



RGB Spectrum Introduces a Powerful Video Wall Processor with Advanced Capabilities for Remote Collaboration

ALAMEDA, California – June 1, 2022. [RGB Spectrum](#), a leader in audio and video solutions for commercial, industrial and government customers, today announced the new [Zio 4000](#), a full-function video wall processor with advanced networking capabilities. It is available as a stand-alone video wall solution or integrated with our enterprise-class AV-over-IP distribution platform.

The *Zio 4000* enables complex visualization and enhanced situational awareness by simultaneously displaying multiple video sources onto any size video wall or even across multiple walls, with various size models supporting from 2 to 128 displays. As an open platform, users can select streams from non-proprietary sources, including cameras, computers, VTCs, and media players. The processor allows display windows scaled up to the full wall or down to a thumbnail.

For interoperability, the *Zio 4000* supports both baseband video sources (HDMI, DisplayPort, SDI) and industry-standard AV-over-IP video sources (H.264), including third party streaming devices.

To help simplify control, the new *Zio 4000* offers an exceptionally intuitive user-interface with thumbnail views of available inputs, customized presets and drag and drop control. The browser-based interface eliminates the need for additional software or constant maintenance.

“There are video walls and there are video walls. Ours come with a pedigree,” said Bob Marcus, CEO of RGB Spectrum. “It’s not just one factor that counts – it’s all about features, interoperability, user interfaces, visual quality and reliability. As a pioneer in video wall processing for decades, we remain focused on serving our clients’ needs with innovative solutions for mission critical environments.”

The *Zio 4000* is part of RGB Spectrum’s *Zio* AV-over-IP platform, offering next-generation technology for real-time distribution across packet-based networks, including not only local area networks (LANs) and wide-area networks (WANs) but mobile phone networks. Using *Zio* AV-over-IP, organizations can collaborate in sharing audio and video intelligence within a single room, throughout a campus, or across the internet.

“A video wall is more than the sum of a handful of monitors,” continued Marcus. “Working closely with our valued customers, we developed the *Zio 4000* for advanced video wall applications and as a platform for enterprise-wide visual collaboration. It brings the concept of a video wall processor to a new level.”

Visit RGB Spectrum's website for more information about our latest [Zio 4000 video wall processor](#) and our [Zio AV-over-IP solutions](#).

About RGB Spectrum

RGB Spectrum pioneered multi-view video processors that power single screen displays or videowalls, in the room or across the enterprise, between organizations, and around the world. A trusted supplier of audio and visual solutions to commercial, industrial, and government customers since 1987, RGB Spectrum has delivered reliable, easy-to-use solutions in pursuit of a goal: *Better decisions. Faster.* Learn more at [rgb.com](#).

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