RGB Spectrum Debuts Multi-Domain AV Solutions at InfoComm 2022

Multi-Domain AV is an Interconnected Approach to Sharing Visual Data Across Networked Video Walls, Desktops and Mobile Phones

LAS VEGAS, Nevada and ALAMEDA, California – June 7, 2022. [RGB Spectrum](#), a pioneer and leader in audio and video solutions, today announced its latest approach to enterprise-level collaboration for command and control. The new concept, called *Multi-Domain AV*™ solutions, will be showcased at InfoComm 2022 in booth #N2623 at the Las Vegas Convention Center from June 8-10, 2022.

RGB Spectrum's *Multi-Domain AV* solutions offer a comprehensive display and transmission platform to address operational decision-making. By connecting remote decision makers and stakeholders over baseband, LAN, WAN and mobile networks, users can quickly and securely share intelligence for real-time collaboration over available display devices, including video walls, desktop equipment, and mobile phones.

RGB Spectrum will showcase a diverse suite of new products that form part of an integrated *Multi-Domain AV* solution that can be scaled to meet operational requirements. The offerings include our end-to-end *[Zio](#) AV-over-IP™ platform*, the new *[Zio® 4000 video wall processor](#)*, our advanced *[QuadView® IPXe multi-image processor](#)*, our *[XtendPoint](#)*™ [KVM-over-IP](#) control solution, and the innovative *[Zio](#) Mobile App* that lets you view your video on the go.

Zio AV-over-IP, the Backbone of the System
RGB Spectrum's second-generation [Zio AV-over-IP solutions](#) offer powerful technology for real-time distribution across packet-based networks, including local area networks (LANs), wide-area networks (WANs), and mobile phone networks. Using *Zio* AV-over-IP, organizations can collaborate in sharing AV intelligence within a single room, throughout campus, or across the internet. As an open standards-based platform, *Zio* is compatible with third-party equipment and RGB's full line of offerings: encoders, decoders, media servers, multiviewer displays, and video walls.

The Collaborative Video Wall

The new [Zio 4000](#), a full-function video wall processor with advanced networking capabilities, 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, displaying multiple video sources onto any size video wall or across multiple walls, with models supporting from 2 to 128 displays. The processor allows display windows scaled up to the whole wall or down to a thumbnail.

The Remote Work Force

Bringing our technology on the go is now possible with the *Zio* Mobile App. Deployed on any mobile, *Zio* allows data to be pushed or pulled from an encoder, media server, video wall or desktop display and shared on a smartphone. Anyone can share relevant video and data with those out in the mobile workforce with one click.

Power at the Desktop: Multi-Image Encoder, Decoder and Display Processor

As our industry's first desktop video hub, the *QuadView* IPXe starts with a high-performance 4K multiviewer for displaying video sources simultaneously on a single screen. The *QuadView* IPXe delivers superior image quality at up to 4K 60Hz resolution with baseband and IP inputs displayed in windows of any size, anywhere on the screen. Its reach is bidirectional: It can encode and transmit connected baseband signals and stream the output of its multi-image display.

Take Control Remotely – From Anywhere within Reach of a LAN or WAN

XtendPoint KVM-over-IP extenders allow operators to control remote systems across a room or worldwide enterprise. Secure communication and control is provided for both point-to-point extension or networked operation over a standard Gigabit Ethernet. Display options include multiview and single view monitors. A single mouse and keyboard with *KlickSimple*™ navigation enable users to control multiple devices seamlessly.

See the power, flexibility, and scalability of our Multi-Domain AV solutions at InfoComm.

"We always look forward to InfoComm and the opportunity to share our latest products and solutions with the industry," said Bob Marcus, CEO of RGB Spectrum. "More importantly, beyond showcasing our hard work and innovation, we look forward to talking directly with industry professionals about new and improved ways of building a more connected world."

To learn more about RGB Spectrum's end-to-end AV solutions, please visit us at Booth #N2623 at InfoComm or visit our website at www.rgb.com.

About RGB Spectrum
A trusted supplier of audio and visual solutions to commercial, industrial, and government customers since 1987, RGB Spectrum delivers state-of-the-art, reliable, easy-to-use solutions in pursuit of its goal of enabling *Better decisions. Faster™.* Learn more at [rgb.com](rgb.com).

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