



On The Air. In The Air.

On The Fly Live Graphics

Telestrate Live Or Over Freeze-Frame

HELIPAIN

PRODUCT INFORMATION SHEET

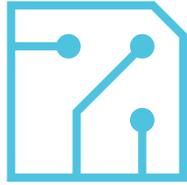


ON AIR.
IN THE AIR.
**SHOW
YOUR
STORY**

The logo features a stylized cyan outline of a chopper's rotor hub and blades above a five-pointed star. Below the star, the word "KEY" is written in a large, white, sans-serif font, and the word "FEATURES" is written in a smaller, white, sans-serif font underneath it.

KEY FEATURES

- A dedicated news telestrator designed for chopper coverage.
- Easy-to-use interface for reporting in a fast-moving environment.
- Advanced image-tracking locks telestration graphics in place.
- High-visibility LCD screen is easy to see even in bright sunlight.
- Small footprint saves space.
- Rugged and vibration-tested.
- Minimal 12V power consumption, no AC required.



TECHNICAL SPECIFICATIONS

OVERVIEW

- The HeliPaint system includes a 1 RU Rack Mount Industrial Computer and a High-Visibility Vehicle/Marine LCD Touch Screen.

INPUTS/OUTPUTS

- HeliPaint
- **Input:** 1 x SDI Video In
- **Output:** 1 x SDI Output
- **Type:** All BNC for SDI input and output
- **Impedance:** 75Ω
- **Output to Touch Screen:** DVI
- LCD Touch Screen
- **Input:** DVI
- **Control:** USB

VIDEO FORMATS

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

POWER

- Chassis
- 12V DC power supply requiring direct screw terminal
- LCD with Touch Overlay
- 8-36V DC input, protective vehicle power supply

DIMENSIONS

- Chassis
- The system chassis fits in a standard 19 in. rack.
- **Height:** 1 RU; 4.45 cm/1.75 in.
- **Width:** 48.26 cm/19 in.
- **Depth:** 29.97 cm/11.8 in.
- **Weight:** 4.67 kg/10.3 lbs.
- LCD with Touch Overlay
- The unit is installed using a universal mounting bracket compatible with a 75mm VESA mount.
- **Screen:** 25.65 cm/10.1 in.
- **Height:** 18.43 cm/7.26 in.
- **Width:** 24.7 cm/9.72 in.
- **Depth:** 3.0 cm/1.18 in.
- **Weight:** 1 kg/2.2 lbs.

BASE SYSTEM CONFIGURATION

- Microsoft® Windows® 7 Professional 64-bit OS
- Intel® Core i7 2.4GHz Mobile Processor or better
- NVIDIA® GeForce GT 610M GPU or better
- 4GB RAM
- 64GB SATA SSD
- Dual 10/100/1000 Gigabit LAN

TOUCH SCREEN SPECIFICATIONS

- High Visibility rugged resistive touch screen display with a native resolution of 1024x768. Comes with a universal mounting bracket. Compatible with 75mm VESA mounts.

ADDITIONAL FEATURES

- HeliPaint High-Visibility Vehicle Marine LCD with Touch Overlay
- A specialized display that can be viewed in bright sunlight and withstands flight vibration.
- Real-time Image Tracking
- Internal, real-time, image-tracking that enables graphics to stay tied to an object on the ground, even as the camera moves.



5 REASONS

HELIPAIN

Make your live aerial coverage fly high with telestration straight from the helicopter.

ChyronHego's HeliPaint leverages our advanced sports telestration and tracking technology to provide your helicopter-borne reporter with innovative, easy-to-use tools that enhance your news and breaking news coverage.

1

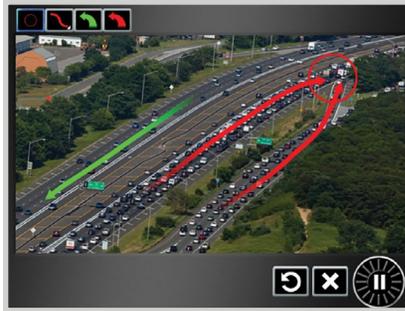
Easy-to-use, customizable interface for reporting in a fast-moving environment.

- HeliPaint is a dedicated news telestrator designed for chopper-based coverage. Any four tools from HeliPaint's vast library of free-hand tools, cursors, lines, magnifiers, spotlights and more, can be customized with your station's look.

2

Telestrate live or over freeze frame.

- HeliPaint provides the flexibility to telestrate over a live stream and to freeze a frame on the fly for more detailed telestration.



3

Track objects even when moving.

- Your telestration stays in place with HeliPaint's advanced image-tracking technology, even as the camera moves.

4

High-visibility LCD screen.

- HeliPaint's user interface is easy to see, even in bright sunlight.

5

Small, tough and green.

- HeliPaint is a marvel of design and efficient engineering. A small, 1-RU footprint saves space in the tight quarters of a helicopter, it's ruggedized and vibration tested, and it draws a minimal 12 Volt power consumption.

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.

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