

# VIDIGO NEWS



The self-contained production room in a box

# THE NEWEST COMPONENT OF OUR END-TO-END LIVE PRODUCTION ECOSYSTEM

Vidigo News is the newest component of ChyronHego's end-to-end live production ecosystem for news content creation, production and playout. Combining ChyronHego's renowned real-time 3D graphics along with a customizable user interface, scalable software-based production switcher, high-density clip server and audio mixer, Vidigo News provides everything needed to spin up another production room.

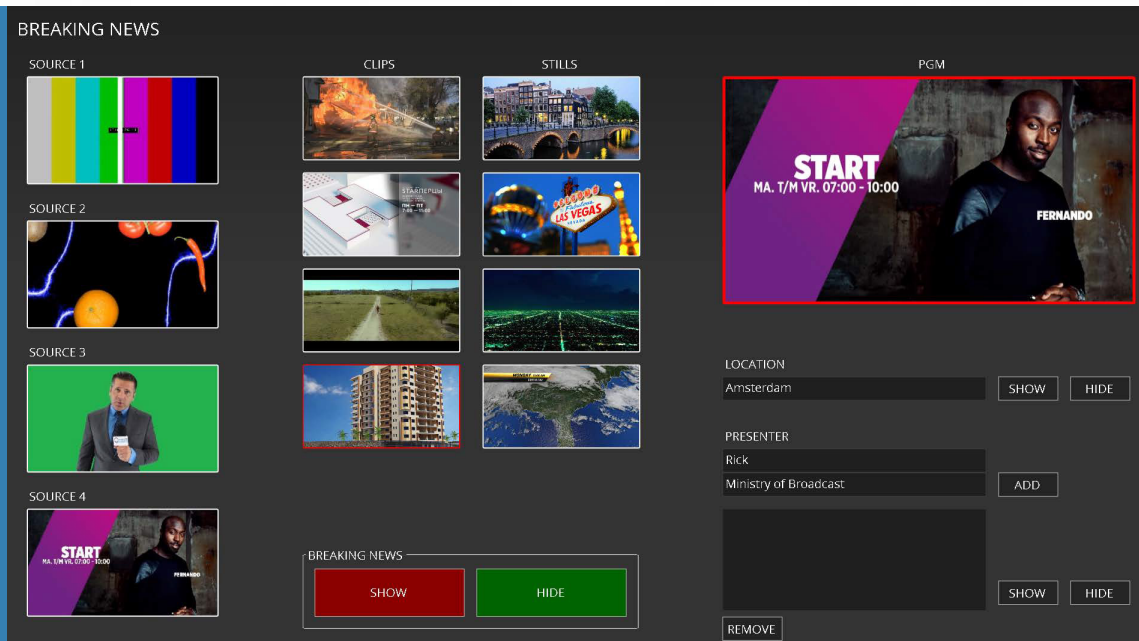
Vidigo's rapid set-up times and single operator control ensure content creators of all sizes can produce broadcast-quality content, with less cost, in less time and without the need for large crews. The template-based workflow allows a producer to automate all aspects of the live production workflow from a single workspace – onsite or remotely.

Optimized for live OTT content production, Vidigo News allows producers to easily repurpose stories and the associated assets from the OTA rundown for OTT distribution.



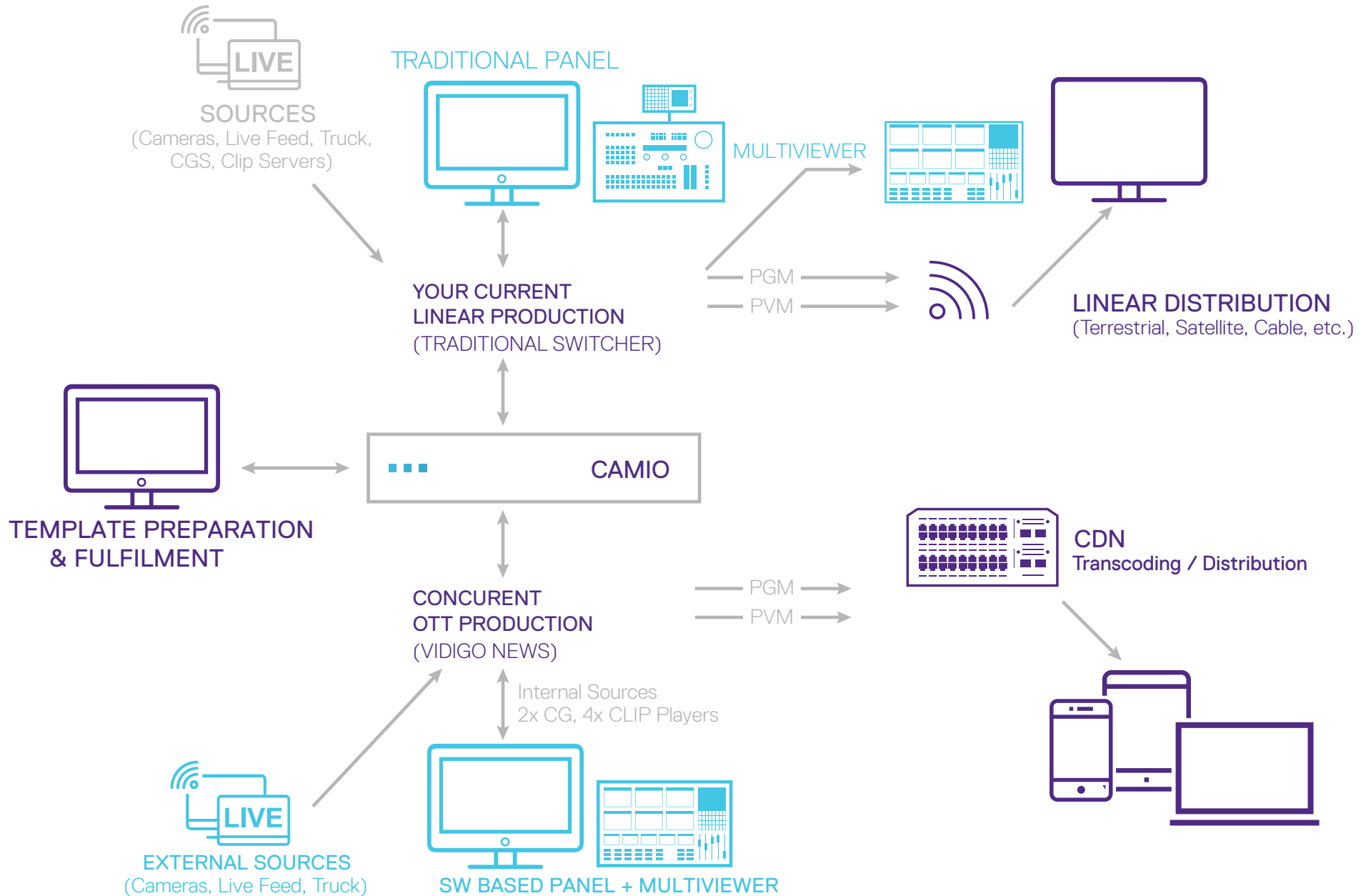
Using the story-centric workflow of CAMIO®, Vidigo News allows producers and journalists to create stories for OTT channels just as you would for a linear broadcast — by working in the familiar, MOS-based newsroom system.

- Producers and editorial staff create rundowns of cameras moves, clips, MEs, audio mixes and real-time graphics by browsing and fulfilling CAMIO® templates directly from newsroom system.
- Producers and editorial staff insert templates into the newsroom system rundown with no need for complex scripting.

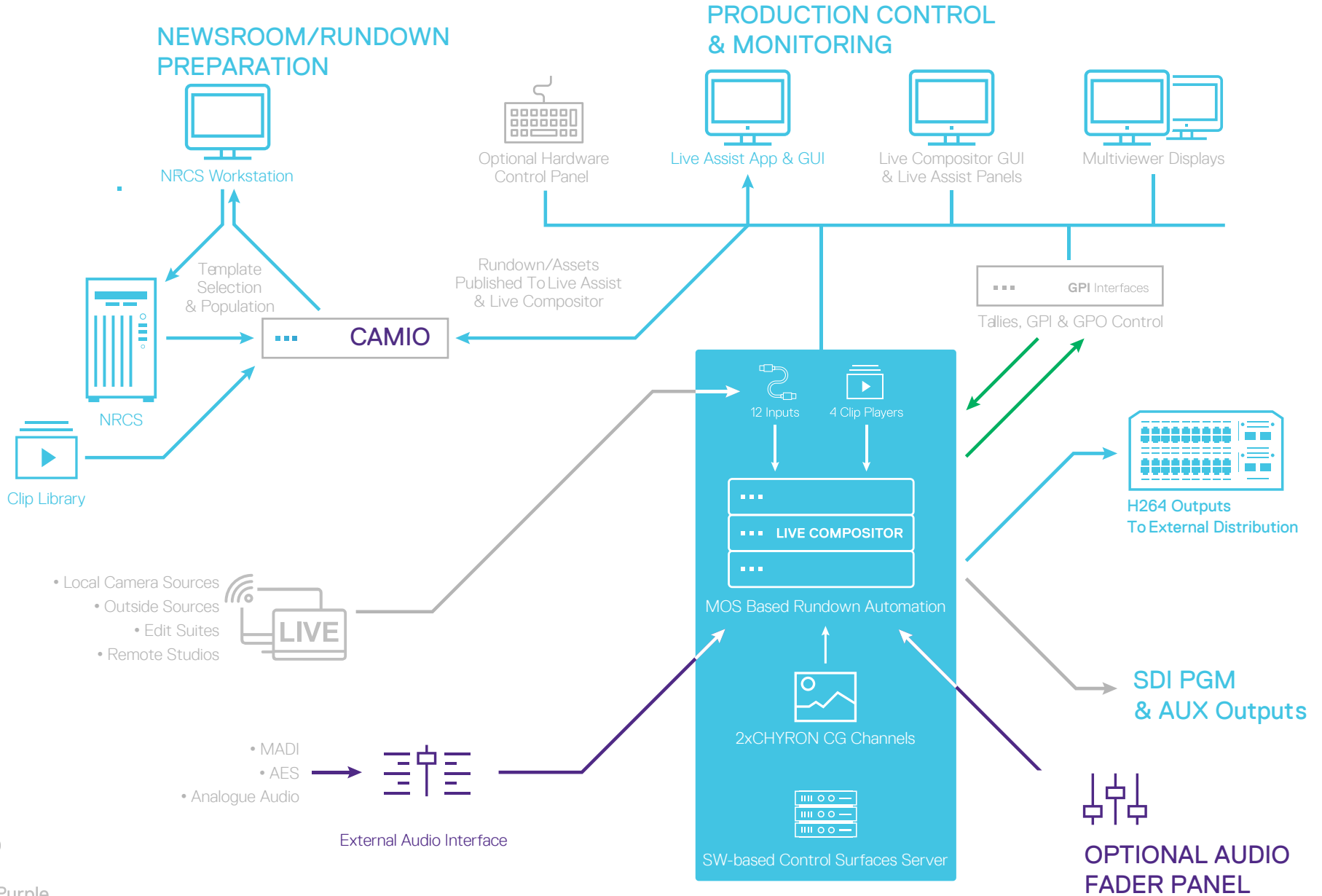


*Requiring less dedicated hardware than a traditional control room, Vidigo News is empowering cutting edge remote production use cases for major US news broadcasters.*

# VIDIGO NEWS APPLICATION DIAGRAM



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# KEY FEATURES



## EFFICIENT, ALL-IN-ONE PRODUCTION SUITE:

Packaging everything required to quickly spin up another production room from a single workspace, Vidigo News reduces CAPEX while maintaining quality.

Eliminating the need for many specialized operators and systems, Vidigo News boosts production output while reducing OPEX.



## STREAMLINED, PRODUCER-DRIVEN WORKFLOW:

Through the story-centric workflow of CAMIO®, our MOS gateway and graphic asset management solution, Vidigo News is easily driven by new or experienced producers, using the familiar template-based workflow of their OTA production.

Producers can insert automation templates into the show rundown using the familiar MOS-driven bridge and accelerate newsroom productivity with no need for complex programming or scripting.



## FLEXIBLE FOR DISTRIBUTED TEAMS:

Vidigo News' HTML5-based control interface supports operation by remote or distributed teams. One operator can easily control one or several Vidigo News production suites from a single workspace. Advanced users can create custom, operator-specific GUIs for even faster, personalized production.

# TECHNICAL SPECIFICATIONS

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## SUPPORTED RESOLUTIONS & FORMATS

- SD-SDI: 525i NTSC, 625i PAL,
- HD-SDI: 1080i 50/59,94,
- SD PAL (720 x 576, 4:3 and 16:9, 50i), NTSC (720 x 480, 4:3 and 16:9, 59,94i)

- HD 1080i (1920 x 1080, 16:9, 50/59,94)  
Audio: 16 bit stereo 48 KHz audio  
IP: H264

## INPUTS

4, 8 or 12 SDI inputs

## OUTPUTS

Up to 2 SDI outputs

## CHYRONHEGO GRAPHIC CHANNELS

1 channel of PRIME or LyricX real-time 3D graphics

## INCLUDED CLIPS PLAYER CHANNELS

Up to 4 channels

## NRCS MOS

Connection via Chyronhego CAMIO MOS Bridge

## AUTOMATION

Chyronhego Live

## GENLOCK

Analog black burst or Tri-Level Sync

## AUDIO I/O

- SDI audio: 2 channel audio out embedded in program SDI output
- Digital in: 8 channel digital audio (ADAT, AES, MADI)
- Digital out: 8 channel digital audio (ADAT, AES, MADI)

- Analog in: 8 in analog balance line audio (ADAT)
- Analog out: 8 out analog balance line audio (ADAT)

## SUPPORTED CLIPS RESOLUTION & FORMATS

MPEG I, MPEG II, H264-MP4, IMX 30, IMX 50, XDCAM, XDCAM HD, ProRes (Apple), AVC-intra, DNxHD

## STORAGE MEDIA

Storage "MEDIA": 1x 2TB\*  
\*optional expansion possible

## CONNECTIONS

USB: (2) USB 2.0 on Front; (2) USB 3.0 on Rear  
Display connections: 1x DVI, 1x HDMI, 3x Display port  
Network: (2) RJ45 1 Gbe Connectors

## OPTIONAL PERIPHERALS

Audio: ADAT Converter (Focusrite OctoPre MkII Dynamic) or RME BOB32, JL Cooper Tally GPI (24 in and out), Custom Hardware Controller, 2x touchscreen User Interface

# 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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