



The new *Zio*[®] W4008 video wall processor

Advanced display, networking, switching, and control capabilities in a compact 1RU chassis

In addition to a high-end video wall processor, the *Zio* W4008 is a multi-format switcher and AV-over-IP hub, all within a compact 1RU chassis for maximum rack efficiency. It is a little giant that bridges display and IP networking.

Unlike specialized systems that require extensive configuration, the *Zio* W4008 is designed for immediate, out-of-the-box utility. It is the ideal solution for applications from operations centers to corporate lobbies and conference rooms.

The *Zio* W4008 includes all the functionality of the feature-rich *Zio* W4000 series, supporting a mix of local baseband, IP video, and web-based inputs. Never before has so much power and versatility been available in a 1RU solution.

The *Zio* W4008 is available in five configurations. This allows users to select the I/O and feature set required for their specific project, ensuring they only pay for the capabilities needed. Included in some configurations is compatibility with RGB Spectrum's *XtendPoint*[™] KVM-over-IP system, offering a perfect combination for a small ops center.

The powerful *Zio* GUI provides quick and easy configuration of the video wall with live thumbnail previews of baseband and *Zio* IP encoded sources, and user-defined presets for layouts and routing.



Key Highlights

- **Versatile Connectivity:** Supports a mix of local baseband, IP video streams, and web-based content up to 4k60 resolution.
- **Scalable Output:** Capable of driving up to four 4K60 monitors or a single 8K60 display from a single 1RU processor.
- **Compact Size:** A space-saving 1RU enclosure
- **Effortless Management:** Features a highly intuitive drag-and-drop GUI for rapid setup of layouts, presets, and routing.
- **Compliance:** The series is fully TAA-compliant, meeting the rigorous standards for commercial and government procurement.

Specifications for W4008 Models

Preconfigured Models	W4008-A	W4008-B	W4008-C	W4008-D	W4008-E
Number of Inputs	0	4x	4x	8x	8x
Number of Outputs	8x	4x	4x	4x	4x
Supported Streaming Content	H.264, H.265, VP9	H.264, H.265, VP9	H.264, XtendPoint	H.264, H.265, VP9	H.264, XtendPoint
2k30 Decode Capability	30x H.264 Streams	30x H.264 Streams	30x H.264 + 10x XtendPoint Streams	30x H.264 Streams	30x H.264 + 10x XtendPoint Streams
Max Input Timing	Up to 4k60	Up to 4k60	Up to 4k30	Up to 4k60	Up to 4k30
Max Output Timing	Up to 8k60 (two per chassis)	Up to 8k60 (one per chassis)	Up to 8k60 (one per chassis)	Up to 8k60 (one per chassis)	Up to 8k60 (one per chassis)
ENVIRONMENTAL					
Operating Temp	• +50 to +95 °F (+10 to +35 °C)				
Operating Humidity	• 8% to 90% non-condensing				
Non-Operating Temp	• -40 to +140 °F (-40 to +60 °C)				
Non-Operating Humidity	• 5% to 95% non-condensing				
PHYSICAL					
Size (H x W x D)	• 1.7 x 17.2 x 16.9 in (1RU); 44.5 x 436.88 x 429.3 mm				
Weight (Net Weight)	• 12 lbs / 5.44 kg				
Power	• 100-240 VAC; 50/60 Hz; 625 W (actual power consumption depends on specific model)				



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