

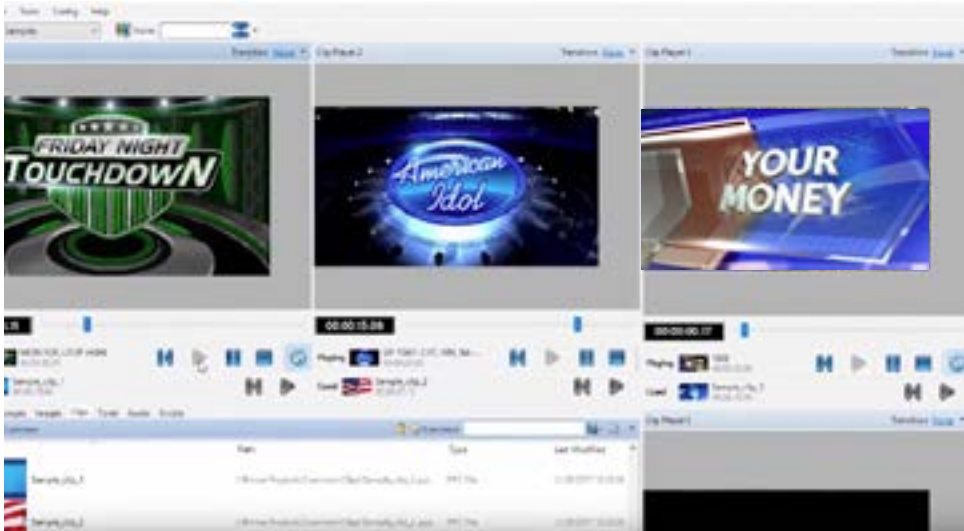
# PRIME CLIPS

Multichannel Clips Production Server



Enhance your production with rich media clip playback





PRIME Clips supports native HD to 4K/HDR formats and will playback clips in any resolution and format plus it supports a large variety of codecs. PRIME Clips can handle the playback of up to 8 full-frame clips from a single server.

PRIME Clips can also play out a combination of pre-rendered clips and dynamic assets, such as text and graphics treated as layered clips, providing you with even more production and payout flexibility.

*PRIME Clips reduces the number of discrete devices required to produce and distribute branded programming, lowering capital and operational expenditures, and eliminating the need for many specialized operators and systems. With high embedded output density, the PRIME Clips production server optimizes energy and workflow efficiency while maintaining reliable performance at scale.*

# KEY FEATURES



## PLAYBACK

PRIME Clips allows playback of up to 8 full-frame HD clips from a single server.



## STANDARD CODECS

PRIME Clips supports most industry-standard codecs, including QuickTime®, DNxHD, ProRes® GTC, AVC Intra, XDCam®, and many more.



## FLEXIBLE FEATURE

PRIME Clips' flexible PowerClips feature allows you to add editable animated text, graphics and more to a single clip. The combination of pre-rendered clips and dynamic assets are treated as layered clips, providing even more production & playout flexibility.



## WATCH FOLDER

PRIME Clips' Watch Folder detects incoming media, such as AVI files or image sequences, and automatically transcodes them to the ChyronHego's native GTC format for workflow efficiency.



## CONTROL POSSIBILITIES

PRIME Clips supports a wide array of playback control possibilities:

- MOS-Driven Newsroom System (NCS / NCRS) workflow via bridge to ChyronHego's CAMIO®
- Automation via 3<sup>rd</sup> party Master Control systems
- Manual Control / Switcher-based automation:

- Native Grass Valley & Sony production switcher integration via AMP
- ChyronHego Advanced Keyboard
- Software-based Master Control Panel



## HDR WORKFLOW

PRIME Clips offers an end-to-end HDR workflow with full 12-bit DisplayPort broadcast output (HLG, SLog 3) and built-in SDR & HDR cross conversion

# TECHNICAL SPECIFICATIONS

|                                     |   |
|-------------------------------------|---|
| <b>RESOLUTION</b>                   | 16 bit color, full 10 bit on SDI, 10 bit HDR on SDI. HDR (Hlg, SLog 3), 4K  |
| <b>FORMAT</b>                       | SDI, IP 2110, IP 2022-6   |
| <b>NUMBER OF INPUTS/OUTPUTS</b>     | up to 8 HD-SDI bi-directional connections (inputs or outputs, V or K) and up to 4 in/4 out IP 2110/2022-6   |
| <b>GENLOCK</b>                      | Bi-level, Tri-level   |
| <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, Oxtel   |
| <b>PRODUCTION SWITCHERS CONTROL</b> | VDCP, AMP direct in-depth control via Grass Valley and Sony Switchers   |
| <b>CLIP PLAYER CHANNELS</b>         | 8   |
| <b>CLIP RESOLUTION AND FORMAT</b>   | 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.)       |
| <b>DIMENSIONS</b>                   | H - 3.5 in (89 mm) x W -17.2 in (437 mm) x D- 24.8 in (630 mm)  |
| <b>INTERNAL STORAGE</b>             | Lower Tier: System - 2 x 200 GB SSD (RAID 1) / Media Drive - Up to 4 x 800 GB SSD (RAID 5, 2TB usable)<br>Higher Tier: System - 2 x 200 GB SSD (RAID 1) / Media Drive - Up to 4 x 400 GB SSD (RAID 5, 1TB usable) |
| <b>POWER REQUIREMENTS</b>           | AC Input / 100-240V, 60-50Hz, 9 Amp Max / 3.2 Amps @ 120VAC Typical   |
| <b>OPERATING SYSTEM</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

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