Omnia.11 Version 1.5 Update

Omnia.11 Version 1.5 is Here!

We are excited to announce the release of a major software upgrade to our Omnia.11 audio processor. The result of customer requests and feedback, Version 1.5 represents a significant amount of enhancements, improvements and added new features.

To ensure your Omnia.11 can adequately manage all of the new features along with future functionality improvements, we are mailing the Version 1.5 software upgrade on a new, more robust flash card.

This is a FREE UPGRADE for current users and now ships on all new units. This upgrade is available ONLY on a flash card. Please visit **omniaaudio.com/software** to register your Omnia.11 to receive the Version 1.5 upgrade.

New Features

- On-screen response graphs for the AGC mixer, final mixer and parametric EQ sections.

- Thunder Bass mode off by default to maintain compatibility with existing presets.

- GPI now includes diversity delay control and preset selection.

- Web page interface for GPI "triggers." This allows control of input selection and diversity on/off, or preset selection.

- Large selection of 50us presets for use in Europe.

- The "RS-232 Aux" connector provides a "heartbeat" signal on pin 3 whenever the unit is running.

- "Reset to factory" button on "System" pane of "Setup" page erases all user preset and I/O Configs. This does not affect activations.

- Fault reporting on front panel. The "Fault" indication in the status line will display certain faults that can occur during startup (network error, I/O board error, etc). Touching the fault name will bring up more details.

- Control to turn on/off the diversity delay without losing the delay time setting.

Enhanced Features

- Clipper improvements.

- Parametric EQ improvements – Q (instead of bandwidth) stays constant with increasing gain. Allows greater effect to be achieved. All bands are now sweepable over the full frequency range.

- Pre-emphasis & de-emphasis filters accurate to within 0.05dB of ideal and perfectly matched.

- When unit is locked, the status line still displays on the top of the screen, but the preset name is redacted.

Fixes & Improvements

- Fixed failure to boot if network parameters were entered incorrectly.

- Fixed the occasional freezing of the processing meters.

- Added Java signed applet to allow compatibility across all versions of Java client.

- Improved IP stability internally that could cause loss of audio.

- Improved resilience of software update process.

- Livewire sync / status display corrected.

- In the event of the loss of an AES external sync signal, AES output #1 will fall back to 48kHz internal sample rate and AES output #2 will fall back to 44.1kHz internal sample rate.

- The unit's hardware ID (from "Get Hardware ID" on webpage) now downloads as a file instead of showing up in the browser window.

- Update procedure now automatically reboots unit after everything is finalized instead of relying on the user to do this.

- Optimized file system to reduce possible flash wear.

New – Fixed Preset Security Features

- Enable/Disable control for all security levels added to the "Security" pane of the "Setup" screen

- "Lessee Access" security level allows access to all controls except composite output levels.

- Preset authorization import replaces all existing preset authorizations with those specified in a given file. This file allows any unit to be authorized to run the presets, so it must be guarded carefully.

- Ability to create "foreign" preset authorizations (ones to be used on a different unit), and merge in authorizations that were created as foreign.

Enhanced – Fixed Preset Security Features

- Cleaned-up preset-security related web pages, and moved items to separate pages where appropriate. Changed nomenclature: "authorized preset groups" are now called "preset authorizations".

Fixed – Fixed Preset Security Features

- Upload of I/O configs that could change the composite levels is disabled when logged on to security levels that do not allow change of composite output levels (preset edit, lessee access, preset select, read only).