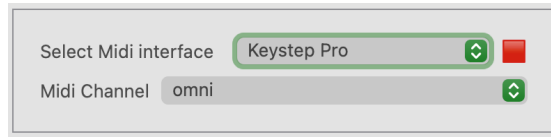
Once you startup VeeteeFour you will be met with this screen:



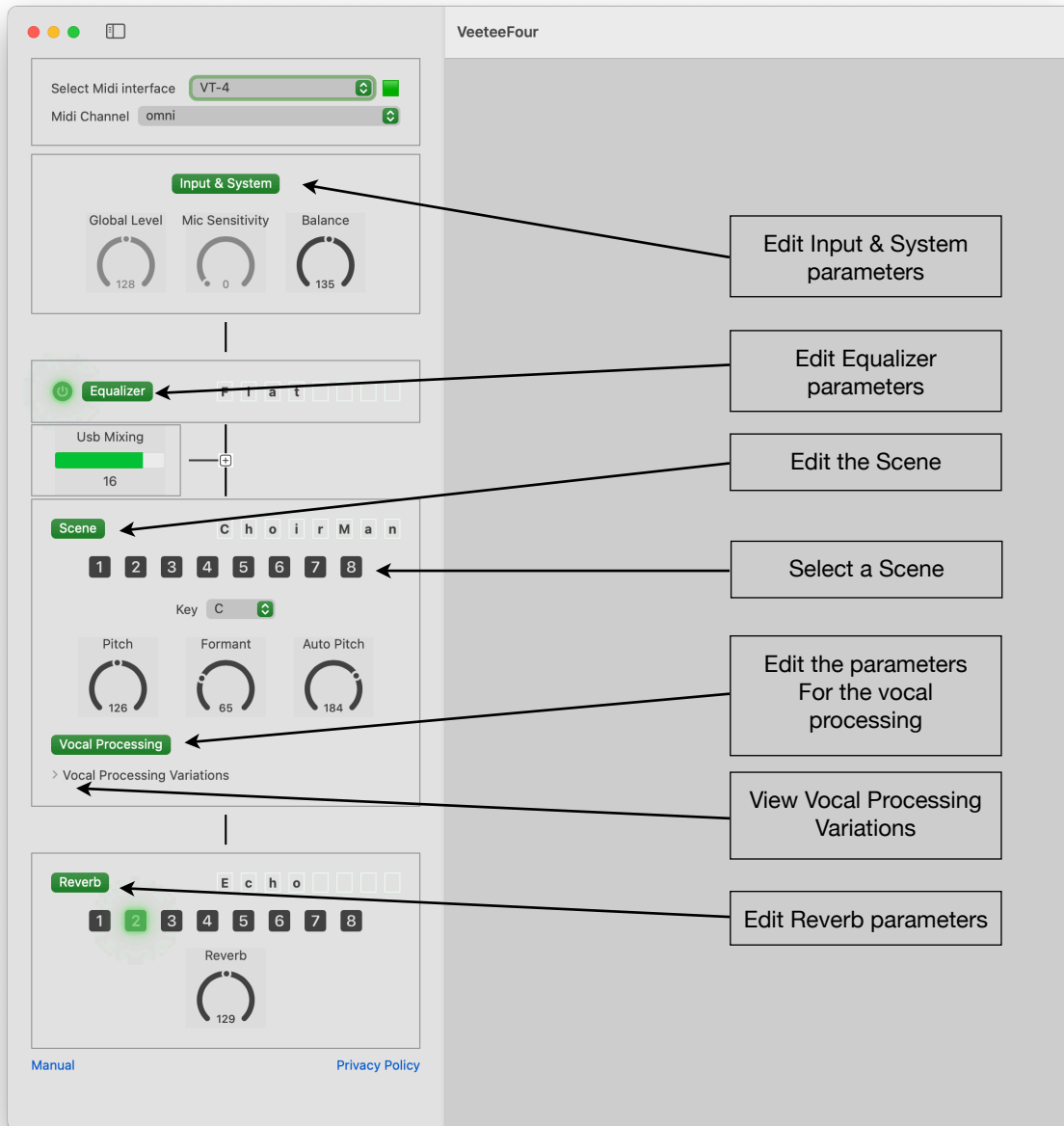
Once the VT-4 is connected and switched on you are able to select it with the “Select Midi Interface” dropdown menu (the right showing a VT-4 connected to an MX-1 on USB3):



VeeteeFour establishes a connection to the selected device and if it is a VT-4 the detail area will turn a darker grey. The left picture shows a successful connection, while the right one shows an invalid attempt to connect.



The settings will be filled with the the data from the system and the temporary scene:



Selecting Detail Views

Clicking on any of the green buttons such as “Input & System”, “Equalizer”, “Scene” and “Reverb” will open a detailed view.

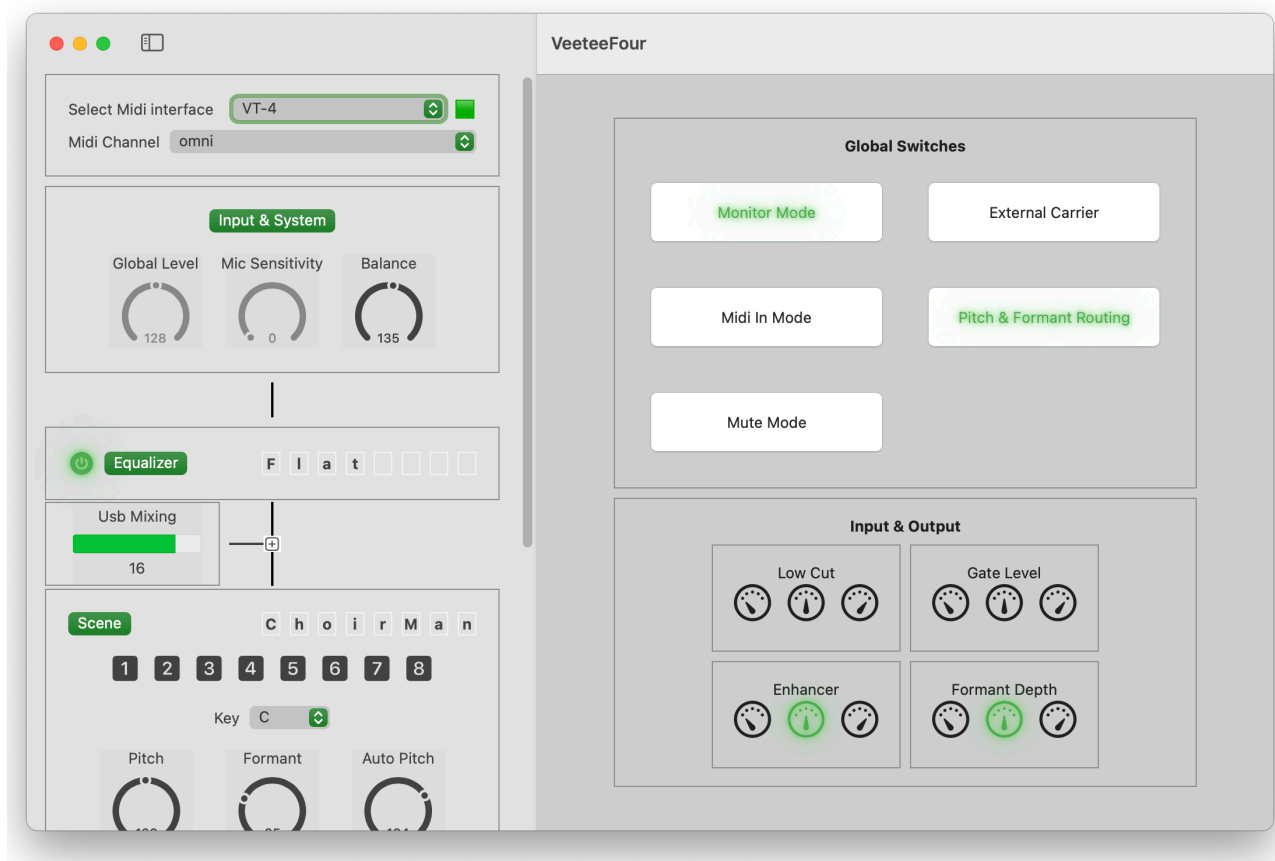
Editing in VeeteeFour

Editing any value will have an immediate effect. Changes to system settings such as “Midi Channel” or any of the settings available in the “Input & System” detail view are written to the system memory of the VT-4.

The same is true for the “Equalizer”: changes will affect its temporary and saved state which gives you immediate feedback.

Changes done on any of the other scene parameters (variation selection, processing parameters) will affect the temporary memory with immediate audible feedback. These changes can be made persistent by writing them back in one of the variation or scene memories.

Input & System Detail View



Opening the “Input & System” detail view will give you access to all global switches as well as to the input and output settings.

“Low Cut”, “Gate Level”, “Enhancer” and “Formant Depth” have four settings each. The greenish one indicates the currently selected level (either low, mid or high). To switch off completely one of these, click on the currently active one. All three indicators will be black in that case (see Gate Level above).

“Global Level” and “Mic Sensitivity” will only reflect the current value once they are changed on the device while “Balance” (effect balance) can be operated remotely from VeeteeFour.

Please refer to the documentation from Roland for the VT-4 Voice Transformer to learn about the different parameters.

Equalizer Detail View



The Roland VT-4 Voice Transformer has an equalizer which is not accessible through its surface. VeeteeFour gives you the possibility to fine tune your signal before it is processed - thus turning your Voice Transformer into a mic preamp covering most musicians needs. Nice.

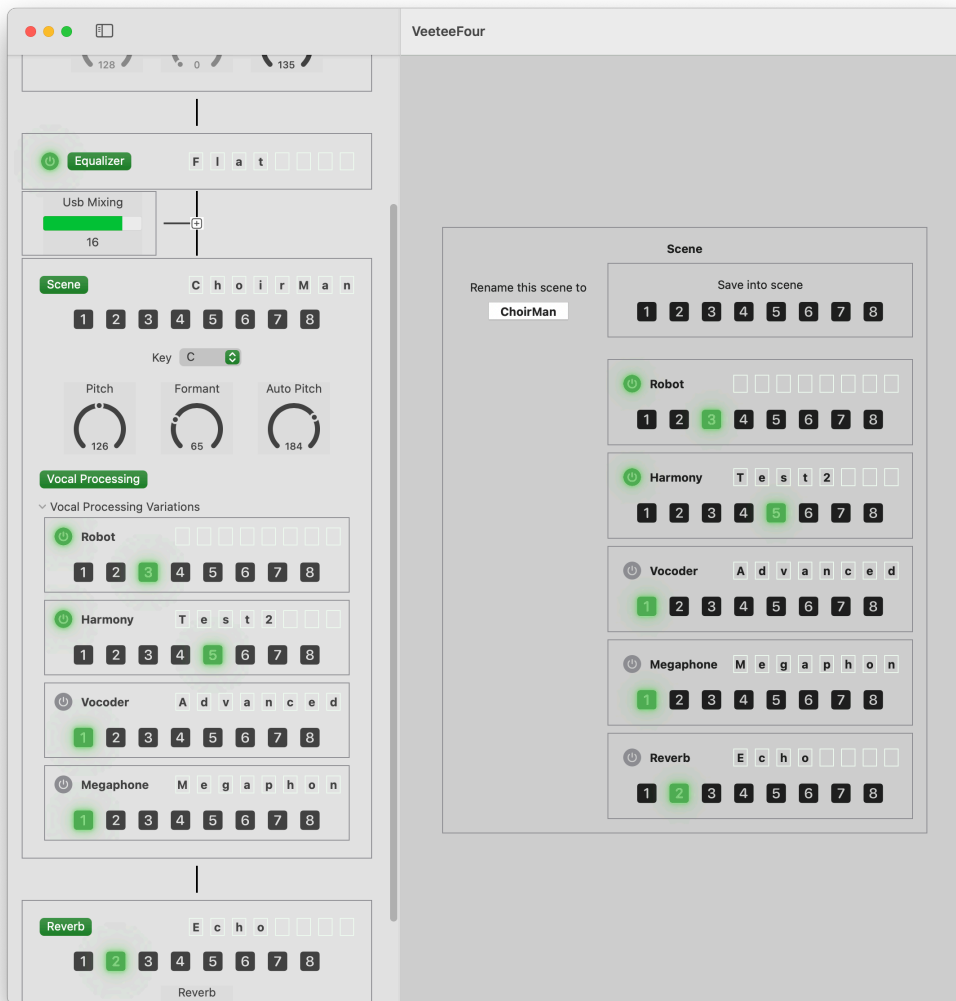
USB Mixing

The signal fed to the VT-4 when connected to a computer can be mixed into the processing and allows to transform signals from your DAW for instance.

The signal coming from the USB can also be used as an external carrier for the Vocoder. The switch "External Carrier" in the "Input & System" does exactly this.

Scene Editing

As mentioned before a scene consists of a selection of the variations stored on the device for each processing block as well as the on/off state of each block.



The on/off states as well as the selected variations of each scene are accessible from the “Scene” detail view or alternatively by unfolding the “Vocal Processing Variations” on the left. Selecting a scene will load its settings as well as all the settings of the used variations into the temporary memory where you can edit the parameters. Changes to one of the variation selections, the on/off states or the name of the scene can be saved into a scene using the detail view:



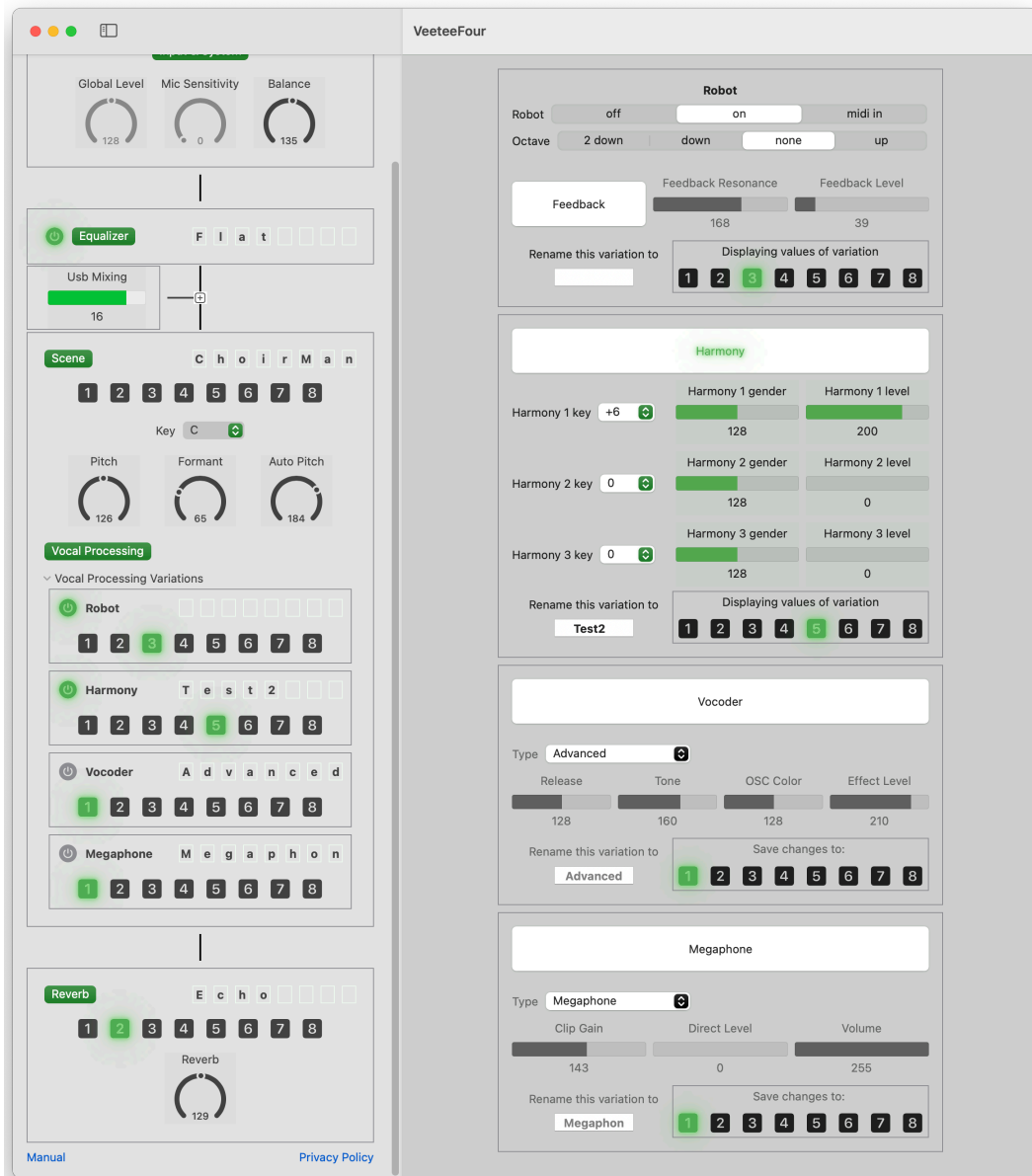
“Key”, “Pitch”, “Formant” and “Auto Pitch” are stored with the scene as well.

REMEMBER:

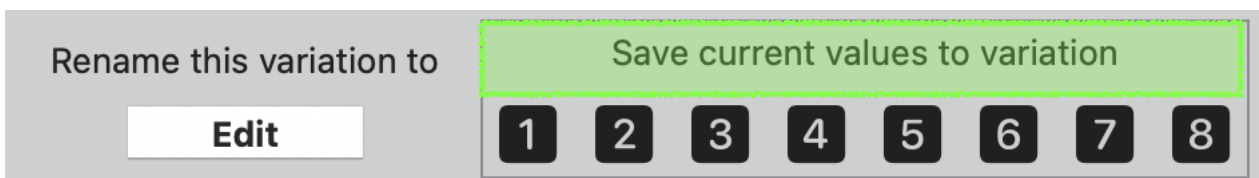
The stored scenes can be recalled when the device is used standalone by pressing one of the numbered “Memory / Effect Variation” buttons (to access scenes 5-8 use the “Manual” button together with one of the buttons):



Vocal Processing Detail View



This view which you can activate by selecting the “Vocal Processing” button on the left gives access to all the interesting processing parameters that are not accessible on the VT-4 hardware directly. Processing blocks that are not active display their parameters in grey, while the active ones are lit in green. They can be switched on or off either on the left hand panel or in the detail view by clicking on the title bar of each processing block - except for “Robot” that uses three states. As soon as you change a value from a setting in a variation, VeeteeFour offers the possibility to store parameters in any variation memory.

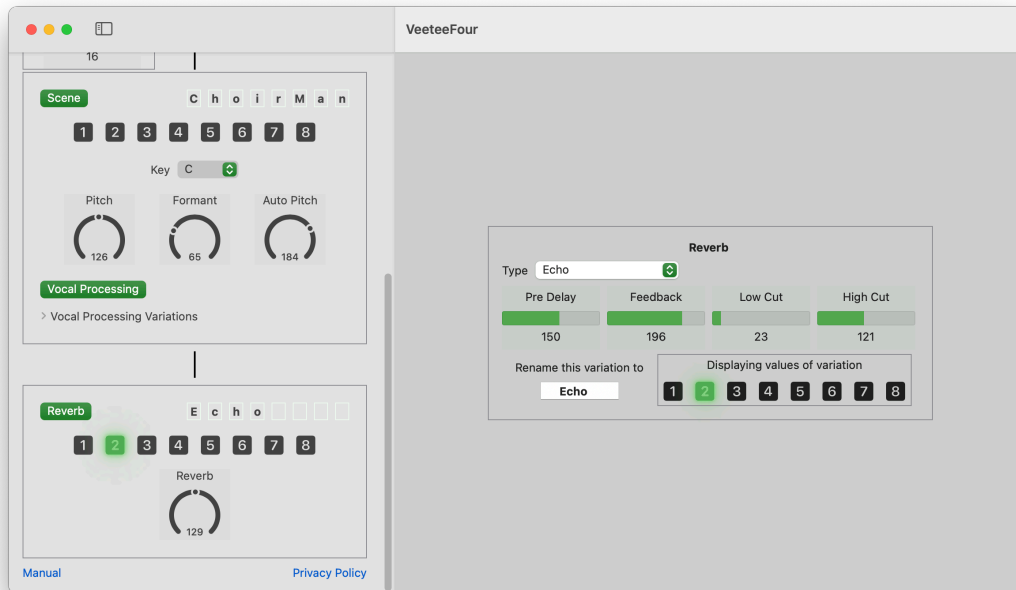


IMPORTANT:

Since scenes only store a reference to the variations used, changes to one variation will affect all the scenes that use this variation.

Reverb Detail View

Although the chosen Reverb variation and the on/off state is saved with the scene, Reverb gets its own detail view:



Again: Settings and changes can be stored in a variation. Such a variation is available to be recalled with a scene.

Known Issues

- **Names for Robot variations might not work:**

The VT-4 devices that are available to us during testing did not include the names of the Robot variations when responding to data requests. Since we are not aware whether this is true for all Voice Transformers we left the parameter in the app.