

Release notes SYGDG3

These release notes are applicable to the following modules:

- GNS600

Software version 2311
Hardware version 0203, 0204
Platform SYGDG3
Date 29-11-2019
Filename gdg3-gns-0203to0204-2311-service.zip

Bugs fixed at bridging OP47 to WST:

- Sometimes all WST lines in field 1 are missing in the SD-SDI output stream
- Some WST lines are missing in field 2. Only the first WST line in field 2 is inserted into the SD-SDI output stream, so other lines are missing
- Input sources containing both field 1 and 2 WST lines mixed into OP47 field 1 don't work

Feature added at bridging to OP47/S2031:

- Added menu setting for field 2 line number for both OP47 and S2031 insertion. Now non-corresponding line numbers can be selected for field 1 and 2 (unless the follow F1/F2 option is enabled in the menu)

Software version 2109
Hardware version 0203, 0204
Platform SYGDG3
Date 07-08-2019
Filename gdg3-gns-0203to0204-2109-service.zip

Fixed possible SW crash

Software version 2009
Hardware version 0203, 0204
Platform SYGDG3
Date 11-06-2019
Filename gdg3-gns-0203to0204-2009-service.zip

- Added NewFor line-insertion-selectors for Field-2 in SD
- Added NewFor OP47 Field-2 ANC-insertion, when NewFor line-insertion for Field-2 in enabled
- Changed NewFor OP47 insertion for Progressive, insertion in 2-frame sequence (40ms)
- GNS600 has 1 frame delay (added 4 lined fixed delay)
- Minimum value of #SplicePreRoll is set to 4000ms (SCTE104 generator: Splice Request Message, Pre Roll Time)
- Fixed Field-2 blanking

Software version 1808
Hardware version 0203, 0204
Platform SYGDG3
Date 19-02-2019
Filename gdg3-gns-0203to0204-1808-service.zip

- line blanking added
- bit 10 clearing scte104
- op47 bridge stop bugfix
- correct initialization GPI mode
- correct erroneous scte104 watchdog timeout

Software version 1407
Hardware version 0203, 0204
Platform SYGDG3
Date 30-05-2018
Filename gdg3-gns-0203to0204-1407-service.zip

- Added X31 functionality

Software version 1306
Hardware version 0203, 0204
Platform SYGDG3
Date 30-04-2018
Filename gdg3-gns-0203to0204-1306-service.zip

- Fixed malfunctioning Conn-Timout setting
- Added a zeroed out time struct of 8 bytes to the scte104 alive request response (was a single byte)

Software version 1106
Hardware version 0203, 0204
Platform SYGDG3
Date 01-03-2018
Filename gdg3-gns-0203to0204-1106-service.zip

- Support for 2nd NEWFOR stream

Software version 0906
Hardware version 0203, 0204
Platform SYGDG3
Date 13-02-2018
Filename gdg3-gns-0203to0204-0906-service.zip

- GPO Triggering based on WHP296 psp_flags_prog bits

Software version 0505
Hardware version 0203, 0204
Platform SYGDG3
Date 21-07-2017
Filename gdg3-gns-0203to0204-0505-service.zip

-- Added SCTE104 GPO trigger on WHP296 SubTimingRequest
-- Splice Event ID status in analyzer shows full 32 bits value (hexadecimal format)

Software version 0405
Hardware version 0203, 0204
Platform SYGDG3
Date 17-02-2017
Filename gdg3-gns-0203to0204-0405-service.zip

-- Added OP47 Bridge-functionality: Insertion/Bridging of OP47 from 3G/HD-SDI Input-1/2/3/4 into the 3G/HD-SDI Output.

Software version 0304
Hardware version 0203, 0204
Platform SYGDG3
Date 07-12-2016
Filename gdg3-gns-0203to0204-0304-service.zip

-- Added SCTE104-WHP296 SubTimingRequest and PSPFlagRequest protocols for the SCTE104-Generator and SCTE104-Analyzer

Software version 0203
Hardware version 0203, 0204
Platform SYGDG3
Date 31-10-2016
Filename gdg3-gns-0203to0204-0203-service.zip

- Solved: For uneven packet-lengths of SCTE104 messages some of the last bytes were not transparent, but were actually a copy from an older packet within the memory.

Software version 0202
Hardware version 0203, 0204
Platform SYGDG3
Date 14-07-2016
Filename gdg3-gns-0203to0204-0202-service.zip

-- Added: SDI1-SDI4 S2010/SCTE104 De-Embedders (3G/HD/SD-SDI),
-- Added: Ethernet controlled SCTE104 insertion (Automation System)
-- Added: SCTE104 Packet Analyzer
-- Added: Preset based and GPI triggered SCTE104 Packet Generator