

PRODUCT INFORMATION SHEET



LIVE COMPOSITOR

IT-BASED LIVE PRODUCTION SUITE

HOW IS IT USED?

The ideal solution for any multi-camera switching environment. 12 simultaneous live inputs, 2 graphics engines and 4 media players provide flexibility to any live production.



THIS INTUITIVE AND POWERFUL SOFTWARE SOLUTION COMBINES A VIDEO SWITCHER, AUDIO MIXER, VIDEO PLAYERS AND GRAPHICS ENGINES THAT SUPPORT REAL-TIME GRAPHICS.



WHO BUYS THIS?

Those who want to create live, compelling video content, for example producers of news and current affairs programs and radio stations. It is also ideal for small and medium productions usually produced with OB vans.

DID YOU KNOW?

Live Compositor can be used standalone or as a dedicated workflow for Studio Automation and Visual Radio.

SOFTWARE BASED LIVE MULTI-CAMERA PRODUCTION SUITE

Live Compositor is the world's first fully software based live multi-camera production suite with up to 12 live inputs. Live Compositor offers a unique experience for the next generation of TV producers. This scalable system can be seamlessly integrated into any broadcast workflow or operate standalone.



DELIVERABLES

- Live Compositor software
- Certified rack mountable workstation
- 2 x 22 Inch LCD monitors (optional touch)
- Behringer BCF2000 fader controller
- ADAT convertor
- Deltacast SDI boards
- Composer (graphics template builder)
- Graphics Director (manual control of graphics)
- User Guides (pdf)
- Graphic design documentation
- For manual graphics control an additional device is required such as a Windows tablet, laptop or PC.
Live Compositor is only delivered turnkey.

OPTIONS

- Behringer BCF2000 fader controllers
- Customized graphics application (development service)
- Flight case installation
- JL Cooper Tally GPI
- Touch screens
- Audio Director
- Hardware Controller
- Live Assist

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Live Compositor can be used quite happily by our day-to-day operators without having to invest in extremely high skilled people.

– **SIMON WILLIAMS**

Director, ITN Productions

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KEY

NEW & ENHANCED FEATURES

- **NEW** Keyfill control
- **NEW** Improved API
- Up to 12 live HD SDI inputs
- Layer based switcher
- Unlimited sources live in program output
- Keying on every source
- Remote camera control
- Tally support
- Customizable multi-viewer software
- Short learning curve
- IT-based
- Open API
- Strong graphics engines
- Powerful automation features
- All-in-one solution
- Standalone or integrated
- Affordable and easy to use

TECHNICAL SPECIFICATIONS

VIDEO I/O

- SD/HD-SDI SMPTE 259M-C/ SMPTE 292M (576 50i PAL, 486 59.94i NTSC, 1080 50i/59.94i)

GENLOCK

- Blackburst or Trilevel

AUDIO I/O

- Embedded in PGM/AUX SDI output
- Digital: 8 channel digital audio (ADAT/MADI Interface)
- Analog: 8 in / 8 out analog balanced line audio (ADAT)

INTERNAL VIDEO

- SD PAL (720 x 576, 4:3/16:9, 50i), SD NTSC (720 x 480, 4:3/16:9, 59.94i)
- HD (1920 x 1080, 16:9, 50i/59.94i)

INTERNAL AUDIO

- 16 bit 48 KHz audio

FILE SUPPORT

- Video files/wrappers: MPEG-2, DVAVI, MXF, IMX, DNxHD, AVCIntra, QuickTime among many others.
- Audio: 16 bit 48 KHz audio
- Stills: PNG (with alpha), JPG, BMP

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 LIVE COMPOSITOR AND THE FULL PRODUCT LINE:

[HTTP://CHYRONHEGO.COM/PRODUCTION-AUTOMATION/LIVE-COMPOSITOR](http://chyronhego.com/production-automation/live-compositor)