

## **Bug Fixes in Lyric 8.7 RU3**

The following bugs have been fixed in Lyric 8.7 RU3:

ID	Title
36063	Auto Follow: Enable new controls hidden in RU2
36222	Auto Scale should honor Lock Aspect Ratio
36247	Continuous Update: Font size tag does not alter embedded image size in 3D Template
<b>6993</b>	LEIF: 3D Template Width/Height functions give the wrong values
36185	Stutter on Effect Out of certain messages
35184	Continuous Update: 2D Text updates not displayed in Canvas
35630	Transitions take several seconds to activate
36196	Exception generated deleting 2D Template background
36233	Disable Z Scale on XYZ Property Page for 2D Objects
36238	Autospacing: Evaluate first frame does not work
36249	Z Scale adjustment is not proportional if Lock Aspect Ratio selected
36372	Auto Follow: Clicking canvas after Read corrects position of grouped objects

## Known Issues in Lyric 8.7 RU2

**Color Font** - Color Font key must be pressed more than once to pick up color/font.

Surface - Cannot use PSD as texture on 3d Text.

**FFMpeg** – Movies with variable frame rates may show incorrect frame rate in movie dialog.

**eFX** – Video Mixes not playing for correct duration when eFX clip is redundantly added to Effect In or Out transition.

## New Features in the Previous Build, Lyric 8.7 RU 1

## Video Object (Software 3D DVE)

The new **Video Object** is a software-based 3D DVE. It allows full raster live video texturing to a 3D object and includes audio and video sync. It is available across all platforms.

## **Universal Windows 7 Touch Screen Support**

Lyric now supports any touch device that is compatible with Windows 7 touch screen drivers for its native touch screen functionality.

## Improved FFMpeg support

Includes supporting mp4 files and 44.1 audio with updated FFmpeg version (2.2.23)

Please note: Users can only have one version of FFmpeg installed on a system at a time. 8.7 RU 1 has a new version; to use older versions of software must uninstall 2.2.23 and reinstall the older version.

#### LYRIC PRO TOP TIP

#### **LEIF Atomic Updates**

Updates in a scene can be deferred until they are fully complete using the LEIF "scene.DeferUpdates = true" and "scene.DeferUpdates = false". This could be used for example to prevent the update of multiple DB Linked fields until all have been updated, preventing the "ripple" update.

### Add Luma Key to Matrox Clips

On Matrox Mosaic and Mosaic XL, users can now generate a clip key with an image. 2-boxes, Big/Littles, and any other keyed clip backgrounds are now even easier than ever to generate.

#### LYRIC PRO TOP TIP

#### Auto-Execute Macros on Startup

Name your macro Lyric.lyr, with auto-execute selected, and put it in the Program Files wherever Lyric is installed to run the macro upon startup.

#### eFX Feature Matching

Extract audio mov for Graffiti as well as Extract audio mov for Matrox is enabled for Lyric version 8.7 RU1.

#### LYRIC PRO TOP TIP

**UI Improvements** 

Do you know the Scene Tree, Scene Graph, and Timeline windows are now able to be detached from each other and arranged on the screen however you like? Go to Preferences> Windows> Anchor Scene Windows to join or detach the windows.

#### **Further Improvements**

More extensive Unicode support Lyric UI improvements (new, clearer labeling, Toggle Selection Guides icon) Virtual Output Access - You can now access the virtual output from the View menu in offline systems.

# Changes to Existing Features in the Previous Build, 8.7 RU1

#### **Browser UI Improvements**

Clicking Up or down on arrows in browser moves one item at a time.

### **GPO Improvements**

Users can now send more than one GPO out with a single macro call. In previous builds, users had to send a call for each trigger, but in Lyric 8.7 RU 1 the LEIF command has been extended to accept multiple GPOs to be triggered simultaneously

### II Transmit Now Available Over Serial

An II Transmit macro command can now be set through a registry setting to transmit out the serial connection. To use II Transmit over serial, add the string value "IITransmit Port" under HKEY\_CURRENT\_USER\Software\Chyron\Lyric\IIemulation and set to COM1 or COM2.

#### Advanced Data Object Improvements

#### **Data Object Parameters**

Application and scene parameters allow third party applications to drive external data into Lyric without having to be aware of any message elements. Designers only need to link scene elements to parameters. Parameters are available in the Lyric User Interface as well as the Lyric macro engine.

#### **Data Object Preview on Canvas**

The first record in the data object record set will be displayed in preview of the message.

#### **Data Object with Updates**

The data object can now persist between messages with updates in and out.

#### 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 RU3. 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 RU3 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.



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