

Analog Way[®] Aquilon Product Overview

The Aquilon series represents high-end 4K/8K multiscreen presentation systems, which are especially designed for 4K/8K use and therefore meet all the requirements in this area at the highest level - with the usual user interface. The manufacturer has added a number of well-tried, but also new features to the series, such as the helpful Dante™ audio network. Thanks to full 8K support per VPU, the Aquilon devices are also considered future-proof technology.

In the highest configuration, the Aquilon C+ has up to 24 4K60 inputs and 20 4K60 outputs as well as 2 4K multiviewer outputs at a maximum possible pixel space of 120 Mpx at 10 bit 4:4:4@60Hz. With configurable output cards and the new multi-operator option, the Aquilon also offers a really high level of flexibility.

	RS1	C-RS1+	RS4
Rack Unit	Highly ruggedized 4RU chassis	Highly ruggedized 4RU chassis	Highly ruggedized 5RU chassis
Inputs 4K60	16 (8x HDMI 2.0, 4x DP 1.2, 4x 12G-SDI)	16 (8x HDMI 2.0, 4x DP 1.2, 4x 12G-SDI)	24 (12x HDMI 2.0, 8x DP1.2, 4x 12G-SDI)
Outputs 4K60	8 (8x HDMI 2.0)	16 (12x HDMI 2.0, 4x 12G-SDI)	16 (16x HDMI 2.0)
Max. 4K Mixing Layers	4	4	12
Max. 2K Mixing Layers	8	8	24
Pixel Space	40 Mpx throughput on PGM at 10 bits 4:4:4 @60Hz	40 Mpx throughput on PGM at 10 bits 4:4:4 @60Hz	120 Mpx throughput on PGM at 10 bits 4:4:4 @60Hz
Still Image Channels	12	12	24



Questions?
Our sales team is happy to advise you!

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