



Zio W4008 Series Video Wall Processors

The Zio® W4008 wall processors offer advanced AV-over-IP and KVM-over-IP capabilities in a compact 1RU chassis.

The Zio W4008 is a comprehensive bridge between traditional hardware and modern networking. In addition to being a high-capacity video wall processor, it is also a multi-format switcher and an AV-over-IP hub, all within a compact 1RU chassis that maximizes rack efficiency.

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 corporate lobbies, conference rooms, and operations centers, providing professional-grade reliability for commercial projects without the complexity of custom programming.

The Zio W4008 includes all the functionality of the feature-rich Zio W4000 series, supporting a mix of local baseband, IP video (including XtendPoint sources), and web-based inputs.

To meet the diverse needs of modern integrators, the Zio W4008 is available in five distinct configurations. This tiered approach allows users to select the exact I/O and feature set required for their specific project, ensuring they only pay for the capabilities they need. Two configurations offer compatibility with RGB Spectrum's XtendPoint™ KVM-over-IP system, 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 sources, as well as user-defined presets for layouts and routing, are among the many easy-to-use features.



Key Highlights

- **Versatile Connectivity:** Supports a seamless mix of local baseband (up to 4K60), IP video streams, and web-based content.
- **Scalable Output:** Capable of driving up to four 4K60 monitors or a single 8K60 display from a single 1RU processor.
- **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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