Ch-Ch-Ch-Ch-Choices

Choices. We all love choices. With 120 Megapixels of available 10-bit output processing in a single rugged chassis, Analog Way's Aquilon RS4 stands alone as the leader in the clubhouse for multi-screen presentation systems. With that power comes flexibility, including a native Dante Audio interface and HDR/SDR cross-conversion with 3D LUTs.

The Aquilon RS4 is a 4K/8K multi-screen presentation system and videowall processor with 24 inputs and 16 outputs, delivering uncompromising multi-screen and custom format experiences for high-end live events. Aquilon RS4 combines industrial grade reliability, unrivaled ease-of-use, versatile 4K digital connectivity, unmatched real-time 10/12-bit 4:4:4 video processing power, best-in-class image quality and pure 4K60p on each input and output with ultra-low latency.

Key features

	Aquilon RS4	Barco E2 G2	Barco E2 TCI/O (G1)	Ascender (32/48)	Christie Spyder x80
Inputs (HD/4K)	24	40/16	40/12	12 Simultaneous, 42 plugs (4k30 max)	24
Outputs (HD/4K)	16 (Plus 1:4 with DPH104)	14/6	14/6	4 (4k30 max)	16 plus MST 1:4
Modular Cards for custom I/O	Yes	Yes	Yes	No	Yes; HDMI+DP+12G on included cards
Maximum Output Canvas	120 MP 10-bit	20 MP (40 MP without PVW)	20 MP (40 MP without PVW)	~10 MP (1 of 4k)	80 MP 8-bit, 53 MP 12-bit
4k Class Outputs Processed	16	2	2	1	~8
HD Mixing Layers	24 up to QHD/1600p	16	16	4/6 per Output (16/24)	24
4k Mixing Layers	12	4	4	4/6 per Output (16/24)	24
Split Layer doubles capacity	Yes	Yes	Yes	No	Yes
Multiviewers	2 UHD	4 HD / 1 UHD	2 HD	1 HD	4
Audio Handling	Dante/AES67 I/O with 2 dedicated ports	none	none	none	none
Maximum Linked System	Future	8	8	2	2+
HDR Handling	SDR/HDR Cross-conversion with 3D LUTs	HDR Pass-through	HDR Pass-through	No	HDR Pass-through
Tally/GPO	8	Network TSL	None	5	None
Redundant power	Yes, 3 circuits	Yes, 2 circuits	Yes, 2 circuits	No	Yes, 4 circuits

For more information, contact your Rentex Account Manager, call us at (800) 574.1702 or email info@rentex.com