

# iAM-AUDIO-1+ Software Release Notes

## RELEASE VERSION – 1.7.2

Release Date: **July 23<sup>rd</sup>, 2025**

## RELEASE FEATURES

- Added support for Balance Control setting in Output routing. The user can now configure if the outputs should be affected by the balance control knob or not.
- Added support for RMoC option card. The BNC input can be selected using SDI-3 and the SFP input of RMoC can be selected using the SFP-2 option.
- Added support for MAVRIC audio probe and audio-video probe.

## KNOWN LIMITATIONS

- The SDI out of iAM-AUDIO-1+ is 1920x1080 (3G) if the RMoC SDI input is 6G or higher.
- The iAM-AUDIO-1+ Web interface is supported on Chrome and Firefox browser.
- If the SDI signal loses lock while switching between different SDI sources, please recall the same source again.
- Certain Dolby streams can cause audio distortion on the speakers.

## RELEASE VERSION – 1.3.8

Release Date: **May 31<sup>st</sup>, 2024**

## RELEASE FEATURES

- Added audio bass improvements to internal speakers.
- Changed the default netmask to 255.255.0.0 after factory reset.

## KNOWN LIMITATIONS

- The iAM-AUDIO-1+ Web interface is supported on Chrome and Firefox browser.
- If the SDI signal loses lock while switching between different SDI sources, please recall the same source again.
- Certain Dolby streams can cause audio distortion on the speakers.

## RELEASE VERSION – 1.3.7

Release Date: **March 25<sup>th</sup>, 2024**

## RELEASE FEATURES

- Added support for 829171-1 Option card to support AoIP and two unbalanced analog inputs.
- Include hardware monitoring to monitor any hardware malfunction. This also monitors the kernel and drivers in the system for any malfunction. A recovery attempt is made and if the system cannot be recovered the watchdog resets the unit to make it functional within 30 seconds.
- Added Process monitor to monitor software resource usage. The Process-monitors CPU and memory utilization of Wohler's processes running on the device and restarts those that consume more resources than their configured threshold.
- Added support for per-channel delay.
- Provide the capability to select SFP-2 and SFP-3 inputs from Front Panel if the SFP option card is installed.

## KNOWN LIMITATIONS

- The iAM-AUDIO-1+ Web interface is supported on Chrome and Firefox browser.
- If the SDI signal loses lock while switching between different SDI sources, please recall the same source again.
- Certain Dolby streams can cause audio distortion on the speakers.

## RELEASE VERSION – 1.3.1

Release Date: **March 20<sup>th</sup>, 2023**

## RELEASE FEATURES

- Includes support for Out-Of-Band control for Riedel 2110 SFP's. The out-of-band support has been tested and verified on Riedel 2110-SFP firmware version 3.9 and above.
- Added display of Diagnostic information for 2110 flows on the Web-UI.
- Added support to change IP address of a 2110 and 2022 SFP using the Web-UI.
- Added support to display option card information on the Web-UI.

## KNOWN LIMITATIONS

- The iAM-AUDIO-1+ Web interface is supported on Chrome and Firefox browser.
- If the SDI signal loses lock while switching between different SDI sources, please recall the same source again.
- Certain Dolby streams can cause audio distortion on the speakers.

## RELEASE VERSION – 1.2.4

Release Date: **November 30<sup>th</sup>, 2022**

### RELEASE FEATURES

- Added support to adjust the color range for meter scales. These ranges can be adjusted from the front panel interface.

### KNOWN LIMITATIONS

- The iAM-AUDIO-1+ Web interface is supported on Chrome and Firefox browser.
- If the SDI signal loses lock while switching between different SDI sources, please recall the same source again.
- Certain Dolby streams can cause audio distortion on the speakers.

## RELEASE VERSION – 1.2.2

Release Date: **October 7<sup>th</sup>, 2022**

### RELEASE FEATURES

- Added support for an administrator to restrict access to the unit's configuration and functionality options. Two forms of restricted access are supported, passcode based and no-access.
- Removed the jump to Main Menu after user selection while in the Preset or Source Menus.

### KNOWN LIMITATIONS

- The iAM-AUDIO-1+ Web interface is supported on Chrome and Firefox browser.
- If the SDI signal loses lock while switching between different SDI sources, please recall the same source again.
- Certain Dolby streams can cause audio distortion on the speakers.

## RELEASE VERSION – 1.1.12

Release Date: **August 5<sup>th</sup>, 2022**

## RELEASE FEATURES

- Ability to change individual channel gain from the front panel, when in channel solo mode.
- Ability to change speaker assignment for a channel, when in channel solo mode.
- Volume reference settings has been added to the Front Panel configuration options to control the attenuation level of internal speakers.
- The volume bar indicator on the Front Panel now updates at every knob detent and ranges from 0 to 1023.
- Analog Reference level settings added on the Front Panel.
- Fixed issues with Audio outputs when in Dolby zoom mode.
- Added support for new SDI Optical SFP's
- Fixed rotary knob issues.
- Simplified Import/Export Functionality on the Web interface.
- Added ability to append "Preset Tag Name" in the exported Preset filename.

## KNOWN LIMITATIONS

- The iAM-AUDIO-1+ Web interface is supported on Chrome and Firefox browser.
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## RELEASE VERSION – 1.1.6

Release Date: **August 16<sup>th</sup>, 2021**

### RELEASE FEATURES

- HDR detection over SDI and display on Front Panel for HLG, PQ, HDR10 and HDR10+
- Dolby decoding for encoded Dolby channels carried over SDI, AES and Toslink. Support for Dolby Digital, Dolby Digital Plus and Dolby-E codecs.
- Display of Video Lines information for Dolby-E.
- USB based Software upgrade from the front panel.
- Factory reset, System reboot from front panel and from Web Interface.
- Rest APIs to integrate with various 3<sup>rd</sup> party controllers.

### KNOWN LIMITATIONS

- The iAM-AUDIO-1+ Web interface is supported on Chrome and Firefox browser.
- If the SDI signal loses lock while switching between different SDI sources, please recall the same source again.
- Certain Dolby streams can cause audio distortion on the speakers.