



The Leading Broadcast Graphics Solution  
for Live Production

Powerful Shader-based Masking

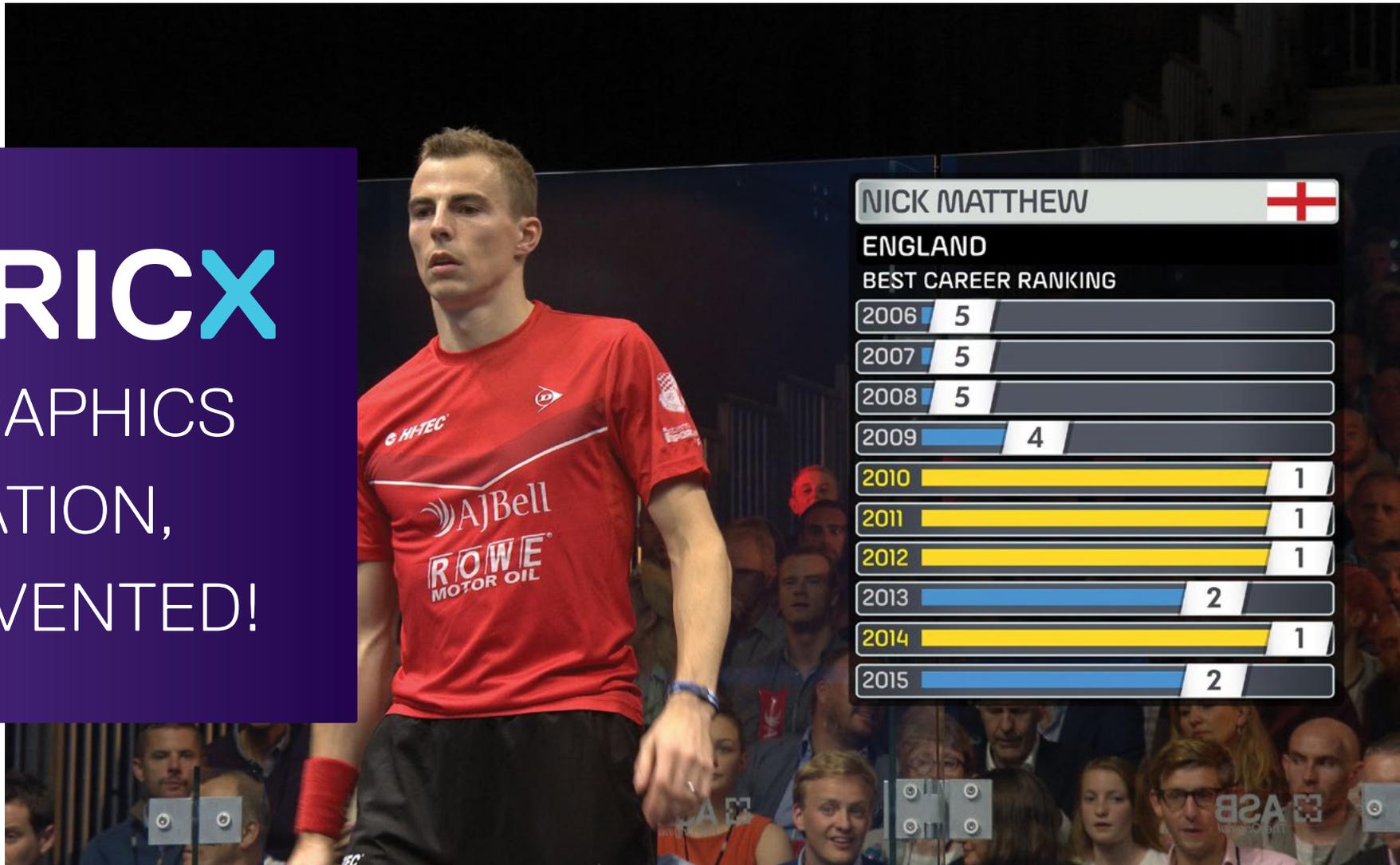
4K-Ready

**LYRICX**

PRODUCT INFORMATION SHEET

# LYRICX

IS GRAPHICS  
CREATION,  
REINVENTED!

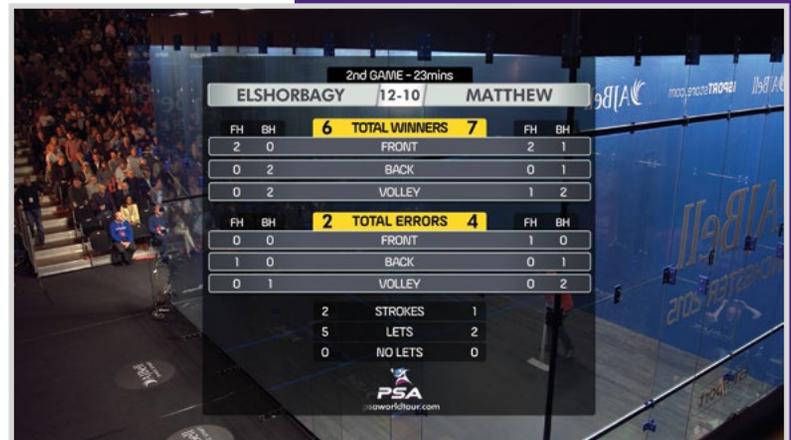


## LYRICX. THE NEW HIGH PERFORMANCE BENCHMARK.

Lyric is the world's leading graphics creation and playout solution. Lyric has been adopted by more broadcast outlets around the globe than any other graphics solution, and with good reason. Lyric transcends traditional boundaries with unequaled creative freedom, seamless interoperability and advanced 3D object rendering, while leveraging the latest in 64-bit architecture.

## THE INNOVATION CONTINUES. LYRICX 3.0

ChyronHego played a major role in the invention of the character generator. With our latest release, LyricX product designers have introduced a myriad of improvements. A highly responsive User Interface results in a designer's ability to create faster and an operator's ability to maneuver quicker around the application. LYRICX's customizable UI supports a myriad of workflows and a logical reorganization of toolsets means a shallower learning curve.



Images Courtesy of MOOV

## DESIGN TOOLS TO SATISFY YOUR INNER CREATIVE SPIRIT

3D Primitives have long been a part of the Lyric design arsenal. ChyronHego product designers have developed an easy way for you to create 3D shapes without needing 3D modeling expertise. Polygon Object is a new 3D object type that lets users 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.

LyricX's modernized rendering pipeline has made soft-edged, shader-based masking both powerful and flexible, and it has opened the door to new shader-based technology such as high quality anti-aliased render texture and specular mapping.

## FEED YOUR STUDIO MONITORS

Graphics should not be reserved for the ubiquitous OTS or lower third. Today's set designers are taking advantage of the larger canvas offered by video display technology. **LYRICX's Display Matrix option** expands your station's branding and storytelling to an all new level.

With Display Matrix feeding your on-set visual environment, motion graphics fill ever-larger video walls. Monitor displays are integrated within the anchor desk to create visually focused architectural set pieces, and interactive touch displays are quickly becoming the must-have on-air look.

LyricX's Display Matrix option makes this possible with the same LyricX system you already have in place, with the same familiar design and playout workflow you currently use, and with no additional expertise required.

## 4K GRAPHICS

The move to live 4K production, particularly in sports, is rapidly accelerating. LyricX is resolution-independent, and its 64-bit architecture and User Interface is optimized for UHD workflows when paired with the HX Graphics Platform.

**Contact us today to schedule a demo**, order an upgrade, and learn why more than 9,000 Lyric systems are installed across the globe.

**LyricX is graphics creation, reinvented!**

**THE LEADER**

IN GRAPHICS

CREATION &

PLAYOUT



**KEY  
FEATURES**

### **Create and playout graphics quickly and effortlessly**

LyricX's Timeline is now faster and easier to use when building and animating graphics.

### **New, Updated Scene Graph with Filtering**

LyricX's highly intuitive Scene Graph makes it easier to identify and find elements.

### **Customize your workspace to suit your workflow**

LyricX's updated user interface is now easier to learn and even faster to navigate.

### **Superior Graphics Creation, Now Faster**

An improved usability experience and easy access to an extensive feature set means LyricX is faster and more intuitive than ever.

### **Customize, never compromise**

Take your graphics to the next level with LyricX's powerful API.





## SUPPORTED LYRIC<sup>®</sup>X PLATFORMS

- LYRIC<sup>®</sup>X HX
- MOSAIC<sup>®</sup> DUO
- MOSAIC<sup>®</sup> XL2
- MOSAIC<sup>®</sup>
- GRAFFITI<sup>®</sup>

# 5 REASONS

## LYRICX

Lyric is the world's leading graphics creation and playout solution. Lyric has been adopted by more broadcast outlets around the globe than any other graphics solution, and with good reason.

The introduction of LyricX reaffirms ChyronHego's commitment to broadcast graphics with the highest product performance and reliability in a scriptless, creative environment.

The new high-performance benchmark. LyricX.

# 1

## A New, Highly Responsive User Interface.

- LYRICX's customizable UI supports a myriad of workflows and a logical reorganization of toolsets means a shallower learning curve.

# 2

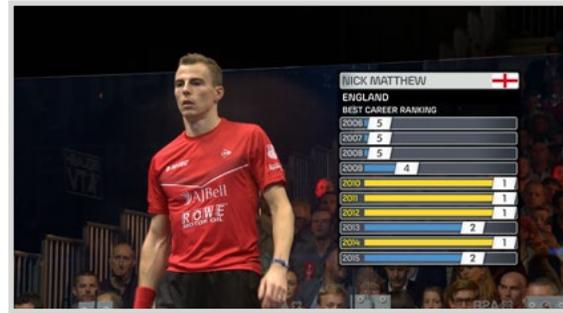
## New Design Tools.

- Create 3D shapes without 3D modeling expertise. Polygon Object lets you define shapes within the third-party design application of your choice.

# 3

## A Modern Rendering Pipeline.

- Soft-edged, shader-based masking is more powerful and flexible than ever before.



## 4

### 4K Graphics Support. And a Workflow That Works.

- When paired with the all new HX Graphics platform, you get lightning fast graphics recall, a snappy user experience, and 4K graphics! LyricX achieves this goal, yet retains all of the most popular Lyric features designers and operators have come to know, love and rely on.

## 5

### It's Lyric!

- With more than 9,000 Lyric systems installed around the globe, LyricX is the graphics creation and playout tool you've been waiting for and it's the solution we've designed just for you.

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## ABOUT CHYRONHEGO

ChyronHego, a portfolio company of Vector Capital, is a global leader in products, services, and solutions for the broadcast and sports industries. Specializing in live television, news, and sports production, ChyronHego offers some of the industry's most widely deployed solutions — including Lyric<sup>®</sup>, the world's most popular broadcast graphics creation and playout offering; the all-new CAMIO<sup>®</sup> Universe newsroom workflow; and TRACAB<sup>®</sup> Optical Tracking, the global leader in optical sports tracking systems as well as Click Effects, the most proven and versatile stadium broadcast family of graphics products. Headquartered in Melville, New York, ChyronHego also has offices in the Czech Republic, Denmark, Finland, Germany, Mexico, the Netherlands, Norway, Singapore, Slovak Republic, Sweden, and the United Kingdom.

For more information on ChyronHego, visit [www.chyronhego.com](http://www.chyronhego.com).

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