

GATOR-TOOLBOX RELEASE NOTES

Welcome to the GATOR-TOOLBOX v2.0 Release Notes. Please read this document to find important information on areas of GATOR-TOOLBOX that may not be covered in the user documentation.

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VERSION HISTORY

VERSION 2.0 – JULY 2020

WHAT'S NEW

- **NEW PRODUCT VARIANTS**
Three new product variants are now available: GATOR-2F (12G-SDI fiber), GATOR-4A (8 bi-directional AES unbalanced), and GATOR-4B (8 bi-directional AES balanced).
- **DISCRETE AES EMBEDDING OR DE-EMBEDDING**
Available with the GATOR-4A and GATOR-4B.
- **12G SDI FIBER**
Available with the GATOR-2F.
- **QUAD LINK GEARBOX IN OR OUT SQD**
Ability to multiplex four 3Gbps SQD input signals into a 12Gbps 2SI output signal, or demultiplex a single 12Gbps 2SI input signal into four 3Gbps SQD output signals.
- **USER PRESETS AND MEMORY RECALLS**
Up to eight presets can be defined, each capturing a unique GATOR-TOOLBOX configuration.
- **ENHANCED HDR SUPPORT**
Provides HDR EOTF remapping (PQ / HLG / SLOG3 / SDR) with configurable HDR gain.
- **USER SELECTABLE HLG LIGHT CONVERSION SETTINGS**
Choose from HLG Scene or Display options.
- **DASHBOARD 9 SUPPORT**
Support for the Aura UI theme in DashBoard v9.

BUGS ADDRESSED

- Fixed an issue where artefacts were possible with fast scrolling text (64440)
- Fixed an issue where the output went to green screen when the inputs were disrupted/removed, or after a change in format (65146)
- Fixed an issue where SDI OUT 4 audio channel 16 (group 4, channel 4) could be corrupted (65195)
- Fixed an issue where ANC EIA-708 was not passed through on certain formats, or with frame-rate conversion from interlaced to progressive (65442)
- Fixed an issue where the audio did not work correctly during Frame Rate conversion of 1080p 60Hz (65457)
- Fixed an issue when converting from 1080i 59.94Hz to 1080i 50Hz, a green line at the top of the output can display (67349)
- Fixed an issue where some parameters were not restored on power up (69109)

KNOWN ISSUES

- None

VERSION 1.0 – AUGUST 2019

The v1.0 release is the first generally available version of the GATOR-TOOLBOX by Ross Video. This section communicates the known issues of this release.

KNOWN ISSUES

- Artefacts with fast scrolling text (64440)
- Audio SRC does not work correctly when Frame Rate converting 1080p 60Hz (65457)
- Output can go to green screen when inputs are disrupted/removed, or after a change in format (65146)
- SDI OUT 4 audio channel 16 (Group 4, channel 4) can be corrupted (65195)
- ANC EIA-708 does not pass through on certain formats, or with frame-rate conversion from interlaced to progressive (65442)

GETTING HELP

- Our 24-hour hotline service provides access to technical expertise around the clock. After-sales service and technical support is provided directly by Ross Video personnel.
- During business hours (Eastern Standard Time), technical support personnel are available by telephone.
- After hours and on weekends, emergency technical support is available. A telephone-answering device will provide the names and phone numbers of technical support and field service personnel who are on call. These people are available to react to any problem and to do whatever is necessary to ensure customer satisfaction. For serious issue which need urgent attention and tracking, please ensure you are given a ticket number and refer to this in future communications.
 - **Technical Support: (+1) 613-652-4886**
 - **After Hours Emergency: (+1) 613-349-0006**