

QuadView UHD

Multi-Image Processor & Presentation Scaler/Switcher



Features

- I/O resolutions up to 4K UHD
- Multiple inputs:
 - 4X HDMI
 - 2X DisplayPort
 - 1X RGB
- HDMI 1.4b output
- 16 preset layouts
- Auto scaler for every input
- HDCP compliance and EDID management
- Analog and optical audio outputs
- Audio follow and audio breakaway modes
- Control via Web GUI, IR remote, and RS-232

RGB Spectrum's QuadView® UHD is a high performance multi-image processor and presentation scaler/switcher designed for displaying up to four sources simultaneously in a variety of creative layouts.

Connect the QuadView UHD to any monitor or projector from XGA up to 4K/UHD resolution, and you're ready for the next generation in multiviewer performance. You can mix and match input resolutions, scale any video input up to UHD and route any input to any window. Both HD and UHD inputs can be displayed without downscaling, taking full advantage of the QuadView UHD's remarkable image processing.

Audio follow and audio breakaway modes are standard, and the QuadView UHD enables you to select audio from any source — even one not currently displayed.

The QuadView UHD multiviewer also includes HDCP authentication and EDID management functionality.

Multiple control methods include the front panel, a web interface, and an IR remote. Third-party control is supported via Ethernet and RS-232.

The QuadView UHD front panel is simplicity itself, enabling audio, video input and layout selection. Up to 16 layouts are provided — including quad split, full screen, triple windows, and side-by-side mode. Simply select a layout, select inputs, and route to the desired windows.

From the boardroom to the digital signage marquee, to the control room, the QuadView UHD represents the next evolution in multiviewer technology. The versatile QuadView UHD allows users to fully capitalize on the benefits of 4K UHD with speed, simplicity, and superb video quality.





Specifications

Inputs

Video	7 total: 4x HDMI (1.4b), 2x DisplayPort (1.2), 1x RGB
Resolution (maximum)	3840 x 2160 @ 30Hz
HDCP	v1.4 compliant
Audio	7x 3.5mm mini-pin, stereo

Outputs

Video	1x HDMI (1.4b)
Supported resolutions	Auto, 3840x2160 @30Hz, 1920x1080 @ 60Hz, 1280x720 @ 60Hz, 1900x1200 @ 60Hz, 1600x1200 @ 60Hz, 1280x800 @ 60Hz, 1024x768 @ 60Hz
HDCP	v1.4 compliant
Audio	1x HDMI (embedded), 1x optical, 4x analog (8 channels via 3.5mm mini-pin, stereo)

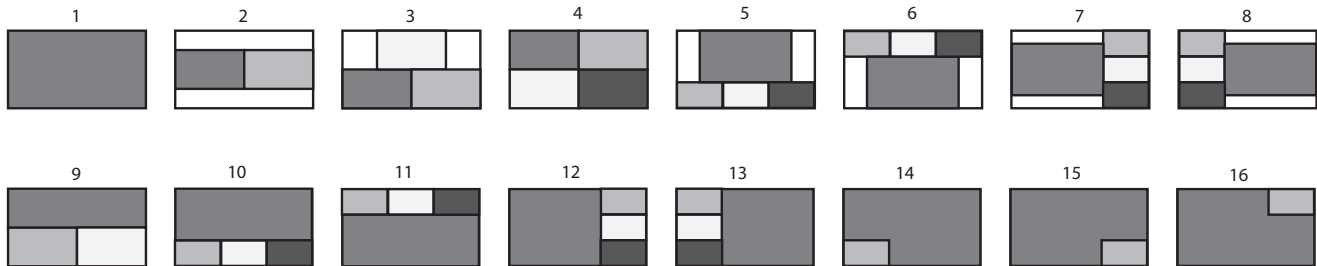
Physical

Size (H x W x D)	1.7 x 17.3 x 10.7 inches (1RU) 43.5 x 440 x 272 mm
Weight	7.3 lbs (3.3 kg)
Power Supply	110 - 240 VAC
Power consumption (max.)	15W

Control

Built-in Setup/Configuration GUI
IR Remote, Ethernet 10/100/1000 BASE-T, Telnet, RS-232

Specifications subject to change.



QuadView UHD Layouts



QuadView UHD Rear Panel



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