

PRODUCT INFORMATION SHEET



**VPX**  
**VIRTUAL SERVER**

# VIRTUAL SERVER PLATFORM FOR LIVE PRODUCTION WORKFLOWS

## INTRODUCING VPX

The need for efficient solutions has never been more important, and total cost of ownership is at the center of almost every broadcast technology conversation.

ChyronHego's response to these changing market dynamics and our customers' requirements is the Virtual Production Server, or VPX – a ground-based virtual server platform that hosts end-to-end live production workflows.

The VPX platform enables broadcasters to create highly efficient, cost-effective, and easy-to-manage production workflows for news, sports, and other programs, all from virtual instances of LyricX, CAMIO, PRIME, Live Composer, Paint, Virtual Placement, and other ChyronHego solutions running on a single server.

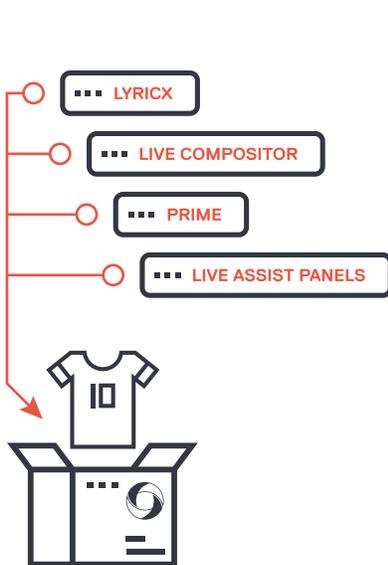
## DECREASE YOUR FOOTPRINT. INCREASE YOUR ROI.

By running broadcast-specific applications in a virtual server stack, VPX delivers to media operations all of the virtualization, space-saving, and energy conservation benefits that corporate and enterprise IT departments have been enjoying for years.

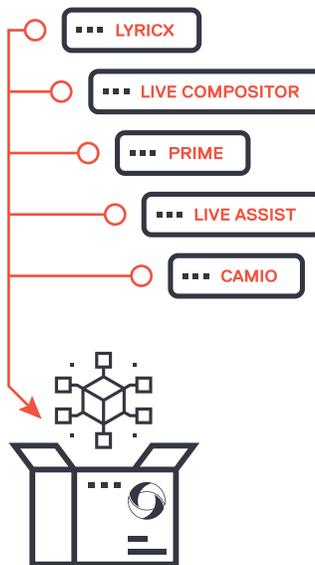
VPX supports standard IP protocols such as NDI, which enables live-production video workflows over standard Ethernet networks. These protocols enable all ChyronHego solutions to communicate, share, deliver, and receive broadcast-quality video between the applications running on the VPX Platform.

ChyronHego's VPX platform represents the next phase in IT-based broadcast operations by enabling broadcast news operations to run critical content creation and playout software in a virtualized, IT-based environment.

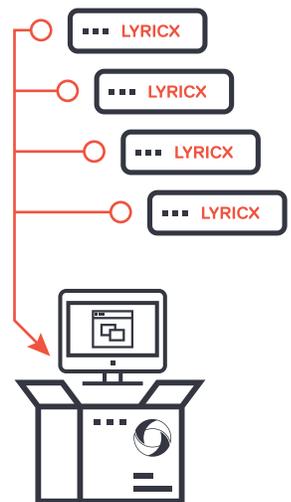
VPX is a game-changer because it means that running live production workflows in a virtualized server environment is no longer a vision for the future. ChyronHego is making VPX available to broadcasters here and now.



Sports Production  
Bundle



CAMIO Production  
Workflow



Design  
Stations

# KEY FEATURES

## SCALABILITY ON DEMAND

- Spin up a complete production workflow running at a moment's notice to support a new channel or program, and then scale down just as quickly. There's no need to invest in additional hardware to cover peak hours that will simply sit idle during slower times.

## REDUCE TOTAL COST OF OWNERSHIP

- Since there's no longer any need for a separate hardware system to support each function, hardware dependencies are drastically reduced or even completely removed — yielding significant cost savings.

## REDUNDANCY

- Depending on your needs, your broadcast operation can run all of its applications on a single VPX server or, for maximum redundancy, spin up another server running the same applications. If the first server fails, the second takes over without interrupting service — offering critical redundancy in your mission-critical live broadcast environment.

## PICK THE RIGHT APPS FOR THE JOB

- Select from the ChyronHego product portfolio to create a mix of VPX applications that match the specific requirements of your production workflow. Or, you can pick from two packaged VPX solutions: **VPX News**, which virtualizes the news production solutions from the CAMIO Universe, or **VPX Sports**, virtualizing ChyronHego's award-winning sports-specific solutions such as the Paint telestration tool or Virtual Placement virtual graphics system.

## 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®, the world's most popular broadcast graphics creation and playout offering; the all-new CAMIO® Universe newsroom workflow; and TRACAB® 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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**MORE INFORMATION ABOUT VPX VIRTUAL SERVER AND THE FULL PRODUCT LINE:**

[HTTP://CHYRONHEGO.COM/PRODUCTION-AUTOMATION/VPX](http://chyronhego.com/production-automation/vpx)