

Release notes SYTXG3

These release notes are applicable to the following modules:

- NIO550

Software version 1334
Hardware version 0100, 0101
Platform SYTXG3
Date 07-06-2020
Filename txg3-nio-0100to0101-1334-service.zip

WARNING: NOT UPGRADEABLE VIA RACK CONTROLLER. ONLY LOCAL VIA BACKPLANE OF THE CARD.
Please follow Appendix 2 "Reprogramming NIO550 module" from the Manual.

- Fixed timing issues which could be present in 1133
- Extended time out clean switch
- Fixed ref status when locked to PTP
- Fixed in routing mode: switching directly from a local stream to an ip stream (external)

Note: NMOS is moved to udp port 3212

Software version 0930
Hardware version 0100, 0101
Platform SYTXG3
Date 25-07-2019
Filename txg3-nio-0100to0101-0930-service.zip

WARNING: NOT UPGRADEABLE VIA RACK CONTROLLER. ONLY LOCAL VIA BACKPLANE OF THE CARD.
Please follow Appendix 2 "Reprogramming NIO550 module" from the Manual.

- Added LLDP
- Added IGMPv3 Source Specific Multicast support
- Re-formatted NMOS Transmitter SDP messages for SMPTE 2022-6 (including the SDI format attribute; this is not included in the SMPTE 2022-8 standard, yet)
- Added Rx1-4-SDP-URL menu setting items for configuring the listener (like the ID-string). URL max length is 123 characters
- Added Tx1-16-SDP status menu items, to show the URL for that talker.
- Added management port protocol menu setting to configure which IP-address is used in the status for the Tx1-SDP.

Software version 0630
Hardware version 0100, 0101
Platform SYTXG3
Date 31-05-2019
Filename txg3-nio-0100to0101-0630-service.zip

WARNING: NOT UPGRADEABLE VIA RACK CONTROLLER. ONLY LOCAL VIA BACKPLANE OF THE CARD.
Please follow Appendix 2 "Reprogramming NIO550 module" from the Manual.

Fixed: ptp related rtp timestamps

Software version 0428
Hardware version 0100, 0101
Platform SYTXG3
Date 1-04-2019
Filename txg3-nio-0100to0101-0428-service.zip

WARNING: NOT UPGRADEABLE VIA RACK CONTROLLER. ONLY LOCAL VIA BACKPLANE OF THE CARD.
Please follow Appendix 2 "Reprogramming NIO550 module" from the Manual.

Added PTP for all ports.
Fixed PTP phase lock
Fixed not starting talker

Software version 0427
Hardware version 0100, 0101
Platform SYTXG3
Date 07-03-2019
Filename txg3-nio-0100to0101-0427-service.zip

WARNING: NOT UPGRADEABLE VIA RACK CONTROLLER. ONLY LOCAL VIA BACKPLANE OF THE CARD.
Please follow Appendix 2 "Reprogramming NIO550 module" from the Manual.

- Fixed stuck in initializing with specific ip settings
- Changed default ip settings
- Added SDP generation for video talkers (http://NIO550_IP:10102/sdp/)

Software version 0327
Hardware version 0100, 0101
Platform SYTXG3
Date 21-12-2018
Filename txg3-nio-0100to0101-0327-service.zip

WARNING: NOT UPGRADEABLE VIA RACK CONTROLLER. ONLY LOCAL VIA BACKPLANE OF THE CARD.
Please follow Appendix 2 "Reprogramming NIO440 module" from the Manual.

Fixed HBRMT timestamp recognition
Fixed Embedding in paths 7 and 8

Software version 0123
Hardware version 0100, 0101
Platform SYTXG3
Date 26-10-2018
Filename txg3-nio-0100to0101-0123-service.zip

WARNING: NOT UPGRADEABLE VIA RACK CONTROLLER. ONLY LOCAL VIA BACKPLANE OF THE CARD.
Please follow Appendix 2 "Reprogramming NIO440 module" from the Manual.

First release