

HyperMax 11.0.2

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

v11.0.2 (September 2025)

What's New

- GAL-2100 — Ultrix™ 6.7 Support for SDPE v2.
- GAL-2101 — Ultriscape PIP-C size is now supported.
- GAL-2102 — Increase the number of Ultriscape PIPs to 12.
- GAL-2220 — Add Frame App Restart & Frame Reboot to Web Interface.

Bugs Addressed

- GAL-1640 — Fixed an issue where some MultiViewer boxes would display pink.
- GAL-1864 — HyperMax CPU Upgrade list is now sorted.
- GAL-1876, GAL-2224 — CPU log file improvements and now use ZIP.
- GAL-1920 — Fix MiniME™ Box Mask discrepancy.
- GAL-1965 — MaxConfig cleanup and improvements.
- GAL-1970 — Expand memories to work with 7 SDPE blades assigned as MaxScene.
- GAL-1971 — Improve DVE timing when playing MediaWipes in a CC.
- GAL-1985, GAL-2061 — Various fixes for robustness, memory, and thread management.
- GAL-1989 — Fix issue that could block change between HD to UHD.
- GAL-1996 — Performance improvements for simultaneous transitions.
- GAL-1997 — Fix problem with RollClip attribute for memory recalls.
- GAL-2006 — Fix issues when system has 7 SDPE blades assigned as MiniME™.
- GAL-2025 — Performance improvements for Memory Recall as Effects Dissolves.
- GAL-2043 — Correct memory page permissions for satellite panels.
- GAL-2051 — Add follower validation to prevent conflicting blade status data in DB.
- GAL-2055 — Load Sets from NFS will now show initial contents.
- GAL-2056, GAL-2060, GAL-2069 — Fix Aux Tallies Interfering with Other Source Tallies.
- GAL-2062 — Selection for flex/positioner modules are now visible.
- GAL-2063 — Adjust PLL settings to fix issues with 3D DVEs not working.
- GAL-2068, GAL-2157 — Memory leak fixes and critical task improvements.
- GAL-2073 — Disable websocket connections on blades not assigned as ME P/P.
- GAL-2091 — Media-Store channels from a MaxScene now show the channel name on the MultiViewer.
- GAL-2098 — Fix internal media names to match SDPE roles.
- GAL-2115 — Fix Bus Follow Re-entries for local sources.
- GAL-2116 — Don't allow background and preset follows on their own background and preset bus.
- GAL-2154, GAL-2203 — Trigger OGLML regen when IP or slot is changed.
- GAL-2159 — Fix camera shot attribute for memory recalls.
- GAL-2172 — Fix resend mechanism and swap buses in the local crosspoint to fix transition glitches.

CARBONITE HyperMax

- GAL-2194 — Fix last Ultrix™ Source not showing in the Input Ultrix Sources list.
- GAL-2208, 2184 — Improve Controller to Frame communications for Ultrix™ Sources.
- GAL-2212 — Cleanup and improve WebApi logging.

v11.0.1 (July 2025)

What's New

- First full software release of Carbonite HyperMax Hyperconverged Production Platform.
- New web-based user interface for Live Assist.
- Introduction of MaxME, MaxMini, and MaxScene.
- 3D DVE support.
- Selectable Key Priority.
- DVE Key Combiner support for 2D and 3D DVE.
- Ultrix™ AUX control support for standard Carbonite AUX buses.
- Chroma keys are now a key type instead of global resources.
- NFS shared Media-Store storage located on CPU board.
- Ultrix™ ID type support for tally devices.
- Support for up to 8 SDPE blades to run as a single switcher.
- NTP network time support.

Bugs Addressed

- No bugs were addressed for this version of software.

v11.0.0 (June 2025)

What's New

- Introduction of the new HyperMax Hyperconverged production platform.

Bugs Addressed

- No bugs were addressed for this version of software.

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**

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