Graphite CPC 1.6.1

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

v1.6.1 (February 2026)

What's New

- TD MMC Panels — support has been added for the TD panels with the new MMC (Modular Memory Control) modules.

Bugs Addressed

- No bugs were addressed for this version of software.

v1.6.0 (February 2024)

What's New

- Four channels of Media-Store with alpha have been added, allowing for still, small animations, and MediaWipe.
- The Sequencer feature has been added.
- A second Video Processor MultiViewer has been added with all the same functionality.
- Support for Clean Feed outputs has been added for each ME.
- Performance Optimization.

Bugs Addressed

- GR-0756 — Key bus freeze on last source.
- GR-1100 — Key swap features has video glitches when swapping.
- GR-1149 — Background and Preset button labels reset to BK after transition.
- GR-1201 — Loading Set doesn't always reflect in the panel.
- GR-1436 — Divide by 0 error on close after first install.
- GR-1479 — UHD can cause crash.
- GR-1527 — Incorrect audio licensing.
- GR-1575 — Audio mix config on PGM output is missing.
- GR-1576 — MV Box config audio level option.
- GR-1592 — DashBoard connection showing yellow when it should be green.
- GR-1593 — Output audio meters are wrong is Num Audio Fader is not 24.
- GR-1601 — Live Assist Media button should be removed.
- GR-1611 — Restrict text field to the actual number of frame of delays we support when using audio only outputs.
- GR-1652 — CC editor does not show events of CCs loaded from a set.
- GR-1724 — 1.6.0 uninstaller does not replace 1.5.0 install.
- GR-1750 — Pre/Post button in aux mixes doesn't work, aux mixes are stuck on post.
- GR-1780 — Audio is still being output from the mixer with all faders down.

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- GR-1783 — Save and Load buttons on Soft Panel don't light up correctly.
- GR-1811 — MultiViewer labels don't update when input name is edited.
- GR-1841 — A custom control that brings all audio faders down to -infinity (-128dB) has no effect on faders 19 through 24.
- GR-1843 — MultiViewer does not display boxes in layout FORMAT SD (both 480i and PAL).
- GR-1844 — The navigation bar is missing from the Status menu in DashBoard.
- GR-1845 — Fixed Label text box is in the wrong place in MV options.
- GR-1865 — The ME rows for clean feeds are doubled in ME Configuration.
- GR-1870 — Aspect ratio conversion is broken.
- GR-1876 — MultiViewer Transparency is missing in Configuration menu.
- GR-1891 — Unable to add audio mixer as a device.
- GR-1936 — NDI® YUVA decode is fragile and wrong.
- GR-1997 — When exporting a set DashBoard incorrectly displays "Status: Error - null".
- GR-2018 — Mask Softness is broken.

v1.5.0 (July 2023)

What's New

- No new features were added for this version of software.

Bugs Addressed

- GR-1128 — Fixed issue where Windows® Lock Screen would prevent access to the system.
- GR-1497 — Key layering is not correct.
- GR-1452 — Improve performance.
- GR-1442 — Memory leak and log spam.
- GR-1408 — Virtual Output can crash XPression.

v1.1.4 (May 2023)

What's New

- GR-950 — Support for the new TouchDrive control panels (4882AR-Series).

Bugs Addressed

- GR-1180 — Save/Rename memory crash.
- GR-1184 — Memory Mnemonic names are not being persisted.
- GR-1185 — Too many NDI® sources causes source pop-up to go off screen.
- GR-1186 — Deleting a memory does not remove the file from disk.
- GR-1235 — Output 2 – stuck on MultiViewer 1.
- GR-1237 — MultiViewer 1 looks different between output framebuffer.

v1.1.3 (February 2023)

What's New

- No new features were added for this version of software.

Bugs Addressed

- GR-1005 — The switcher can take too long communicate with DashBoard causing the connection to time-out and fail to be re-established.

v1.1.2 (December 2022)

What's New

- No new features were added for this version of software.

Bugs Addressed

- GR-973 — Some switcher nodes fail to appear in the DashBoard tree view.
- GR-989 — When a key is taken off-air it retains the last frame of video and shows that frame when first taken back on-air.

v1.1.1 (August 2022)

What's New

- No new features were added for this version of software.

Bugs Addressed

- GR-572 — XPression Studio CPC versions should have Media Control Gateway and Clip Store as optional installs.
- GR-668 — Record Client - WriteBuffer IDs are used for audio samples before they are assigned.
- GR-625 — Recordings in 1080i 29.97 freeze up at about 1-2 seconds.
- GR-624 — XPression recording in 1080p 50 records video in 1080p 29.97.
- GR-623 — XPression crashes when recording in 1080p 59.94.

v1.1.0 (June 2022)

What's New

- Amazon Web Services Ready for cloud deployment.
- Support for ViewControl has been added.
- Support for tallying of NDI® sources has been added.
- NDI® source synchronization can be either to the normal timecode in the NDI® stream, the timestamp of the sending or receiving system, or another NDI® input.

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**