

# PRODUCT INFORMATION SHEET



## REDEFINING LIVE TELESTATION

Paint Live is a new and powerful upstream sports telestration tool, which includes two HD-SDI outputs for Fill and Key.

Paint Live is based on ChyronHego's popular Paint sports analysis solution, which means it can be easily upgraded and a ready pool of experienced operators are always available for your next live production.

### INTUITIVE INTERFACE

The system is designed specifically for sports pundits, commentators or even assistant producers to help them highlight and enhance their analysis of sport. Paint Live's intuitive interface and broad functionality means that informative and visually appealing telestration is quick and easy to create.

With the unique ability to change the interface to match the user's exact requirements, the on-air team gets what they want and exactly how they want it.

### REAL-TIME IMAGE TRACKING

Paint Live employs internal, real-time image tracking that keeps graphics tied to the field, even as the camera moves. A unique method of chroma keying can be used upstream to perform the image tracking, making it much easier for the technical director to manage Paint Live's output.

Automatic chroma key refinement allows for operator-free setup, while a robust graphics engine, outfitted with a fully customizable skin, lets you promote your brand's look and feel play after play.

### POWERFUL TOOLS, SIMPLE TO SET UP AND OPERATE

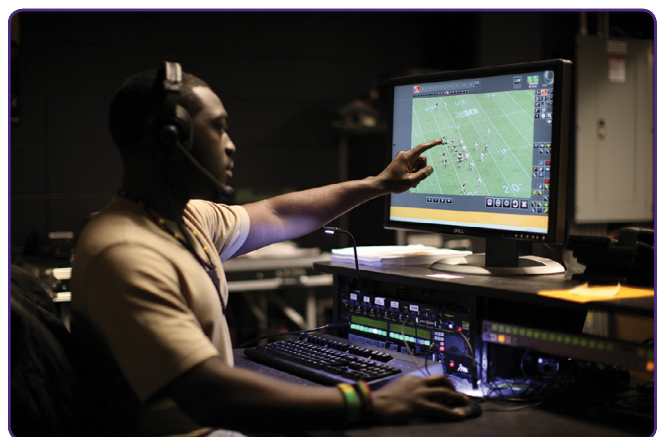
The system comes complete with a comprehensive set of tools for visualizing different parts of the play or



highlighting individual player performance. These tools feature freehand drawing as well as clarifying highlights, drawing, marking and other common telestration tools.

In addition, Paint Live is totally self-contained and easy to setup, requiring only simple SDI-in and SDI-out connections to work with either SD or HD content alike.

A wide selection of graphics highlighting tools, a built-in chroma keyer and integrated camera tracking , Paint Live works with any sports content from football to F1, basketball to baseball, horseracing to hockey – you name it, Paint Live is ready for action.





# KEY FEATURES

- A dedicated sports telestrator designed with ease-of-use in mind
- Provides a comprehensive tool-kit for in-depth sports analysis
- Includes a built-in, unique upstream chroma keying method and a tracking engine for tied-to-ground graphics
- User interface can be branded to match house-style graphics look and feel
- Controlled either by mouse, touchscreen or optional tablet remote control

# TECHNICAL SPECIFICATIONS

## BASE SYSTEM CONFIGURATION

- Microsoft® Windows® 7 Ultimate 64-bit O/S
- Quad-Core Intel® Xeon® Processor
- 8GB RAM
- NVIDIA® Quadro® K2000 Professional Series Graphics Accelerator
- 200GB SSD System Storage
- Keyboard and mouse

## DIMENSIONS

- **Height:** 2RU, 8.9cm/3.5in.
- **Width:** 43.7cm/17.2in.
- **Depth:** 63cm/24.8in.
- **Weight:** 22.7kg/50lbs

## POWER

- 2 x 740 Watt Redundant AC-DC high-efficiency power supplies
- AC Input 100-240V, 60-50Hz, 9 Amp Max, 3.2 Amps @120VAC

## MEDIA STORAGE

- 1 x 256GB SSD per camera input

## VIDEO STANDARDS

- SD 576i 50Hz 16:9/4:3 (PAL)
- SD 486i 59.94Hz 16:9/4:3 (NTSC)
- HD 720p 50/59.94Hz 16:9
- HD 1080i 50/59.94Hz 16:9
- HD 1080p 50/59.94 Hz 16:9

## INPUTS/OUTPUTS

- Input: 1 x SDI Input on a 75  $\Omega$  BNC Connector
- Output: 1 x SDI Output on a 75  $\Omega$  BNC Connector
- Genlock: Bi-level & Tri-level Analogue Genlock, 3G-SDI, HD-SDI, SD-SDI on a 75  $\Omega$  BNC Connector
- Single RS232 port
- 2 RJ45 Gigabit Ethernet connectors
- 4 USB 2.0 ports rear



## 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](http://www.chyronhego.com).

## CONTACT CHYRONHEGO SALES AND SCHEDULE A DEMONSTRATION TODAY @

### NORTH AMERICA

+1 631 845 2096 | [noram@chyronhego.com](mailto:noram@chyronhego.com)

### EMEA

+44 208 996 9930 | [emea@chyronhego.com](mailto:emea@chyronhego.com)

### LATIN AMERICA

+1 305 972 1396 | [latam@chyronhego.com](mailto:latam@chyronhego.com)

### ASIA/PACIFIC

+65 97266058 | [asia@chyronhego.com](mailto:asia@chyronhego.com)

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### MORE INFORMATION ABOUT PAINT LIVE AND THE FULL PRODUCT LINE:

[HTTP://CHYRONHEGO.COM/PRODUCTION-TOOLS/PAINT-LIVE](http://chyronhego.com/production-tools/paint-live)