UP TO FOUR INPUTS

TWO COMPUTER or
FOUR VIDEO or
ANY COMBINATION

QUADVIEW 2+2
Four Window Display Processor

DUALVIEW 2
Two Window Display Processor

RGB, DVI, HD, S-Video, NTSC / PAL Inputs

Inputs to 1920 x 1200 Pixels
Output to 1920 x 1200 Pixels

Smoothly Size and Position Inputs

Zoom Areas of Interest

Ethernet and RS-232 Control

Web Operation

24 Presets

4:3 and 16:9 Displays

Colored Backgrounds

Titles and Borders

RGB/DVI Output

The QuadView® 2+2 and DualView 2 display processors provide viewing of multiple video and computer signals on a single screen.

The QuadView 2+2 processor displays up to four signals from ten switched inputs. The user can choose up to any four signals for display from two RGB/DVI/HD and four composite/S-Video inputs, unlike lesser systems restricted to two of each type. In addition, inputs can be displayed at any size and position, either under "click and drag" cursor control or from presets.

The DualView 2 displays two signals from six switched inputs. The user can choose up to two inputs from the available RGB/DVI/HD or composite/S-Video inputs.

Each input can be smoothly panned and zoomed to emphasize areas of particular interest, as well as scaled and positioned anywhere on the screen. Display alternatives are virtually infinite, and include quad split, side-by-side, picture-in-picture, and overlapping windows.

All functions are easily set up and controlled remotely with a command line interface from either the RS-232 or Ethernet ports, or graphically via a web browser using RGB Spectrum's WCP control system.
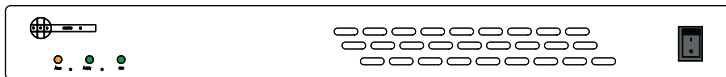
Outstanding image quality plus features like web-based control, dynamic window sizing, borders and titling, and smooth pan and zoom, make the QuadView 2+2 and DualView 2 ideal for any application requiring the display of multiple images on a single screen.
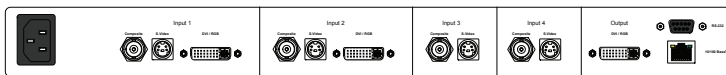
Operate all of the processor's display capabilities remotely from any web browser with the Web Control Panel (WCP). Size and position windows with "click and drag" simplicity.

Specifications

	Quadview 2+2	**DualView 2**
Input Signals		
Type/Number	2x RGB / Y P$_b$ P$_r$ / HD / DVI on DVI-I connectors 4x Composite Video 4x S-Video	2x RGB / Y P$_b$ P$_r$ / HD / DVI on DVI-I connectors 2x Composite Video 2 x S-Video
Resolution	RGB: 640 x 480 to 1920 x 1200 DVI: 640 x 480 to 1600 x 1200 720p, 1080i, and 1080p HD	RGB: 640 x 480 to 1920 x 1200 DVI: 640 x 480 to 1600 x 1200 720p, 1080i, and 1080p HD
Horizontal scan rate	12 kHz to 125 kHz interlaced or non-interlaced	12 kHz to 125 kHz interlaced or non-interlaced
Frame rate	Up to 200 Hz	Up to 200 Hz
Video levels	0.7 V p-p	0.7 V p-p
Sync type	Sync on green, separate composite sync, or separate H-drive and V-drive	Sync on green, separate composite sync, or separate H-drive and V-drive
Output Signals		
Type/Number	RGB, DVI on DVI-I connector	RGB, DVI on DVI-I connector
Resolution	640 x 480 to 1920 x 1200 pixels	640 x 480 to 1920 x 1200 pixels
Horizontal scan rate	12 kHz to 125 kHz interlaced or non-interlaced	12 kHz to 125 kHz interlaced or non-interlaced
Video levels	0.7 V p-p	0.7 V p-p
Sync type	Sync on green, separate composite sync, or separate H-drive and V-drive	Sync on green, separate composite sync, or separate H-drive and V-drive
Other		
Power	90 - 264 VAC 47 Hz - 63 Hz Less than 40 W	90 - 264 VAC 47 Hz - 63 Hz Less than 40 W
Control	Ethernet 10 / 100 BASE-T RS-232 Web interface	Ethernet 10 / 100 BASE-T RS-232 Web interface
Size	1 RU Width 17.25" (43.8 cm) Depth 11.7" (29.7 cm) Height 1.75" (4.5 cm)	1 RU Width 17.25" (43.8 cm) Depth 11.7" (29.7 cm) Height 1.75" (4.5 cm)
Rackmount	Rackmount kit included	Rackmount kit included
Weight	Approximately 12 lbs. (5.45 kg.)	Approximately 12 lbs. (5.45 kg.)

Front Panel

Rear Panel - Quad View 2+2

Rear Panel - Dual View 2