



## Zio W4000

### Video Wall Processors with Advanced AV-over-IP Capabilities

#### Introducing the First Video Wall Processor Fully Integrated with an AV-over-IP Platform

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 as well as 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.

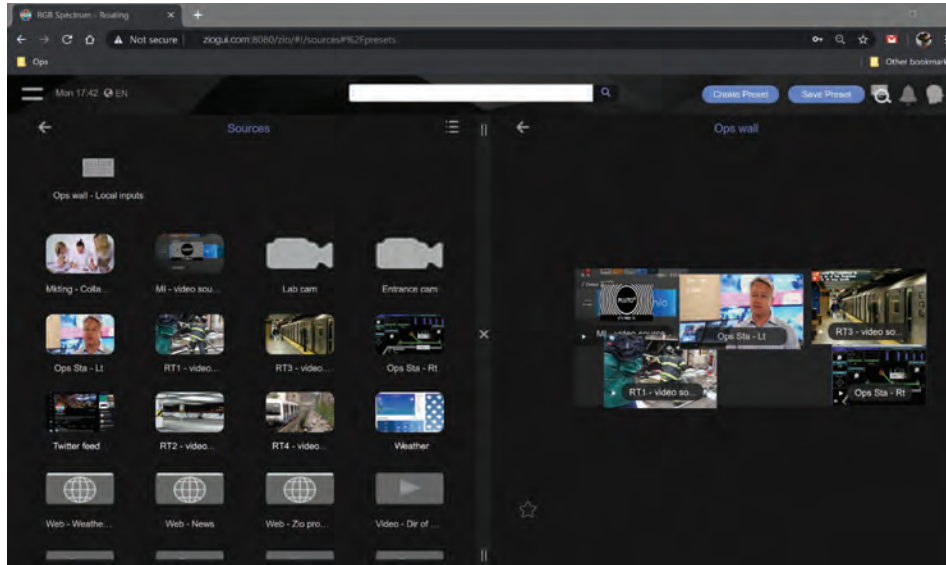
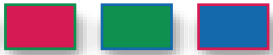
The *Zio* platform delivers reliable AV-over-IP distribution and management across WANs as well as LANs using standard 1 Gigabit Ethernet. The *Zio* product family includes encoders, decoders, multiviewers, wall processors, and apps for smart displays and mobile devices.

#### Key Benefits

- Inputs and outputs to 4Kp60
- Baseband + IP video
- Operates standalone or as part of an AV-over-IP system
- Highly-intuitive drag and drop GUI
- Live thumbnail previews



[Learn more at rgb.com](http://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
<b>Input/Output</b>					
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	84 x 1080p30	108 x 1080p30	120 x 1080p30	168 x 1080p30
Out puts	HDMI: up to 1920x1200 @ 60Hz DisplayPort: up to 4096x2160 @ 60Hz				
Max	9	16	16	16	16
<b>Physical</b>					
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
<b>Power</b>					
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
<b>Environmental</b>					
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
<b>Processor</b>					
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
<b>Control</b>					
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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