

# DAS AUDIO\_ALMA\_UPDATE HISTORY

## VI.3.4

17.6.2024

- Go online automatically bug fixed.
- Integral Group added.
- Firmware update process improved.
- Global EQ state on summary
- New ALMA update window.
- Maintenance update and several minor bug fixes.

## VI.3.0

1.5.2024

- New EDIT window.
- New Firmware update window.
- New preference window.
- New Status icons in Master control.
- Integral stability.
- DASaim stability.
- ALMA update process improved.
- New Array balance high 0 and Array balance low 0 for SARA 80/100.
- Project manager stability.
- New firmware update for ARA Series and INTEGRAL series.
- Major maintenance update and several minor bug fixes.

## VI.2.5

11.2.2024

- M26X improved stability.
- ARA Series Link manager bug fixed.
- EDIT window improved stability.
- Maintenance update and several minor bug fixes.

## **V1.2.0**

15.1.2024

- M26X GPIO added and improved stability
- Delay for Integral in steps of 0.1ms
- Increase Global delay in ARA Series.
- Stability of the automatic go-online functionality.
- New ARA systems added.
- New ARA firmware version 1.04 - New Integral firmware version 1.1.2
- Major maintenance update and several minor bug fixes.

## **V1.1.4**

31.10.2023

- M26X routing bug fixed
- RS485 connection stability for DSP4080/2060
- Stability and error correction for the Self-Pos function
- VU correction for LX118A
- Maintenance update and several minor bug fixes.

## **V1.1.0**

17.10.2023

- New NFC Self-Pos Functionality.
- Updated user-friendly ID.
- Zoom memory in the View window.
- Ability to edit Atmos correction from the toolbar.
- Detect new firmware and receive notification in the Summary window.
- Touch functionality enabled in the EQ window.
- New firmware for INTEGRAL v1.10 and ARA series v1.02.
- Management of duplicate IPs.
- Fixed bug for LARA 100 and Lara 80 in Link manager.
- Factory Presets for Integral Series.
- New Integral Series device M26X added.
- Improved connection process with Integral. Sync Status.
- Display of loaded preset in Integral.
- Multiple selection in Project manager.
- Improved Distributed configurations in EDIT.
- Maintenance update and several minor bug fixes.

## **V1.0.5**

5.07.2023

- Import/export FIR together with the Project.
- No modification of device parameters when assigned to an array.
- Show Mode in ip-link-manager-controls.
- Presets - export/import stability.
- Autolink subarray. Fast linking functionality for line sub configurations
- Global-presets & Output-presets Click /Focus/FocusOut
- New Global EQ bypass functionality.
- Rename links in input and output.
- Integral stability.
- Scan process with RS485.
- Flat EQ function in Global EQ and Device EQ.
- Server Update.
- Show mute in master control for integral and DSP.
- Change control for Array Balance.
- Improvements in temperature reading for ARA Series.
- Improvements in disconnection signaling.
- Maintenance Update and Several minor bug fixes.

## **v1.0**

16.05.2023

- IP communication for ARA series.
- Encyption of hex files.
- Firmware update for Integral and ARA from Summary window in ALMA.
- Hidden sidebar within the view window.
- Zoom tool within the View window.
- .hex files removed from documents.
- Compatibility with FW version 0.999.
- Array Balance low and high value increased up to 8.
- Atmos correction available for ARA series.
- Fixed internal errors within the EDIT window.

- Summary modifications now adapt to each system's parameters.
- Array Group. Master controls can now be grouped to apply changes simultaneously.
- EQ implemented for ARA series. Relative and global EQ available for ARA systems.
- Copy/paste of relative/global EQ.
- DASaim stability.
- Sent sync stability.
- Maintenance Update and Several minor bug fixes.

## **Beta v0.12.0**

9.12.2022

- Internal error when moving an array within the "Not Assigned" tab.
- Bit added to manage limitation.
- Problem fixed when mixing IDs of different models.
- Problem fixed when passing global gain and global delay to relative values.
- SOLO function stability in master control.
- Problem fixed when moving a System to the "Not Assigned" tab.
- EDIT window stability.
- Integral firmware update stability.
- Smooth running of the VIEW window.
- Improved application stability and performance.
- Maintenance Update and Several minor bug fixes.

## **Beta v0.11.1**

18.11.2022

- Fixed firmware update process for Integral MA1004.

## **Beta v0.11.0**

13.10.2022

- Factory Presets Import/Export has been added to the Integral Series systems.
- Stability within a link manager with the HPF parameter.
- Show discrepancies between cabinets within a Link Manager.
- Bugs detected in 4080/2060 processors.
- Bug fixed with duplicated IDs within a project.
- Lara Firmware fixed in window Summary.
- In Show Mode, Default Parameters show deactivated when active.

- Fast Link acts on Limiters.
- VU adjustment for LARA and LARA SUB/ AERO-40/AERO-20/UX-218/UX-221A.
- Array balance High and Low maximum value setting at 6 for LARA systems.
- DASaim window stability.
- Improved VU behavior and limit status indicator showing a red fader.
- Stability of mouse events. Improved application performance.
- Maintenance Update and Several minor bug fixes.

## **Beta v0.10.2**

20.07.2022

- Output preset for Integral devices.
- Polarity changes with selection tool.
- DSP EQ scale modified.
- Connection process for day mode included.
- Send preset Improvements.
- Angular new version.
- Warnings improvements and stability
- Improvements SOLO and MUTE.
- Link manager Improvements.
- OFF option in Dante menu.
- Maintenance Update and Several minor bug fixes.

## **Beta v0.9.2**

07.06.2022

- Xover changes in DSP and Integral.
- The connected/disconnected status is displayed in DSP and Integral.
- Sidebar icons for each DSP and Integral series.
- Limiter settings in Integral.
- Integral source max value changes to 10dB.
- Error after standby the application fail.
- Revision of maximum delay value.
- Integral default parametres.
- Show warning when disconnected. Zone, array and device.
- Reconnect integral.
- Maintenance Update and Several minor bug fixes.

## **Beta v0.9.0**

23.05.2022

- Integral retrieve presets.

- Integral presets operation save, recall and clear stability.
- IP Communication performance.
- Delay precision per channel.
- Work with Rs485 and IP.
- Array balance low frequency added.
- Retrieve after scan.
- Reconnect functionality from master control and sideview.
- Refresh device when add or delete
- Replace ignore by reconnect functionality.
- Delete from not assigned by selection.
- Delete from not assigned all.
- Maintenance Update and Several minor bug fixes.

## **Beta v0.8.10**

02.03.2022

- Ignore feature optimized.
- Integral. Add Phantom utility.
- Avoid two instances of ALMA.
- Send and Retrieve after online reviewed.
- Windows. Avoid smart screen warning.
- Maintenance Update and Several minor bug fixes.

## **Beta v0.8.8**

10.02.2022

- Mac notarization.
- Scanning process stability.
- Default parameters functionality stability.
- VU adjustment for Aero20-120
- Disconnection error in Online process.
- Dante, Priority and Bridge outputs for Integral.
- Installation issues for OS versions older than 10.12.
- Master Control SOLO/MUTE functionality stability.
- Q-adaptation for phase-type filter in DSP4080.
- Network connection stability adapter for interface without a serial port.
- DASaim functionality stability.
- DSP4080/DSP2060 stability.
- New Output Configuration window for Integral.
- New window to save a project on closing ALMA.
- Maintenance Update and Several minor bug fixes.

## **Beta v0.8.1**

05.01.2022

- ALMA\_Beta Version Launch