



LYRICX



THE CLASSIC CG






Lyric graphics is also fully integrated with CAMIO, our MOS-driven, graphics asset management solution, for connectivity to newsroom systems. This means your LyricX templates, graphics, and clips are transformed into powerful reusable assets for accelerated newsroom productivity. The result is an end-to-end workflow that facilitates unified content creation for both linear and non-linear production, whether for output on-air, on the web, streaming or to social media.

# KEY FEATURES

## BUILT FOR LIVE OPERATION

Lyric's greatest strength is its speed and flexibility for live operation. The combination of composing and playout on a single device, fast and easy message recall and keyboard shortcuts, and a deep pool of Lyric-trained operators worldwide have elevated Lyric to the industry leader in live operation. The time-tested graphics workflow allows you to alter content on-the-fly and play out on air at the speed you need.

## WARP CLIPS

This special effects capability lets you create advanced transition effects in popular post-production applications and leverage them as real-time DVE effects during Lyric playout. Warp Clips reduces the time to design by importing and playing out UV Map clips directly into Lyric – with no required data remapping.

## FBX SCENE IMPORT

LyricX allows users to import and export one or more 3D animated cameras, reference solids and nulls from Autodesk™ FBX®. FBX Camera Import ensures that the vision of the Art Director gets on-air. Integration to best-of-breed design applications ensures faster turn-around and richer design for graphics.

## ADVANCED DESIGN CAPABILITIES

Lyric's long history of support for 3D primitives ensures that designers can create 3D shapes without 3D modeling expertise. LyricX's Polygon Object lets designers define shapes within their third-party design application of choice, such as Adobe Illustrator, and then bring the data back into LyricX where it can be modified and visualized.

## AUTO FOLLOW DIAGNOSTICS PANE

Developed to reinforce quality assurance, the diagnostics pane allows users visibility into complex or illegal messages paths. This is an effective way to debug and correct issues within a complex scene.

## AUTO-HIDE FUNCTIONALITY

LyricX's Auto-Hide allows users to toggle object view based on multiple user-defined rules (any, all or no conditions being met). This means you can create sophisticated object-based transitions for even more design and operational possibilities.

## INTUITIVE USER INTERFACE

Adaptable to a myriad of workflows, LyricX's customizable user interface ensures a shallower learning curve for the extensive global talent pool. Key usability enhancements make LyricX easier to learn and even faster to navigate. The improved timeline streamlines the building and animation of graphics, while Scene Graph makes it easier to identify and find elements.

## RESOLUTION-INDEPENDENT

Live 4K and beyond production, particularly in sports, is rapidly accelerating. As broadcasters move to higher definitions, LyricX is there to provide flexible and stunning graphics to tell your stories. LyricX is resolution-independent, and its 64-bit architecture and user interface are optimized for UHD workflows.

# TECHNICAL SPECIFICATIONS

RESOLUTION	HD, 4K
FORMAT	SDI, IP 2110, IP 2022-6
NUMBER OF INPUTS/OUTPUTS	8 HD-SDI user defined connections (Outputs: V+K pairs only, Inputs: V/K or V) or 8 IP 2110/2022-6 (4in/4out) Up to two (2) Video/Key outputs OR Up to two (2) Video/ Key preview outputs All remaining ports can be used as inputs (Video or Video/Key) UHD SDI 1 V+K output 2 V+V output 1 V input + 1 V output
GENLOCK	Bi-level, Tri-level
GPI I/O	Optional 16 I/O (8 in/8 out)
EMBEDDED AUDIO	SDI Input: 8 pairs per channel
SERIAL CONNECTIONS	(2) DB9 RS232 Serial Ports. 2 RS232 to RS422 Converters Included
ETHERNET PORTS	2x 1G
NRCS	MOS Connection to Dalet, iNEWS, ENPS, Octopus, OpenMedia and more available via CAMIO integration
AUTOMATION	CII, Ross Talk, VDCP, Pbus, AMP
CLIP PLAYER CHANNELS	8
CLIP RESOLUTION AND FORMAT	GTC, DNxHD / DNxHR, ProRes (4:2:2 / 4:4:4 / 4:4:4:4), QT Animation / PNG, H.264, SDCam / HDCam, MPEG 2 / MPEG 4, XDCam **note: some wrappers not supported, please check with the sales team for details.
DATA CONNECTION TYPE	ChyronHego NewsTicker™, ChyronHego SHOUT™ social media, Text Files, XML with XPath and XSLT, RSS, Web XML, JSON, EXCEL Access, any ODBC compliant data source, AP Web Feed, Google Sheets
DIMENSIONS	H - 3.5 in (89 mm) x W -17.2 in (437 mm) x D- 24.8 in (630 mm)
INTERNAL STORAGE	System - 2 x 200 GB SSD (RAID 1) / Media Drive - Up to 4 x 400 GB SSD (RAID 5, 1TB usable)
POWER REQUIREMENTS	AC Input 100-240V, 60-50Hz, 9 Amp Max, 3.2 Amps @ 120VAC Typical
OPERATING SYSTEM	Windows 10 Enterprise 64 bit

## SERVICES

ChyronHego is known for its end-to-end customer service. We partner with our customers from the initial project design, to project management, training, on-air launch support and post-launch follow-up.

Project Management and Commissioning are part of the turn-key services that we offer. This ensures your investment is properly installed from Day One by a certified ChyronHego representative.

We offer Design and Operation training, either in your facility or via our on-line web portal. Our expert trainers can teach your staff the most efficient way to create and deliver stunning content for your productions.

Finally, all ChyronHego products come with a One (1) year factory-backed warranty (parts, labor & software upgrades). Extended Warranties on all purchases can be added at any time for an annual fee. Please contact our sales professionals.

# ABOUT CHYRONHEGO

ChyronHego is ushering in the next generation of storytelling in the digital age. Founded in 1966 as Chyron, the company pioneered broadcast titling and graphics systems. With a strong foundation built on over 50 years of innovation and efficiency, the name Chyron is synonymous with broadcast graphics. ChyronHego continues that legacy as a global leader focused on customer-centric broadcast solutions. Today, the company offers production professionals the industry's most comprehensive software portfolio for designing, sharing, and playing live graphics to air with ease. ChyronHego products are increasingly deployed to empower OTA & OTT workflows and deliver richer, more immersive experiences for audiences and sports fans in the arena, at home, or on the go.

# CONTACT SALES

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