

# Release notes SYLA1-SYLA1/SYLA2

These release notes are applicable to the following modules:

- DLA42

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**Software version** 1914  
**Hardware version** 0100, 0101, 0102, 0200  
**Platform** SYLA1/SYLA2  
**Date** 18-01-2018  
**Filename** DLA42-0100to0200-1914-service.zip

Linear Acoustic:  
- This version is intended for version 1.10.0 of the Up/Down/AutomaxII.

Changes:  
- solved issue where quadbus speed audio would be distorted at the output when the input signal was above -6dB

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**Software version** 1913  
**Hardware version** 0100, 0101, 0102, 0200  
**Platform** SYLA1/SYLA2  
**Date** 27-03-2017  
**Filename** DLA42-0100to0200-1913-service.zip

Linear Acoustic:  
- This version is intended for version 1.10.0 of the Up/Down/AutomaxII.

Changes:  
- Added the possibility to disable the Sample Rate Converters at the inputs in order to pass Dolby E to the quadspeed bus directly  
- Fixed a metering issue introduced in the previous version  
- Fixed swap in the L/R channels at the Quadspeed audio bus

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**Software version** 1811  
**Hardware version** 0100, 0101, 0102, 0200  
**Platform** SYLA1/SYLA2  
**Date** 10-07-2013  
**Filename** DLA42-0100to0200-1811-service.zip

Linear Acoustic:  
- This version is intended for version 1.9.0 of the Up/Down/AutomaxII.

Changes:  
- Improved preset switching stability

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**Software version** 1711  
**Hardware version** 0100, 0101, 0102, 0200  
**Platform** SYLA1/SYLA2  
**Date** 12-10-2012  
**Filename** DLA42-0100to0200-1711-service.zip

Linear Acoustic:  
- This version is intended for version 1.9.0 of the Up/Down/AutomaxII.

Changes:  
- Improved stability when programming Linear Acoustic module  
- Added card status identity item  
- Fixed switching of presets by GPI

**Software version** 0510  
**Hardware version** 0100, 0101, 0102, 0200  
**Platform** SYLA1/SYLA2  
**Date** 08-02-2012  
**Filename** DLA42-0100to0200-0510-service.zip

Linear Acoustic:  
- This version is intended for version 1.9.0 of the Up/Down/AutomaxII.

Changes:  
- Added Fixed preset according to EBU-R128 standard.  
- Fixed GPI Offset menu item which was not functioning.

**Software version** 0410  
**Hardware version** 0100, 0101, 0102, 0200  
**Platform** SYLA1/SYLA2  
**Date** 01-12-2011  
**Filename** DLA42-0100to0200-0410-service.zip

Linear Acoustic:  
- This version is intended for version 1.9.0 of the Up/Down/AutomaxII.

Changes:  
- Lockmode menu-options changed from: AES1, AES4, Mastercard, Ref1 and Ref2 to AES1, AES4, Mastercard, Reference.  
Reference selection is now done by new menu-item Reference Source. This option has a dual function. Reference source not only depicts to which reference the cards audio should lock when the lockmode is set to Reference but it is also used to indicate to which reference the Metadata is locked. Metadata is only generated when the correct ref is selected and present this is done to ensure a clean switch of metadata in the guardband.  
- Main output and stereo output are not designated as "dB" anymore as this was incorrect.  
- Fixed the generation of CRC packets for metadata. These packets could be incorrect in previous versions  
- Fixed the issue when using the output level of the loudness processor as the dialogue level for generating metadata there was no change in dialogue level if the output level changed.  
- Fixed the use of revert metadata presets when there is a loss of incoming metadata and the corresponding menu-item is set to external metadata as source.

**Software version** 0209  
**Hardware version** 0100, 0101, 0102  
**Platform** SYLA1  
**Date** 23-02-2011  
**Filename** DLA42-0100to0102-0209-service.zip

Linear Acoustic:  
- This version is intended for version 1.9.0 of the Up/Down/AutomaxII.

Changes:

- The preset structure has changed over the entire DLAXx range. The first 6 presets in all products are fixed to the standard Linear Acoustic Presets. Preset 7 to 16 are user adjustable and are at default an exact copy of presets 1 to 6. Presets 15 and 16 are a copy of preset 1 and also user adjustable.
  - The Output level for the loudness processing engine can be set to the approximate loudness level. This is an approximation of the loudness level therefore we added another menu-option called 2.0 or 5.1 Offset to Output/Dial Level which can be used to fine tune the output level.
  - It is no longer possible to select channel number higher then 8 for the input in the I/O Control Tab when the card is not used with a mastercard.
  - The Quadspeed bus is updated to it's latest state which included re-insertion of processed channels on the Quadspeed bus.
  - GPI Controls are updated to resemble the DLA44 GPI Control. Please see the manual for a more detailed explanation
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**Software version** 0104  
**Hardware version** 0100, 0101, 0102  
**Platform** SYLA1  
**Date** 09-12-2010  
**Filename** DLA42-0100to0102-0104-service.spf

- First Release
  - This version is intended for DualStereo DSP 1 version 1.6
  - This version is intended for DualStereo DSP 2 version 1.6
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