

Release notes SYTXG1

These release notes are applicable to the following modules:

- GXG400
- GXG410
- UXU400
- UXU410

Software version	1517
Hardware version	0402, 0403
Platform	SYTXG1
Date	1-5-2019
Filename	txg1-gxg-0402to0403-1517-service.zip

Software version	1417
Hardware version	0402, 0403
Platform	SYTXG1
Date	27-02-2019
Filename	txg1-gxg-0402to0403-1417-service.zip

Software version	1316
Hardware version	0402, 0403
Platform	SYTXG1
Date	21-01-2019
Filename	txg1-gxg-0402to0403-1316-service.zip

Software version	1111
Hardware version	0402, 0403
Platform	SYTXG1
Date	6-11-2017
Filename	txg1-gxg-0402to0403-1111-service.zip

-Fixed wrong placement of control packages in progressive formats.

WARNING: NOT UPGRADABLE VIA RACKCONTROLLER. ONLY LOCAL VIA BACKPLANE OF THE CARD.
FOLLOW Appendix x "Reprogramming GXG4x0 modules" from Manual.

Software version 1010
Hardware version 0402, 0403
Platform SYTXG1
Date 6-10-2017
Filename txg1-gxg-0402to0403-1010-service.zip

Software version 0909
Hardware version 0402, 0403
Platform SYTXG1
Date 28-7-2017
Filename txg1-gxg-0402to0403-0909-service.zip

- Added 4K 2SI mapping support on input.
- Added 4K down to all other formats.
- Fixed timecode errors when timecode not running.
- Fixed CRC errors in 4K out.

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Software version 0808
Hardware version 0402, 0403
Platform SYTXG1
Date 1-05-2017
Filename txg1-gxg-0402to0403-0808-service.zip

Software version 0606
Hardware version 0402, 0403
Platform SYTXG1
Date 21-09-2016
Filename txg1-gxg-0402to0403-0606-service.zip

- added separate filter sets for 4K downconversion and SD/HD downconversion.
- added increased delay for 4K upconversion to 25 frames.
- fixed CRC errors in 3Gb/s Level B
- fixed At input loss or source selection the Colorbar shows an YC error outputting SD or HD formats
- fixed Quad speed bus audio start up issue.
- fixed delay to add-on card. F-delay is not taken into account for the audio path to add-on cards anymore

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2nd release under RDA.

- 4k down conversion only to 1080p and 1080i formats
- Format and Hue settings are not working for CVBS SFP modules
- Picture Position settings and Preset not implemented

Software version 0504
Hardware version 0402, 0403
Platform SYTXG1
Date 03-12-2015
Filename txg1-gxg-0402to0403-0504-service.zip

- added 4K Sample Interleaved output
- added 4K Downconversion to 1080i50/60 and 1080p50/60 standards
- added Closed Caption transparency and conversion
- added HDMI SFP in/outputs functionality
- added FIBER SFP in/outputs functionality
- added S2031 Detection and insertion
- added OP47 for 1080p50 and 1080p25 formats
- fixed timecode insertion in conversion from 1080i50/p50 to 1080p25/720p25
- fixed behaviour of colour conversion settings in all conversions
- fixed tri-level reference alignment

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2nd release under RDA.

- 4k down conversion only to 1080p and 1080i formats
- CRC errors in 3Gb/s Level B
- At input loss or source selection the Colorbar shows an YC error outputting SD or HD formats
- Format and Hue settings are not working for CVBS SFP modules
- Picture Position settings and Preset not implemented

Software version 0403
Hardware version 0402, 0403
Platform SYTXG1
Date 15-07-2015
Filename txg1-gxg-0402to0403-0403-service.zip

- added 4K upconversion
- added Closed Caption transparency and conversion

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2nd release under RDA.

- 4K Down-conversion
- HDMI SFP in/outputs
- FIBER SFP in/outputs
- Level B for 3G
- S2031 Detection and insertion
- Picture Position settings and Preset

Software version 0302
Hardware version 0402
Platform SYTXG1
Date 23-02-2015
Filename txg1-gxg-0402-0302-service.zip

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1st release under RDA.

- CVBS SFP in/outputs
- HDMI SFP in/outputs
- Level B for 3G
- Variable Scaling in all formats
- GPIO's
- ARC Triggers by VI, WSS and S2016 (Seamless switch)
- Closed Captioning Detection and transcoding
- S2031 Detection and insertion
- Picture Position settings and Preset