The SAWStudio Frequency Analyzer Latest Release Info

Thank you for purchasing the SAWStudio FX Frequency Analyzer Plug-In. This file contains the latest enhancements and bug fixes.

Frequency Analyzer Version 2.0

Enhancements

Bug Fixes

* Fixed code to stop possible crashes when patching the plugin live in a SAC Host while the plugin is displaying active meters on a SAC remote.

* Fixed code to detect multiple remotes displaying the plugin and to not interfere with their meter display when shutting down one instance on one remote.

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Frequency Analyzer Version 1.9

Enhancements

* Added a new option to the Options menu called Clear Preferences, which clears the preference file and resets the plugin to its default behavior.

Bug Fixes

* Fixed code to stop the About window dialog from blocking network remote/host packets in SAC which could cause complete system lockups.

* Fixed code to properly initialize meters on SAC Remotes when switching hot channels or switching from one instance to the next by any means available.

* Fixed code to keep the processing thread from blocking while recalling presets or parameters from the host to the remote in SAC.

* Fixed code to stop host paramset corruption when canceling a load preset operation on a remote.

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Frequency Analyzer Version 1.8

Enhancements

* Enhanced code to allow SAC remotes to control the plugin controls and

receive remote meter data.

Bug Fixes

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Frequency Analyzer Version 1.7

Enhancements

* Split the meter display processing off to a separate thread to eliminate the engine loading in SAC and SAWStudio. This should eliminate dropped buffers in SAC caused by the Frequency Analyzer when the system is under heavy load, or the plugin is grabbed and moved around the screen.

Bug Fixes

* Fixed code to allow left-click up for Freq Width control to continue past .102.

* When SAWStudio or SAC was in Realtime Priority mode, certain system configurations could cause the left-click up/dn parameter adjustment feature to fail. This code fixes that issue.

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Frequency Analyzer Version 1.6

Enhancements

* Modifications made to properly update settings display on an open plugin altered by a SAC Scene change.

* Presets can now be loaded and saved while the engine is live.

Bug Fixes

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Frequency Analyzer Version 1.5

Enhancements

Bug Fixes

* Fixed code to trap mouse-click control adjustments from crashing looped playback under certain conditions.

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Frequency Analyzer Version 1.4

Enhancements

* New Setup program now allows for proper installation in SAC.

Bug Fixes

* Changes applied to correct possible display corruption on dual processors.

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Frequency Analyzer Version 1.3

Enhancements

* A second dll has been added to allow two versions of the plugin to operate in one session. The second version will look to its own preferences and list as Studio Frequency Analyzer-2 in the FX Choices listbox. This second version is not included in the Demo.

Bug Fixes

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Frequency Analyzer Version 1.2

Enhancements

Bug Fixes

* All Zero-Data buffer detection added to keep floating point math from running the CPU into overload on empty buffers.

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Frequency Analyzer Version 1.1

Enhancements

Bug Fixes

* Protection Fault trapped when sliding mouse outside of meter range while setting active listen filters.

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Frequency Analyzer Version 1.0

Enhancements

Bug Fixes

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