

Release notes SYGDG2-SYGDG3

These release notes are applicable to the following modules:

- 2TG100

Software version 1109
Hardware version 0203, 0204
Platform SYGDG3
Date 20-07-2016
Filename gdg3-gen-0203to0204-1109-service.zip

* Added feature: Full spectrum (MaxRamp) video test pattern
* Fixed bug: Zone plate video test pattern showed same pixel data for both fields (for interlaced formats only)
* Fixed bug: Reference LED indicated false positive

WARNING: NOT UPGRADABLE VIA RACKCONTROLLER. ONLY LOCAL VIA BACKPLANE OF THE CARD.

Software version 0807
Hardware version 0101, 0102
Platform SYGDG2
Date 14-10-2013
Filename SYGDG2_GEN-0101to0102-0807-service.zip

* Added feature: Lip sync measurement.
* Added feature: Audio channel identifier.
* Fixed bug: Disappearing audio groups, when switching from HD to SD output format.
* Fixed bug: Invalid audio, when lock mode is freerun (no reference applied).
* Fixed bug: Incorrect audio level, when set to -999dBfs (should be muted).

Software version 0504
Hardware version 0101, 0102
Platform SYGDG2
Date 18-01-2013
Filename SYGDG2_GEN-0101to0102-0504-service.zip

* S2020 generator added to video output A and B.
* Pixel width increased for video marker (from 4 pixels to 6 pixels).
* S2016 aspect ratio is video format dependent now (was fixed to 16:9).
* Fixed card restart or lock-up when the IP configuration was changed.

Software version 0403
Hardware version 0101, 0102
Platform SYGDG2
Date 30-08-2012
Filename SYGDG2_GEN-0101to0102-0403-service.zip

* Replaced '6dB Dip Left Ch' by 'Sine_6dB_Dip' (selectable per channel now).
* Audio test patterns Blits 5.1, Lip Sync A, Lip Sync B and Stepped Sweep added (selectable by LocPatternIn[xx] setting).
* Marker added to video generator A and B.
* Phase aligned z-bit for all audio generators.
* Updated audio status bits (changed Audio Word Length from 20-bits into 24-bits).
* WSS insertion starting point corrected (WSS started too late).

Software version 0302
Hardware version 0101, 0102
Platform SYGDG2
Date 02-05-2012
Filename SYGDG2_GEN-0101to0102-0302-service.zip

- Added 1080p30, 1080p25, 1080p24, 720p30, 720p25 and 720p24 formats.
- Added S2016 insertion for SD (previously only HD/3G supported).

Software version 0201
Hardware version 0101, 0102
Platform SYGDG2
Date 26-01-2011
Filename SYGDG2_GEN-0101to0102-0201-service.zip

First release