

# PRIME LT



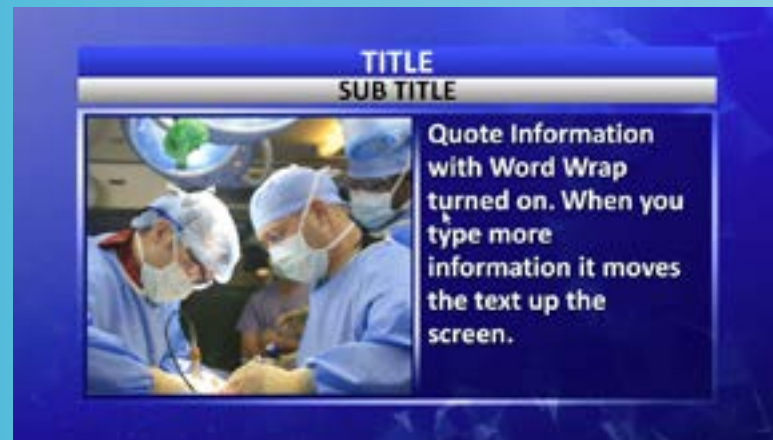
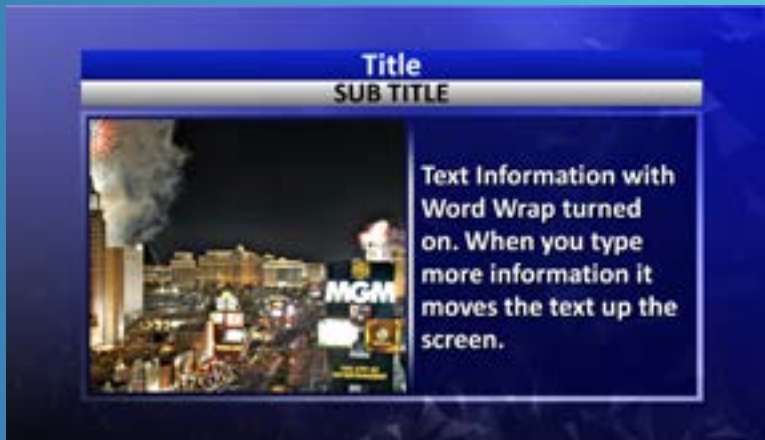
Powerful NDI® based 3D authoring and playout solution

# MAXINE, SUPERSCRIBE DUET AND LYRIC

ChyronHego has a 50 year legacy of creating broadcast solutions. **From iNFiNiT! to Maxine, Superscribe to Duet and Lyric**, the name Chyron has been synonymous with broadcast graphics. **PRIME LT** makes high-end graphics production accessible to the ever-growing NDI® market.

PRIME Graphics Platform is ChyronHego's next generation of pioneering real-time graphics solutions, helping broadcasters create engaging visuals for all types of programming.

Combining an array of diverse and powerful features into a single design, authoring and playout solution, PRIME helps you captivate audiences with stunning real-time **2D, 3D, and HDR graphics for news, elections, live sports, weather segments, and other broadcast productions.**



**PRIME LT** is easy to use and is based on ChyronHego's PRIME graphics platform. It is the next-generation real-time character generator and playout solution, it offers powerful 2D/3D real-time graphics playback, text, clips, and images all based off of NDI® technology. Whether a production covers news, sports, elections or a live event, real-time data integration is critical and **PRIME LT**'s powerful data-binding engine enables designers to easily visualize data as live events unfold.

**PRIME LT**'s modern, flexible architecture extends our real-time graphics capabilities to evolving broadcast technologies and industry standards. With native NDI® support, PRIME LT allows you to capitalize on your existing investments while taking full advantage of emerging NDI® models. This means you can use any combination of compatible technologies to design a seamless, interconnected production workflow leveraging the most widely adopted IP standard in the world.

# KEY FEATURES



## REALTIME DATA FOR NDI

Cost-effective real-time character generator that supports live data, NDI® and projects can be ported to any other ChyronHego PRIME solution for payout.



## EASY TO CONNECT

NDI® Connectivity - Instant handshake from NDI-enabled products to ChyronHego's PRIME graphics platform.



## BUILT-IN DESIGN TOOLS

PRIME LT offers a single authoring tool for many graphics use cases - with no special design tools needed and includes support for Adobe Photoshop import.



## EASE OF USE

PRIME LT includes purpose-built features, such as native 3D primitives library, shaders, and conditional transition logic/scripting functionalities.



## END-TO-END WORKFLOW

PRIME LT adapts to the client's end-to-end NDI® workflows and helps broadcasters bring ideas, information, and design to air, easily and affordably.



## 3RD PARTY INTEGRATION

Tight integration with renowned best-of-breed design tools, including Adobe® Photoshop, Autodesk™ FBX® with 3D virtual cam and Adobe® After Effects with direct mapping (UV Maps Clips) of a 2D image to a 3D model surface.

# TECHNICAL SPECIFICATIONS

<b>FORMAT</b>	NDI
<b>NUMBER OF INPUTS/ OUTPUTS</b>	up to 4 bi-directional I/Os
<b>GENLOCK</b>	Bi-level, Tri-level
<b>GPI I/O</b>	Optional 8 I/O
<b>SERIAL CONNECTIONS</b>	(2) DB9 RS232 Serial Ports. 2 RS232 to RS422 Converters Included
<b>ETHERNET PORTS</b>	2x 1G
<b>NRCS</b>	Connection to MOS via CAMIO (Dalet, Inews, ENPS, Octopus and more)
<b>AUTOMATION</b>	CII, Ross Talk, VDCP, Pbus
<b>PRODUCTION SWITCHERS CONTROL</b>	Via AMP direct in-depth control via Grass Valley and Sony Switchers
<b>DATA CONNECTION TYPE</b>	ChyronHego's NewsTicker™, Text Files, XML with XPath and XSLT, RSS, Web XML, JSON, EXCEL Access, any ODBC compliant data source, AP Web Feed, Google Sheets
<b>DIMENSIONS</b>	H - 3.5 in (89 mm) x W -17.2 in (437 mm) x D- 24.8 in (630 mm)
<b>POWER REQUIREMENTS</b>	AC Input 100-240V, 60-50Hz, 9 Amp Max, 3.2 Amps @ 120VAC Typical
<b>OS</b>	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

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.

## DESIGN AND OPERATION TRAINING

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.

## EXTENDED WARRANTIES

Finally, all ChyronHego products come with a One (1) year factory-backed warranty (parts, labor & software upgrades). Extended Warranties on all your 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

### NORTH AMERICA

+1.631.845.2000 | [noram@chyronhego.com](mailto:noram@chyronhego.com)

### EMEA

+46 8 534 88 300 | [emea@chyronhego.com](mailto:emea@chyronhego.com)

### LATIN AMERICA

+1.305.972.1396

### ASIA/PACIFIC

+65.64071330 | [asia@chyronhego.com](mailto:asia@chyronhego.com)

