Reality Hub: The better way to tell better stories

Our tools are created by industry experts for industry experts, designed to minimize the impact of this complex technology on day-to-day operations. Reality Hub is a native web application and can be used from your browser.

Reality Hub offers a streamlined, efficient workflow with drag-and-drop functionality in creating rundowns, allowing for live content adaptation and seamless newsroom (NRCS) integration. This setup supports last-minute changes, including during live broadcasts, ensuring smooth and uninterrupted operations.

IMAGINE NEXT

One interface, limitless possibilities

Control all your existing broadcast technology, editorial environments and data providers via one dynamic HTML5 interface. Manage rundowns, playouts, and stream preview channels via a web browser for maximum flexibility. Reality Hub's centralized control system boosts efficiency.
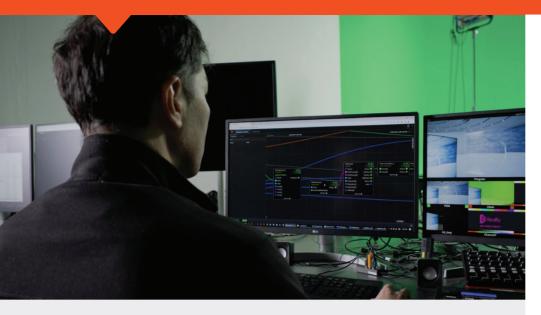
Integrated workflow for all broadcasting segments

Manage virtual studio, AR, on-air graphics, channel branding, stingers and more. Reality Hub effortlessly integrates with standard broadcast systems, streamlining your workflow and unlocking the future of virtual studio production and on-air graphics.

Your creative playground

Robust. Adaptable. Open. Reality Hub's modular design makes it easy for third-party innovators to add to its foundational controls and functionalities by developing and integrating their own plugins. Reality Hub is a native web application which allows custom integrations to be built easily with the open source SDK and the REST API.

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Integrations

Reality Hub can integrate with every aspect of the production workflow. Its control systems support a variety of integrations:

▸ MOS, Ross Talk and CII protocol support

▸ Newsroom Computer Systems (NRCS): Avid iNews, Blaze, Dina, ENPS, Octopus

▸ Studio Automation Platforms: Ross Overdrive, Avid Command

Reality Hub is a native web application which allows custom integrations can be built easily with the open source SDK and the REST API:

▸ Reality Hub can integrate with all web APIs

▸ Vision mixers and MCR automation

▸ Robotic camera heads and robotic PTZ cameras

Data and statistics integration

Want to tell stories based on large or complex data sets? Reality Hub integrates with data and statistics providers that drive dynamic data-driven graphics. It supports manual data input and fully automated integrations, with or without editorial control pass.

Reality Hub is developed using Node.js, JSON is its mother tongue. Data with JSON format is natively supported. Any web technology delivering data can be easily integrated into your broadcast with Reality Hub.

Integrations

▸ Ross Piero
▸ Database integrations MS SQL, MySQL, MariaDB, PostgreSQL
▸ CSV, JSON
▸ MS Excel Spreadsheets

Zero Density Academy

Want to master the art of virtual studio production and on-air graphics creation? Our online Reality learning hub, Zero Density Academy, provides structured and in-depth video courses.

About Zero Density
Zero Density gives visual storytellers the tools they need to bring their creatve vision to life, effortlessly and with lasting impact. Our integrated virtual studio and on-air graphics platforms boost operational efficiency and deliver resluts you can rely on. Zero Density is your forward-thinking industry partner, with offices around the globe serving clients such as The Weather Channel, Viaplay, Sky News Arabia, FOX Sports and Warner Media.

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www.zerodensity.io