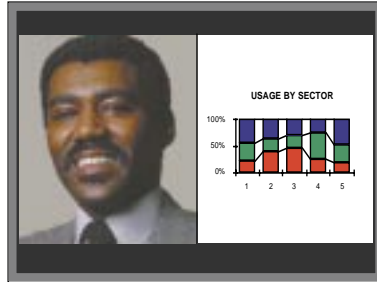


DUALVIEW

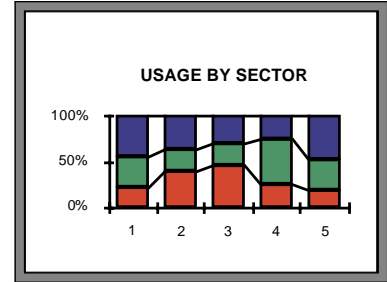
P R E S E N T A T I O N S Y S T E M



**V I D E O
S C A L I N G**



**S I D E - B Y - S I D E
P R O J E C T I O N**



**C O M P U T E R
S C A L I N G**



The DualView brings an entirely new capability to home theater: Simultaneous viewing of a live broadcast and a related website on a single screen.

**M E E T I N G A N D B O A R D
R O O M S**

T R A I N I N G F A C I L I T I E S

**T E L E C O N F E R E N C I N G
C E N T E R S**

C H U R C H E S

H O M E T H E A T E R

S E A M L E S S S W I T C H I N G . . .

T H E N E W S T A N D A R D

F O R M U L T I M E D I A P R E S E N T A T I O N S

The DualView™ is a sophisticated AV system designed to make multimedia presentations easier and more exciting. It eliminates the need for separate video scalers, effects generators, and multiple projectors. Switching between images is clean and instantaneous, and the user can even choose to fade from one image to another.

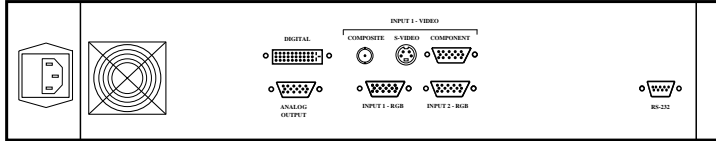
The DualView offers a unique side-by-side display mode for viewing a video and a computer signal, or two computer signals. Unlike picture-in-picture, the side-by-side display mode does not obscure either image.

Internal video scalers convert all video and computer signals to match the native resolution of any projector, monitor, or flat panel display. Video from broadcast, tapes, DVDs, video codecs, and cameras is processed and enhanced to bring out the highest possible quality. With state-of-the-art de-interlacing, adaptive comb filtering and line interpolation, the DualView produces a film-like image without line structure. Stretching and cropping capabilities are provided to best fit a 4:3 or 16:9 format.

The DualView is controlled over an RS-232 port, using any third party remote controller, or RGB Spectrum's own Virtual Control Panel software running under Windows.



Front panel



Back panel with optional DVI output

Input Signals

Type	RGB NTSC/PAL composite, S-Video, Y, P _b , P _r component
Horizontal scan rate	15 kHz to 50 kHz interlaced 30 kHz to 90 kHz non-interlaced
Frame rate	Up to 100 Hz
Pixel rate	Up to 140 MHz
Video levels	0.7V to 1.0V peak-to-peak
Sync type	Sync on green, separate composite sync, or separate H-Drive and V-Drive
Connectors	RGB: 15-pin HD D-Sub (female) Composite: BNC (female) S-Video: 4-pin mini-DIN (female) Component: 15-pin HD D-Sub (female)

Output Signal

Type	RGB
Horizontal scan rate	15 kHz to 50 kHz interlaced 30 kHz to 90 kHz non-interlaced
Frame rate	Up to 100 Hz
Resolution	640 x 480 to 1280 x 1024 pixels
Pixel rate	Up to 140 MHz
Video levels	0.7V to 1.0V peak-to-peak
Sync type	Sync on green, separate composite sync, or separate H-Drive and V-Drive
Connectors	Analog: 15-pin female HD D-Sub Digital: 24-pin DDWG DVI (option)

Other

Power	100 - 260 VAC, 47-63 Hz less than 100 Watts
Control	RS-232
Size (W x D x H)	17.5" x 14.0" x 3.5" 44.5 cm x 35.6 cm x 8.9 cm 2U rack mount kit available
Weight	Approximately 13.5 lbs. (6.1 kg)

RGB SPECTRUM

950 Marina Village Parkway
Alameda, CA 94501
TEL: (510) 814-7000
FAX: (510) 814-7026
WEB: www.rgb.com
E-mail: sales@rgb.com



Specifications subject to change without notice
Made in the USA
©2000 RGB Spectrum

