QuadView UHD

Multi-Image Processor & Presentation Scaler/Switcher

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. Mix and match input resolutions, and 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.

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

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

Learn more at rgb.com

QuadView UHD Specifications

Inputs	
Video	7 total: 4x HDMI, 2x Display Port, 1x RGB
Resolution (maximum)	3840x2160 @30Hz
HDCP	v1.4 compliant
Audio Channels	7
Audio Connector/Signal	3.5mm mini-pin stereo

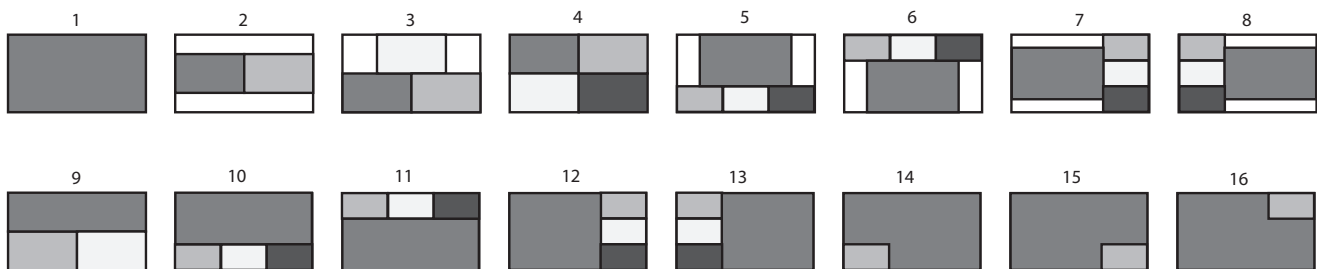| Outputs	
Video	HDMI 1.4b
Supported resolutions	Auto, 3840x2160 @30Hz, 1920x1080 @60Hz, 1280x720 @60Hz, 1900x1200 @60Hz, 1600x1200 @60Hz, 1280x800 @60Hz, 1024x768 @60Hz
HDCP	v1.4 compliant
Audio Channels	3
Audio Connector/Signal	Embedded audio over HDMI, optical, analog channels (1/2, 3/4, 5/6, 7/8) via 3.5mm mini-pin stereo

Control	
	Built-in Setup / Configuration GUI
	IR Remote, Ethernet 10/100/1000 Base-T, Telnet, RS-232
	Support for 3rd party controller

Physical & Environments	
Size (H x W x D)	1.7 x 17.3 x 10.7 inches (43.5 x 440 x 272 mm) 1RU
Weight	7.3 lbs (3.3 kg)
Power Supply	100 - 240VAC / 50-60Hz
Power consumption (max.)	15W
Operating Temperature	+32° to +104° F (0° to +40° C)
Storage Temperature	-4° to +140° F (-20° to +60° C)
Humidity (storage/operating)	20% to 90% (non-condensing)

Specifications subject to change.

QuadView UHD Layouts

QuadView UHD Rear Panel