

PRODUCT INFORMATION SHEET



VISTACAM™

IMMERSIVE, SEAMLESS AND REAL-TIME IN-STUDIO PANORAMIC VIDEO

IMMERSIVE, SEAMLESS CONTENT FOR VIDEO WALLS

Vistacam™ is a complete, end-to-end solution for creating real-time panoramic video content suitable for large video walls in broadcast studio applications. VistaCam is designed and built with live broadcasting in mind. Everything from design, construction to software functionality was conceived to stream live or recorded panoramic video over IP from the arena or stadium back to the studio.

THE VISTACAM ARRAY

The VistaCam array consists of four stacked 1080P cameras. Each camera is focused on a specific view of the field. Each camera view is then “stitched” into a cohesive, seamless wide angle panorama. VistaCam’s custom-designed camera array is weather proof and the all-aluminum housing is designed for easy mounting and adjustment within the arena. The camera array connects

to VistaCam’s Presentation Engine or the on-venue streaming server through a single fiber connection.

The VistaCam Presentation Engine ingests the 4 camera streams, creating a high resolution video panorama in real-time. Remote access for settings and calibration is as easy as a push of a button with the patented CogEye™ Panoramic technology. The VistaCam Presentation Engine also features a built-in disc-recorder for playback of prerecorded panoramic video. The disc-recorder also serves as a fail-over device, should the connection to the camera array disengage.

Since video walls can vary in terms of size and resolution, VistaCam offers flexible one-to-four HD-SDI outputs. In addition, each output can be color adjusted and, if needed, shifted to compensate for misaligned frames in the video wall.



KEY FEATURES

- End-to-end solution for creating unique, Ultra-High Resolution panoramic video.
- Weather-proof 4-camera array is custom-designed for easy set-up.
- Stream your video over IP in full HD from the arena back to the studio.
- Built-in time slip function protects against any errors going out on-air.

ABOUT CHYRONHEGO

ChyronHego is a global leader in products 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 production workflow; and the TRACAB® optical sports tracking system.

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. Chyron Corporation and Hego Group completed a merger in 2013 to form the collective ChyronHego brand.

For more information on ChyronHego, visit www.chyronhego.com.

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MORE INFORMATION ABOUT VISTACAM AND THE FULL PRODUCT LINE:

[HTTP://CHYRONHEGO.COM/VIRTUAL-GRAPHICS/VISTACAM](http://chyronhego.com/virtual-graphics/vistacam)