



QuadView KVM

**KVM Control with
4K Multi-Image
Processor**

A SOC in a Box

The QuadView KVM system mounted on a console from Winsted. The desktop touch panel controller is pictured on an optional mount.

RGB Spectrum's QuadView® KVM system combines a high performance 4K multi-image video processor with remote keyboard/mouse control of connected computers. It is designed to display and control up to four sources simultaneously in a variety of window layouts. Touch-enabled routing provides fast access to up to seven computer or video sources.

Connect the included QuadView UHD to any monitor or projector at up to 4K 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 resolution 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.

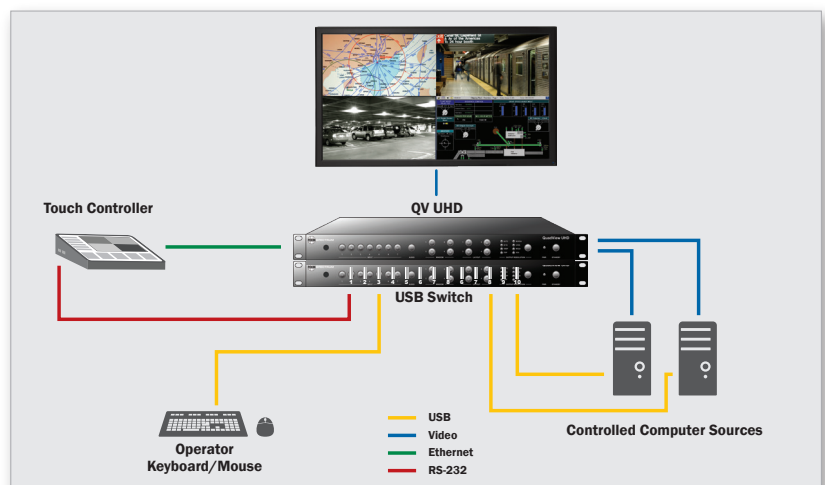
The integrated keyboard and mouse control reduces desktop clutter and enables quicker operator response. For example, in a security operation, if a door alarm is triggered an operator can quickly select the access control computer, investigate where the door is located, and respond to the alarm. All without having to guess which keyboard and mouse is connected to which computer system.

QuadView KVM offers redundancy for critical applications. For example, a VMS client could run on two separate PCs connected to the system. If one PC malfunctions, the user could almost instantaneously switch to the backup. In fact, each computer connected to the system could run multiple apps, providing backup for as many as desired.

The system comes preconfigured as a complete turnkey solution with the QuadView UHD multiviewer, touch panel controller, USB switch and cabling, shipped in a single carton. A SOC in a box.

Key Features

- Integrated keyboard & mouse control for up to 7 inputs
- Multi-headed computer support
- Eight screen layouts including single, side-by-side, and quad views
- Compatible with monitors up to 4K resolution
- Inputs switchable singly or in groups



Specifications

QuadView UHD

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
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)

Control

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

Physical

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	110 - 240 VAC
Power consumption (max.)	15W

Touch Panel

System

Screen Size	10.8 inches (diagonal)
Screen Resolution	1920 x 1200
Display Technology	IPS Capacitive
Interfaces	3 x USB 2.0, 1 x USB 3.0, 1 x RJ45, 1 x HDMI, 1 x 3.5mm audio

Physical

Size (H x W x D)	3.9 x 11.8 x 13.8 inches, 99 x 300 x 351 mm
Weight	3.97 lbs (1.8 kg)
Power Supply (external)	5VDC

USB Switch

Interfaces

Signal Type	USB 2.0, 1.1 and 1.0 with internal hub
CPU Ports	8 x USB Type B (female)
User Control Interface	2 x USB Type A (keyboard and mouse connection) 2 x USB Type A (USB 2.0 transparent)
System Control	RS-232 (9600 bps)

Physical

Size (H x W x D)	1.75 x 12.6 x 6.6 inches, 44.5 x 320 x 168 mm (1RU)
Weight	10 lbs (4.5 kg)
Power Supply (external)	5VDC, 4A

Specifications subject to change.
QVKVM-S09242018

Screen Layouts / Presets



Find out more: rgb.com/quadview-kvm



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