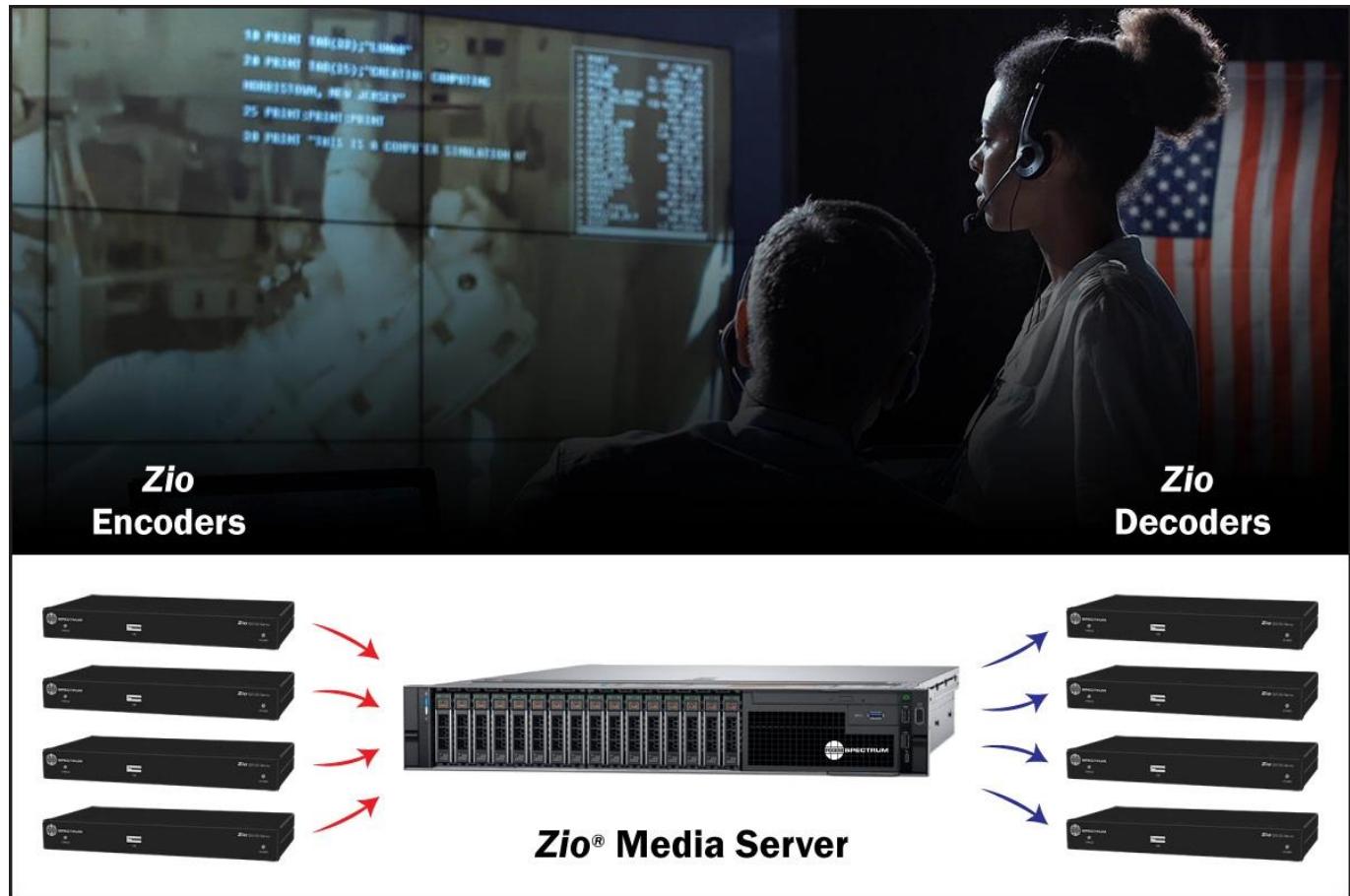


# RGB Spectrum's New Zio® Recording and Streaming Media Server

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RGB Spectrum has expanded its line of multi-channel recording and streaming systems with the new *Zio*® Media Server. The *Zio* Media Server is a fully integrated system for simultaneously recording, storing, and distributing streams of high resolution, real-time imagery using the H.264 compression standard.

The *Zio* Media Server provides the ability to record streams while simultaneously outputting other streams. The server is used with RGB Spectrum's *Zio* codecs for multicast encoding and decoding at origination and destination points to provide a complete solution.



The server is offered in a variety of hardware configurations depending on the number of simultaneous streams required.

The *Zio* Media Server is ideal for mission-critical applications including simulation, training, command and control, missile testing/telemetry, C4ISR, and mission analysis. In a simulator application, for example, the instructor can view data seen by the pilot on a real-time basis while the same information

is being recorded on the *Zio* Media Server. Observers in remote locations can view the same visuals, real-time or afterwards. While a simulation is being recorded and streamed to an Instructor's Operating Station, previously recorded simulations can be recalled and streamed out to a debriefing room.

*Zio* Media Server's combination of superb image quality, rich feature set, and outstanding performance make it the ideal solution for demanding, mission-critical applications.

For more information about the *Zio* Media Server and the *Zio* Enterprise AV-over-IP platform:

- [RGB Spectrum Zio 2 System including the Zio Media Server](#)
- [RGB Spectrum Zio 2 Brochure](#)
- [RGB Spectrum Zio AV-over-IP Platform](#)
- [Contact Us](#)

#### **About RGB Spectrum**

A trusted supplier of audio-visual solutions to government and commercial customers since 1987, RGB Spectrum delivers reliable, easy-to-use solutions that help make better decisions, faster. RGB Spectrum pioneered the development of video processors that display multiple sources simultaneously on a single screen or display wall, in the room or across the enterprise, between organizations and around the world. Learn more at [rgb.com](http://rgb.com).

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