

Zio W4000

AV/IP Video Wall Processor

The Zio W4000 expands RGB Spectrum's AV-over-IP product family with a full function video wall processor capable of working in a standalone environment or as part of a Zio AV-over-IP system. The feature-rich W4000 supports 4K 60Hz resolution end-to-end with a mix of local baseband, IP video and web-based inputs.

The powerful drag and drop Zio GUI provides quick and easy configuration of the video wall, eliminating the need for advanced device programming skills. Live thumbnail previews of baseband and Zio IP sources, and user-defined presets for layouts and routing, are among the many easy-to-use features.

The versatile Zio W4000 is ideal for standalone or enterprise-wide applications including mission-critical operations, command centers, boardrooms, lobby displays, and digital signage.

The Zio platform delivers reliable AV-over-IP distribution and management across WANs as well as LANs using standard 1 Gigabit Ethernet. The Zio product family includes encoders, decoders, multiviewers, wall processors, and apps for smart displays and mobile devices.

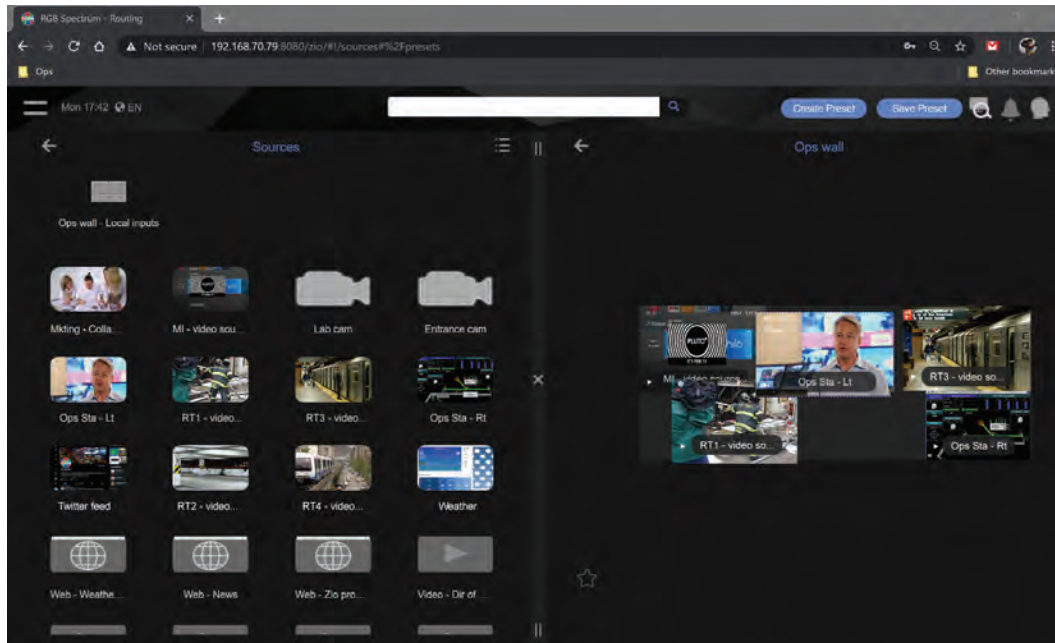
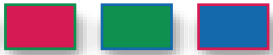


Key Benefits

- Inputs and outputs to 4Kp60
- Operates standalone or as part of an AV-over-IP system
- Drag and drop GUI with live thumbnail previews
- Baseband + IP video
- Mix live video & web-based content

[Learn more at rgb.com](http://www.rgb.com)





The Zio GUI features simple drag and drop operation plus live thumbnail previews of baseband and Zio IP sources.

SPECIFICATIONS

	Zio W4018	Zio W4028	Zio W4040	Zio W4044	Zio W4056
Input/Output					
Inputs	HDMI & DisplayPort: up to 4096x2160 @ 60 Hz, up to 10-bit per component SDI: up to 12G / 4096x2160 @ 60Hz IP: H.264 up to 3840x2160 @ 60Hz				
Baseband Max	8	24	36	40	56
IP Max	24 x 1080p30	72 x 1080p30	108 x 1080p30	120 x 1080p30	168 x 1080p30
Outputs	HDMI: up to 1920x1200 @ 60 Hz DisplayPort: up to 4096x2160 @ 60 Hz				
Max	9	16	16	16	16
Physical					
Size (H x W x D)	6.5 x 17.3 x 18.1 in (4RU) 165 x 440 x 460 mm	7.0 x 19.0 x 21.5 in (4RU) 177 x 483 x 546 mm	7.0 x 19.0 x 26.0 in (4RU) 177 x 483 x 657 mm	6.9 x 19.0 x 19.7 in (4RU) 175 x 482 x 500 mm	7.0 x 19.0 x 26.0 in (4RU) 177 x 483 x 657 mm
Weight	27 lbs/12 kg	40 lbs/18 kg	57 lbs/26 kg	55 lbs / 25 kg	57 lbs/26 kg
Power					
Power Supply	100-240 VAC; 50/60 Hz 690 W single	100-240 VAC; 50/60 Hz Dual redundant, hot-swappable 850 W single, 900 W dual max	115-230 VAC; 50/60 Hz 1200 W max	115-230 VAC; 50/60 Hz Dual redundant, hot-swappable 800 W max	115-230 VAC; 50/60 Hz 1200 W max
Environmental					
Operating Temp	+50 to +95 °F (+10 to +35 °C)	+32 to +104 °F (0 to +40 °C)	+32 to +104 °F (0 to +40 °C)	+32 to 95 °F (0 to 35 °C)	+32 to +104 °F (0 to +40 °C)
Storage Temp	+14 to +140 °F (-10 to +60 °C)	-4 to +176 °F (-20 to +80 °C)	-4 to +140 °F (-20 to +60 °C)	-4 to 158 °F (-20 to 70 °C)	-4 to +140 °F (-20 to +60 °C)
Operating Humidity	10% to 80% non-condensing	20% to 80% non-condensing	10% to 85% non-condensing	5% to 90%, non-condensing	10% to 85 % non-condensing
Processor					
CPU	Single Intel® Xeon® W-2123 3.6GHz	Single Intel® Six Core™ i7	Single Intel® Quad Core™ i7	Single Intel® Quad Core™ i7	Single Intel® Quad Core™ i7
Memory	16 GB DDR4 2666MH	16 GB DDR3	16 GB DDR4	32 GB DDR4	16 GB DDR4
Hard Disk	256 GB SSD (No RAID option)	500 GB SSD; RAID option	500 GB SSD; RAID option	240 GB SSD; RAID option	500 GB SSD; RAID option
Control					
Network	1x Ethernet TCP/IP 10/100/1000 Base-T	2x Ethernet TCP/IP 10/100/1000Base-T	2x Ethernet TCP/IP 10/100/1000Base-T	2x Ethernet TCP/IP 10/100/1000Base-T	2x Ethernet TCP/IP 10/100/1000Base-T

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