

vSigX (v1.9.beta)

Release Notes

What is vSigX?

vSigX is a visual patch editor for the Eventide® line of Ultra-Harmonizers. It is a Macintosh OS-X 10.3 Objective-C/Cocoa application and will run only on Mac OS-X 10.3 or newer, PPC or Intel. It is based on Eventide's Vsigfile program for Microsoft Windows.

Requirements

Mac OS X 10.3 or newer, PPC or Intel.

v1.9.beta – November 19, 2006

Increased the serial IO buffer size to accommodate the larger program list size of the H7600 and H8000 running OS version 5. Fixed a "little endian" issue in the screen shot code that was causing a crash on Intel Macs. Now uses the fixed point Courier font in the module edit panels so it is easier to visualize how text will be displayed on the Eventide unit.

v1.8.beta – September 30, 2006

Minor change that may fix a patch view bug when connected to an H7600.

v1.7.beta – September 24, 2006

Fixes a problem when selecting programs on the H8000 running OS version 4.6.

The application is now a Universal Binary and will run on older iMacs running 10.3 or newer or on the latest Intel Macs.

If you want to run vSigX on an Intel Mac remember that you will need a serial driver for your USB/Serial adaptor that supports the Intel architecture!

v1.6.beta – 2005 ?

A special build I did for Italo De Angelis, it was never public.

v1.5.beta – April 28, 2005

Added support for the Eventide H8000 4.500B1 operating system, including: get/send patch, remote program list, and the processor B marker module. Modules that follow the MARKER are displayed in a light blue color. The MARKER module will always be placed at the lower right hand side of the screen after a re-position.

Fixed a few zooming and display problems.

Optimized the graphic view drawing so it is a bit faster.

Added a couple more items to the right mouse click menu.

Drag and drop copy from the H8000 remote program view to the Disk view is supported but there may be some problems when dragging dual processor programs. See the note below regarding program selection.

Known H8000 deficiencies, problems, bugs:

Remote program selection may not work properly for the dual processor patches due to an apparent H8000 bug. A lot of the dual processor programs also have a single processor version with the same name and same patch number. While you can selected either of these from the front panel it does not always work from a remote.

Use the re-order feature at your own risk if your program uses the MARKER module. Re-order has no way of knowing how the two processors should be divided. For now, vSigX re-orders your program as if the MARKER does not exist but when finished will insert the MARKER back into the program so it is positioned just before the same module it was positioned at before the re-order. You may want to set the MARKER order yourself.

v1.4.beta – December 21, 2004

Increased the size of the Order circle. The order number was being truncated in patches with over 99 modules.

Fixed a bug in the way strings were being (or not, in this case) quoted. This was especially apparent in the TEXTBLOCK module where one might use non-alphabetic characters.

Added field value validation to the Module Inspector window.

Added a right mouse click menu to the Graphic View to allow easy access to some of the main menu items.

Fixed a Serial IO bug. Sometimes the transmit buffer was being filled faster than the Eventide was able to read. Added a transmit-ready check before writing bytes to the output.

Added a sub-screen to the CURVE editor to enable the user to create distortion curves based on Chebyshev wave shaping functions.

v1.3.beta – December 10, 2004

Fixed "Save As" bug where the new document name did not properly show in the window title bar.

Fixed a cut/copy/paste bug that was introduced by a fix added in v1.2.

Added a Curve Editor for the WAVEFORM, CURVE, C_CURVE, MULTITAP, and MULTIKNOB modules. This is still preliminary and under development. The curve window and button controls are functional but the harmonic section of the window (accessible via the little triangle widget) is not implemented as yet. Play with the sliders if you wish but they will not do anything.

v1.2.beta – November 30, 2004

Eventide patch names containing '/' and ':' characters caused a problem when saving the patch to a disk file on the Macintosh. Unfortunately there is no graceful way to handle this because '/' and ':' are not allowed in a file name by the low level Unix kernel that lives under Mac OSX. The "solution" here was to convert '/' to '|' and ':' to '-', as is common among other Mac OSX applications. Thanks to Vance Galloway for finding this bug!

v1.1.beta – November 10, 2004

Fixed a problem in the Preferences panel where the initial value for the sigDbase file path was null and was causing an exception which in turn kept the Port Name preference from being initialized properly.

v1.0.beta – October 16, 2004

Initial release.

Using vSigX

Please refer to the vSigX User Manual and the on-line application help.

Features found in Vsigfile but not implemented in vSigX, yet...

- Super Modules
- Curve Editing
- Harmonic Editing
- Printing
- Text Mode Editing

Known Bugs

Incorrect format statements, entered in the Module Inspection Window, can cause the application to crash. This is because the C and Objective-C language implementation of printf "%f" and "%s" does not catch bad address access errors.

This software is completely without warranty. Please contact me with any bugs, feature request, offers of employment, etc.:

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