



LYRIC PRO

Lyric Version 8.7 Release Notes

ABOUT LYRIC SOFTWARE LICENSING

A dongle that has enabled older versions of Lyric on existing ChyronHego systems IS NOT compatible with Lyric Version 8.7. It must therefore be reprogrammed. Please contact ChyronHego Customer Service at +1 631 845 2132 if you are upgrading a ChyronHego system that you currently own to Lyric Version 8. There are also feature enhancements in Lyric 8.7 that will require reprogramming of the Lyric dongle.

Newly-purchased ChyronHego systems include the Lyric PRO version of the most recent Lyric 8 release, with the purchased options enabled. Hence, no licensing updates are required on a new system.

To purchase and enable additional software options, please contact ChyronHego Customer Service at +1 631 845 2132.

Newly purchased Lyric PRO Offline packages include a dongle kit programmed with the appropriate options.

Please contact Customer Service with any other questions regarding dongles.

Lyric Version 8.7 Hardware Compatibility

Lyric version 8.7 is the last version of Lyric software to support systems equipped with Lantern (also known as CODI) and PCI-Squeezeback output hardware. Information pertaining to older versions of Lyric running on such hardware systems remains in this Help system. Lyric 8.7 Offline may require update of the NVIDIA driver to the most recent version appropriate for your hardware.

New Features in Lyric 8.7

Advanced Data Object

The **Advanced Data Object** is a new interface designed to make mapping data onto your messages simple and fast. Data formats supported include Text files, Excel files, Database files, local and remote XML and RSS documents (including XPath queries and XSLT data formatting), DSN entries (file-based,

system, and user), AP Web Feed subscriptions, and Google Spreadsheets. It can also be used to cycle through image or movie directories.

New Auto Formatting Tools

Lyric 8.7 supports two new automatic formatting features to make “smart” message construction even easier, without having to rely on scripting.

The **Auto Spacing** feature allows for dynamic spacing of groups within a designated area of the screen. **Auto Hide** allows for nodes to be visible or invisible based on whether there is text in a template. Used together, these formatting tools make messages like Bullet Points easy to create once and automatically layout properly.

Video Capture for Matrox Mosaic and Mosaic XL

Video Capture allows users to be able to save stills or video either from input or to record one’s output.

Matrox Mosaic and Mosaic XL and Graffiti Video Texturing

Video texturing onto geometry is now implemented for Matrox Mosaic and Mosaic XL as well as the Graffiti.

Changes to Existing Features in Lyric 8.7

Paste Special

Pasting into the alt+t window in previous versions of software would paste rich text formatting. Now, pasting into alt+t will result in unformatted text, and to paste in formatted text you would use the key combination of control + alt + v (“Paste Special”).

**Note:* The rich text formatting features that are respected are font type and justification only.

Video Texturing for Matrox

On a Matrox Mosaic or Mosaic XL, the process of video texturing a 3D object has changed slightly from the procedure of video texturing in eFX based systems. Information on how to accomplish video texturing can be found in the Lyric Help file.

New Features in the Previous Release, Lyric 8.6

Support for New Frame Buffer Devices

Lyric Version 8.6 introduces the capability to control the Matrox and Blackmagic frame buffer devices found in ChyronHego graphics systems introduced in 2013. This version of Lyric remains fully compatible with eFX-type frame buffers.

Media Tools

On Matrox frame buffer-equipped systems, the Tools menu displays the new item, **Media Tools**. As with eFX-type devices, Matrox can execute video mixes, audio mixes, clip payout and 2D DVE operations. Media Tools also includes the new **Multiple** feature, which provides the ability to pre-set and save default media objects, or combinations of objects and effects.

New Hardware Configuration menus

Lyric's Hardware Configuration panels have been newly streamlined, and the same new interface controls Matrox, Blackmagic and eFX-type hardware.

Bug Fixes in Lyric 8.7

The following bugs have been fixed in Lyric 8.7:

ID	Title
15175	Cannot change timeline properties of objects with Zoom to Animation Length enabled on long messages
15421	Bounding box size increased by spaces, effects COR/Size to Fit/Auto follow
27188	Word Wrap: Doesn't engage on change of the clip field via the template properties window
28334	LEIF - 3D Template does not process carriage return in text update
29048	Auto Follow - LEIF support
30360	Auto follow: Crash if an object is following another object of the same name
31556	Alt-T: 3D template inherits font on paste from Word
31619	Auto follow operations are not recorded by the macro engine
32047	Matrox: Keyframes not being remembered on 2D DVE
32194	Matrox: Saved Presets that have animations do not show keyframes
32208	Matrox: Clip Play to End and Preset Length
32290	3d text: Soft edge does not appear on output when template has continuous update and hard edge added to message on canvas
32293	Matrox: Message on output no longer visible after swap
32339	Determine if imported Movies are Progressive or Interlaced from XMP Data and render accordingly
32368	Intelligent Interface: Lyric Crashes when receiving Y command to read 8-digit message number
32424	Intelligent Interface: Reset telnet connection when socket becomes blocked
32960	Autofollow: Position of group incorrect after undo of deletion

33045	Timeline does not fill full window
33070	Exception selecting image in scene graph w/ Surface property page active
33071	ChyronIP: Lyric 8.6 does not list correct standards or allow valid standard to be set
33197	Logger: Intelligent Interface X command not logged
33287	FFmpeg: Importing a AVI with a matte doesn't work
33340	Cannot access Clock/Timer page from right-click menu on Property Sheet
33398	Cut deletes 3D template instead of selected text
33499	3D Text Template Properties minimizes when tabbing between templates
33537	Default Audio mix not getting applied using efx2 1.9.263
33580	Cannot check for error from eFX LEIF calls from a macro
33682	Negative sign (minus) not allowed in numeric 3D template
33705	DBLink on keyframes lost when scaling timeline not at frame-0
33742	Lyric 8.7 crashes if Network Transitions is enabled
33922	Auto Erase should not engage after cursor is moved in Wide Rich Edit
33930	LEIF: Scene.ImportNodes reports "Internal Application Error" if file does not exist
33976	Matrox objects updated in non-default transition enabled the object in default transition
34138	Crash while moving item in and out of groups
34159	Conditional Transition: LEIF support for testing rule
34231	LEIF/Macros - Method to set canvas background color
34232	Paste 3D Template Attributes to Selection of 3D Templates
34243	3D Crawl appears to loop even when loop isn't enabled
34256	CODI Framebuffers no longer functional
34353	Lyric 8.6 & 8.7: 3D Text objects are displayed in the wrong position when Lyric Renders a CAMIO preview with the UI is open.
34369	Matrox Video Capture: Encoder options not saved between Lyric Sessions
34418	Remove Multi-view from 8.7
34420	3D Text: Text position changed when using Quality and Masking at the same time
34424	Events: Event Node/Data Object radio button does not update when an object selected
34435	LEIF: Scene.ElementFromGUID requires brackets in 1917
34445	Network Conditional Transition: Crash on read of message with network conditional transition
34464	Lyric crash on activation of a Network Transition
34549	Intelligent Interface : V Command timing out after receiving W commands (8.7)
34561	iSQ/LEIF: Lyric.Framebuffers should return AirCount and not FBCount
34619	Field Rendering in MOV looks bad
34620	Movie reports Field Render is disabled, but looks to be enabled on output
34626	Browser: Do not automatically page to a new message entry
34749	2D Crawl/Roll: Pause at Last Character doesn't work
34763	Cannot move objects in Timeline at certain zooms
34779	efx: Clips not playing on Altitude systems

Known Issues in Lyric 8.7

Link Size to Fit - Must have W and H selected, will not work for W or H only.

Audio Mix - Need to close audio mix window after setting every keyframe, cannot scrub and set a second keyframe as it will apply to the previous keyframe.

Conditional Transitions - Rules cannot be duplicated.

3D Templates - If you have a blank first line a 3d text template will not render.

LBUs – Matrox clips are not included and must be zipped separately

Advanced Data Object – Images and movies display on Update, not Display.

Advanced Data Object – Data Command keyframes on the last frame of their node will not fire correctly. Move them one frame off the last frame of the Data Object node or add at least one frame of pad after the keyframe to fix.

Licensing – When the Matrox hardware is licensed to the 500 SKU, the user loses access to ProRes codecs. If the hardware is licensed to the 500 SKU, then contact customer service to resolve the issue.

Matrox Video Texturing – Must be created on online Matrox system. Without hardware, Capture Stream 1 and 2 are not visible as texture sources in the renderer. Capture Stream 2 is not visible in systems that do not have the 2nd Input dongle licensing option.



28 January 2014

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