



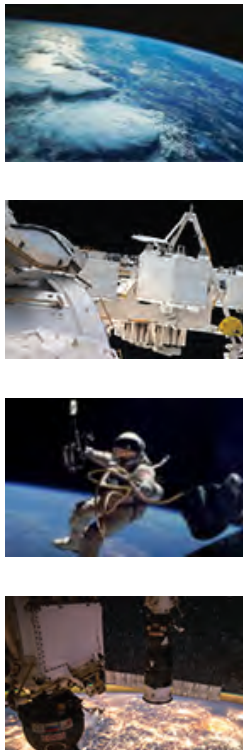
# QuadView® 4K Multi-Image Processors

## Why Use a Multi-Image Processor?

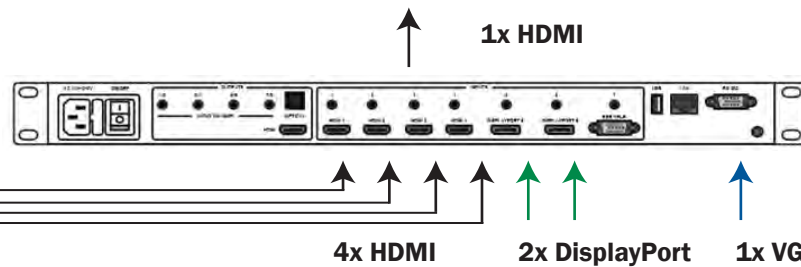
The traditional way to display multiple video images is an array of monitors, one for each video source. This approach offers limited flexibility, allocating the same amount of display “real estate” for each source, regardless of importance and limiting the position of each video image to a fixed location.

By comparison, a multi-image processor, or multiviewer, can display several video and computer sources on a single high-resolution monitor, providing flexible visual layouts while delivering superb video quality. Video images may be independently adjusted to different sizes, with dynamic changes as situations demand. The result – *better decisions, faster*.

### Video Sources



### UHD Display





## RGB Spectrum *QuadView* Multi-Image Processors

The RGB Spectrum *QuadView* product line includes three models to address a wide range of applications, from digital signage to unified keyboard, video, and mouse (KVM) control.

### ***QuadView* UHD 4K 30 Hz Multi-Image Processor**

*QuadView* UHD allows the user to select from 7 video inputs for display of up to four video sources on a single 4K 30Hz screen.

*QuadView* UHD is ideal for digital signage and bring-your-own-device (BYOD) conference room applications. Simply plug in a video source and the screen layout automatically adjusts to display all sources. Additional preset configurations may be controlled via the front panel, web interface, Ethernet, serial or third-party devices.

### ***QuadView* UHDx 4K 60Hz Multi-Image Processor**

*QuadView* UHDx allows the user to select from 6 video inputs for display of up to four video sources on a single 4K 60Hz monitor.

*QuadView* UHDx is perfect for real-time applications that monitor high-resolution, high-motion content such as security operations centers and process control. Screen layouts are fully customizable, giving the user real-time control of the size and relative placement of windows to emphasize priorities and highlight dependencies.

### ***QuadView* UHDx KVM 4K 60Hz Multi-Image Processor with KVM Control**

*QuadView* UHDx KVM adds the ability to remotely control video sources using a single keyboard and mouse, allowing the user to select inputs for the display of four video sources on a single 4K 60Hz monitor.

With RGB Spectrum's *KlickSimple*<sup>™</sup> navigation, the operator simply moves the mouse to the desired window to take control of the source computer. It's that easy!

## Simple to install. Easy to Use. Highest video quality.

- Built-in browser-based user interface for rapid setup and configuration
- Automatically adjusts layout based on number of connected sources, simply plug-and-play
- Independent audio and video source selection
- Remote management via Ethernet and serial connections
- Combines up to four 4K video inputs onto a single stunning display with superb video quality



## QuadView Specifications

	UHD	UHDx	UHDx KVM
<b>Inputs</b>			
Resolution (maximum)	3840x2160 @ 30 Hz	3840x2160 @ 60 Hz	3840x2160 @ 60 Hz
Video	4x HDMI (1.4), 2x DisplayPort (1.2) 1x RGB 15-pin HD	4x HDMI (2.0), 2x DisplayPort (1.2)	4x HDMI (2.0), 2x DisplayPort (1.2)
HDCP	1.4 compliant	2.2 and 1.4 compliant	2.2 and 1.4 compliant
Audio - 3.5mm, stereo	7x	6x	6x
USB	—	—	2 USB 2.0 Type A 6 USB 2.0 Type B
<b>Outputs</b>			
Resolution (maximum)	3840x2160 @ 30 Hz	3840x2160 @ 60 Hz	3840x2160 @ 60 Hz
Video	1x HDMI (1.4)	1x HDMI (2.0)	1x HDMI (2.0)
HDCP	1.4 compliant	2.2 and 1.4 compliant	2.2 and 1.4 compliant
Audio	1x HDMI (embedded), 1x optical, 4x 3.5mm stereo	1x HDMI (embedded), 1x optical, 4x 3.5mm stereo	1x HDMI (embedded), 1x optical, 4x 3.5mm stereo
<b>Control</b>	Built-in Setup, Configuration, and Operation GUI Front Panel, Telnet, RS-232 Support for 3rd party controller		
<b>Features</b>			
KlickSimple Navigation	No	No	Yes
Auto Layout		Yes	
Physical	Compact 1RU, 1.7 x 17.3 x 11.0 inches, 43.5 x 440 x 280 mm		

Before QuadView UHDx KVM



After QuadView UHDx KVM





## Why Work with RGB Spectrum?

A trusted supplier of audio-video solutions to military and commercial customers since 1987, RGB Spectrum delivers reliable, proven systems. A partial list of RGB Spectrum customers:

- Boeing
- Chicago 911 Center
- Detroit Edison
- Dubai International Airport
- Federal Aviation Administration (FAA)
- General Motors
- Georgia Power
- Lockheed Martin
- NASA
- NORAD
- Northrup Grumman
- Raytheon
- Taco Bell
- U.S. Air Force
- U.S. Army
- U.S. Department of Homeland Security
- U.S. Navy
- U.S. Space & Missile Defense Command
- Volkswagen

**Better decisions. *Faster.***<sup>™</sup>



## Corporate Headquarters

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