

Release notes SYNEB1

These release notes are applicable to the following modules:

- HVO10

Software version 0605
Hardware version 0100, 0101, 0102
Platform SYNEB1
Date 15-12-2009
Filename HVO10-0100to0102-0605-service.spf

1) Added NonPCM-Bypass = On/Off setting.
When NonPCM-Bypass=On -> detecting NonPCM on stereo-pairs the audio processing on these stereo-pairs is bypassed.
When NonPCM-Bypass=Off -> if NonPCM is detected and a Gain-setting (different then 0dB) is applied for these channels, the NonPCM-data will be corrupted.

Software version 0504
Hardware version 0100, 0101, 0102
Platform SYNEB1
Date 08-12-2008
Filename HVO10-0100to0102-0504-service.spf

1) Solved: swapped audio-channels in embedder-core when switching SDI-Input-sources using a specific timing.
2) Added audio-status-bit overwrite. This fixes disappearing audio after shuffling mono channels which appeared on some equipment.
Explanation: When an embedded audio-source is used which includes the z-bit (start-of-frame for audio status bits) only in 1 channel of a stereo pair, the z-bit may be lost on an output stereo pair after shuffling channels (inserting 2 channels without z-bit into one stereo pair).
In this case the user is able to regenerate a set of status-bits by setting the Audio-Status to "overwrite".
This function is automatically bypassed if non-PCM (Dolby-E, AC3 etc.) is detected on a stereo-pair.

Software version 0403
Hardware version 0100, 0101, 0102
Platform SYNEB1
Date 24-10-2008
Filename HVO10-0100to0102-0403-service.spf

- Solved preset1-startup-bug: Preset1 was overwritten with the actual-preset when the card was powered-up.

Software version 0303
Hardware version 0100, 0101, 0102
Platform SYNEB1
Date 23-07-2008
Filename HVO10-0100to0102-0303-service.spf

- First release