

Riedel RiMotion R84



Riedel Communications today announced an expansion of the company's new range of live video production solutions. Riedel's family of software-based products for multicamera production, integrated into its portfolio after the acquisition of Simplylive, consists of the Simplylive Production Suite, the RiMotion and RiCapture replay and ingest solutions, as well as Venue Gateways and Web Multiviewers. At the 2023 NAB Show, Riedel unveiled the brand-new RiMotion R84, bringing higher resolutions, increased flexibility, and granularity to the RiMotion family. The company also introduced Venue Gateway Advanced, a more powerful version of the Venue Gateway contribution appliance.

"Over 10 years ago, we unveiled MediorNet, the world's first distributed, fiber-based media networking platform and signal transport solution, which set the course for our expansion into the video market," said Rik Hoerée, CEO, Product Division, Riedel Communications. "Fast-forward to today, and our MediorNet TDM and IP

products are making live video production easier all around the world. With the acquisition of Simplylive just six months ago, we have now moved into the heart of live production with software-centric replay solutions and a complete Simplylive Production Suite for on-prem and cloud deployment. While the team has worked hard integrating Simplylive into Riedel, they also continue to innovate. As an answer to the current market needs for higher bandwidths, resolutions, and bit depths, we can unveil two entirely new products at this year's NAB."

The new Riedel RiMotion R84 replay solution is the first RiMotion variant to offer UHD resolutions and 10-bit HDR support. Riedel RiMotion combines extensive slow-motion capabilities, including super-slow-motion (SSM) camera support, with an innovative, user-friendly interface. In addition to the previously available RiMotion R6, R8, and R12, which offer six to 12 HD channels, the new RiMotion R84 boasts up to four UHD and up to eight HD HDR channels and comes in a compact 2-RU chassis with five 2TB SSD RAID storage.

"One of the most striking things about R84 is its immense flexibility and granularity. It is a very attractive package for those looking to take the step up to UHD or HDR productions, as it allows our customers to start with a 1080p SDR system and then move to UHD or HDR when the time is right. That's what I call a future-proof investment," said Luc Doneux, Director Business Development, Live Production at Riedel.

With the ability to network multiple systems and to add secondary operators and RC-10 remote control units, the RiMotion R84 easily scales to any size production, from small to large.

"Riedel really offers replay for everybody, everywhere – even in the cloud. As all our replay solutions are designed for remote production from their very core, their software-based architecture allows the UIs to operate independently of the server, enabling an unparalleled level of workflow flexibility," said Gregory Macchia, Vice President Business Development, Live Production Tools, Riedel. "In the production workflows of the future, physical location is no longer relevant, with talent working remotely from all around the world and technology working from the cloud. With Riedel, that future is now."

Another NAB 2023 innovation geared toward remote production is Riedel's new Venue Gateway Advanced. With its bidirectional, eight-channel encode/decode capabilities, this low low-latency, multichannel, and multiformat contribution appliance bridges broadcast production infrastructures with distant venues. It comes with all of the standard version's powerful features – like a built-in multiviewer – but also introduces two additional 10Gbps RJ45 Ethernet connectors for higher backbone bandwidths, up to 100 hours of SSD RAID storage, and two redundant PSUs in a compact 2-RU frame.

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