README - Rax version 0.3.1b

What is Rax?

Rax is a virtual synth/effect rack. You can create as many racks as you like and use them simultaneously. Each rack can respond to a different MIDI source or the same MIDI source on different MIDI channels or the same MIDI source on the same channel for "fat" sounds. Any V2 AU effect can be loaded into a rack. The signal is processed in a top down direction.

Note this is a very preliminary release and is not intended for real   applications.

What's new in 0.3.1b

Synchronized Edit window updates for presets & active checkbox with Rack module.
Disabled Edit window resizing.
Name Edit window after module it edits.
Fixed a Music Effect retain bug that can cause crashes.

What's new in 0.3b

Support for Music Effects including MIDI control of the effect.
Fixed a bug whereby additional racks would not properly respond to different MIDI channels.

What's new in 0.2b

Third party synth support.
Synth and Effect preset saving and loading. (Presets are saved with the extension ".aupreset").
Improved listing of third party effects.
MIDI notes should no longer get stuck.

0.1b Rax documents are not compatible with 0.2b.

Requirements

Mac OS X 10.2 and above.

Installation

Just drag the Rax icon to the Applications directory of your choice or run it in place from the disk image.

Using Rax

Once started Rax presents an sheet that allows you to select the Music device to use in the rack. Once selected the window shows the device at the top of the rack and you can now choose the input source for MIDI notes.

You can add as many effects to your rack as you like, but keep an eye on the CPU level!

To reorder effects just drag them up or down the rack (a red line is shown to indicate where
the effect will be inserted when it's dropped).

To turn off a rack just deselect the "Active" checkbox at the top of the rack.

To remove an effect either "deactivate" it or delete it all together using the Edit->Delete menu.

Note the music device is not deletable or draggable and effects cannot be dragged above the music device.

Bugs, Issues etc.

MIDI Sources not properly managed yet. If MIDI sources go offline Rax does not notice.

Third party effects are not saving their state properly yet.

Third party effect twiddling is not setting the document dirty flag, so make sure you hit save if you want to keep the
settings (or you can, of course, save as a preset.)

This software is completely without warranty.
Please contact us with any bugs, feature requests, issues etc.
grantedsw@mac.com