

iAM-SUM16 Software Release Notes

RELEASE VERSION – 1.7.0

Release Date: **July 23rd, 2025**

RELEASE FEATURES

- 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-SUM16 is 1920x1080 (3G) if the RMoC SDI input is 6G or higher.
- The “Mute on Headphone insertion” setting is not applicable to the Headphone outputs.
- The iAM-SUM16 Web interface is supported on Chrome and Firefox browsers.
- Menu navigation can be used to navigate between different menu elements. Any screen that requires user inputs (such as Passcode, Network Settings etc.) would still require touch operation.
- If the SDI signal loses lock while switching between different SDI sources, please recall the same Source/Preset again.

RELEASE VERSION – 1.5.1

Release Date: **May 15th, 2025**

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 “Mute on Headphone insertion” setting is not applicable to the Headphone outputs.
- The iAM-SUM16 Web interface is supported on Chrome and Firefox browser.
- Menu navigation can be used to navigate between different menu elements. Any screen that requires user inputs (such as Passcode, Network Settings etc.) would still require touch operation.
- If the SDI signal loses lock while switching between different SDI sources, please recall the same Source/Preset again.

RELEASE VERSION – 1.3.70

Release Date: **July 10th, 2024**

RELEASE FEATURES

- Fixed SDI out issue when monitoring non-SDI signal. SDI out will keep following the last SDI signal that was being monitored.

KNOWN LIMITATIONS

- The “Mute on Headphone insertion” setting is not applicable to the Headphone outputs.
- The iAM-SUM16 Web interface is supported on Chrome and Firefox browser.
- Menu navigation can be used to navigate between different menu elements. Any screen that requires user inputs (such as Passcode, Network Settings etc.) would still require touch operation.
- If the SDI signal loses lock while switching between different SDI sources, please recall the same Source/Preset again.

RELEASE VERSION – 1.3.56

Release Date: **January 16th, 2024**

RELEASE FEATURES

- Changed the soft reboot implementation to allow rebooting of the system when the backend services are not responsive.
- Reduced log file sizes stored in memory.
- Added heartbeat to all the backend services.

KNOWN LIMITATIONS

- The “Mute on Headphone insertion” setting is not applicable to the Headphone outputs.
- The iAM-SUM16 Web interface is supported on Chrome and Firefox browser.
- Menu navigation can be used to navigate between different menu elements. Any screen that requires user inputs (such as Passcode, Network Settings etc.) would still require touch operation.
- If the SDI signal loses lock while switching between different SDI sources, please recall the same Source/Preset again.

RELEASE VERSION – 1.3.44

Release Date: **January 3rd, 2024**

RELEASE FEATURES

- Added support for Out-Of-Band SFP configuration for Wohler 2110 SFP's.

KNOWN LIMITATIONS

- The “Mute on Headphone insertion” setting is not applicable to the Headphone outputs.
- The iAM-SUM16 Web interface is supported on Chrome and Firefox browser.
- Menu navigation can be used to navigate between different menu elements. Any screen that requires user inputs (such as Passcode, Network Settings etc.) would still require touch operation.
- If the SDI signal loses lock while switching between different SDI sources, please recall the same Source/Preset again.

RELEASE VERSION – 1.3.42

Release Date: **November 28th, 2023**

RELEASE FEATURES

- 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.

KNOWN LIMITATIONS

- The “Mute on Headphone insertion” setting is not applicable to the Headphone outputs.
- The iAM-SUM16 Web interface is supported on Chrome and Firefox browser.
- Menu navigation can be used to navigate between different menu elements. Any screen that requires user inputs (such as Passcode, Network Settings etc.) would still require touch operation.
- If the SDI signal loses lock while switching between different SDI sources, please recall the same Source/Preset again.

RELEASE VERSION – 1.3.30

Release Date: **October 30th, 2023**

RELEASE FEATURES

- Added support for Evertz Quartz protocol for channel label updating.
- 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.

KNOWN LIMITATIONS

- The “Mute on Headphone insertion” setting is not applicable to the Headphone outputs.
- The iAM-SUM16 Web interface is supported on Chrome and Firefox browser.
- Menu navigation can be used to navigate between different menu elements. Any screen that requires user inputs (such as Passcode, Network Settings etc.) would still require touch operation.
- If the SDI signal loses lock while switching between different SDI sources, please recall the same Source/Preset again.

RELEASE VERSION – 1.3.10

Release Date: **July 25th, 2023**

RELEASE FEATURES

- Display Phase indicator on front panel irrespective of the meter clustering.
- Added support for new AoIP and Analog-RCA option card.
- Fixed issue with no meter display for a mixed preset with a single Analog-XLR channel.

KNOWN LIMITATIONS

- The “Mute on Headphone insertion” setting is not applicable to the Headphone outputs.
- The iAM-SUM16 Web interface is supported on Chrome and Firefox browser.
- Menu navigation can be used to navigate between different menu elements. Any screen that requires user inputs (such as Passcode, Network Settings etc.) would still require touch operation.
- If the SDI signal loses lock while switching between different SDI sources, please recall the same Source/Preset again.

RELEASE VERSION – 1.2.21

Release Date: **May 25th, 2023**

RELEASE FEATURES

- Display Channel labels on Audio Meters of Web.
- Extend output routing to provide separate control for Headphones and Speakers.

KNOWN LIMITATIONS

- The “Mute on Headphone insertion” setting is not applicable to the Headphone outputs.
- The iAM-SUM16 Web interface is supported on Chrome and Firefox browser.
- Menu navigation can be used to navigate between different menu elements. Any screen that requires user inputs (such as Passcode, Network Settings etc.) would still require touch operation.
- If the SDI signal loses lock while switching between different SDI sources, please recall the same Source/Preset again.

RELEASE VERSION – 1.2.14

Release Date: **April 28th, 2023**

RELEASE FEATURES

- Added support for 5.1 and 7.1 clusters.
- Resolved issue with AoIP output routing.

KNOWN LIMITATIONS

- The iAM-SUM16 Web interface is supported on Chrome and Firefox browser.
- Menu navigation can be used to navigate between different menu elements. Any screen that requires user inputs (such as Passcode, Network Settings etc.) would still require touch operation.
- Using the source/pset knob when in “Favorite Presets” Menu causes selection of all Presets rather than just Favorites.
- If the SDI signal loses lock while switching between different SDI sources, please recall the same Source/Preset again.

RELEASE VERSION – 1.2.10

Release Date: **March 31st, 2023**

RELEASE FEATURES

- Increased font size of Labels.
- Enabled “Press and Hold” of “Source/Preset” knob to navigate to the Menu screen.
- Added feature to Navigate the Menu screen using the “Source/Preset” knob when the Menu is displayed.
- Fixed issue with Head-Phone audio volume.

KNOWN LIMITATIONS

- The iAM-SUM16 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/Preset again.
- Menu navigation can be used to navigate between different menu elements. Any screen that requires user inputs (such as Passcode, Network Settings etc.) would still require touch operation.

RELEASE VERSION – 1.2.0

Release Date: **March 6th, 2023**

RELEASE FEATURES

- Added display of Phase indicators on the meters. Display of Phase indicators can be turned “On” and “Off” using the “Phase Config” option.
- Added support for mixed clustering. User can now create a configuration that can have Mono as well as Stereo clusters.
- Added “Press and Hold” of Channel Trim knob to reset all the channel trims to their default values.
- Ability to configure some channels to use “static labels” instead of those received from Evertz.
- Fixed issue with Preset replication.

KNOWN LIMITATIONS

- The iAM-SUM16 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/Preset again.
- Turning the SOURCE knob does not change the Source when the menu is hidden. The Source gets changed only when the menu is displayed.