

**Universal Video/
Computer Input
Channels**

**Up to 12 Input
Channels; Up to 36
Switched Inputs**

**Independent Scale,
Position, and Zoom
For Each Input**

**Overall System
Resolution
Up to 1600 x 1200**

**Front Panel and
RS-232 Control**

**Computer on Video
Overlays**

4:3 and 16:9 Outputs

MULTIPLE COMPUTER & VIDEO SOURCES ON A SINGLE DISPLAY

SUPERVIEW 3000

Multi-input Display Processor

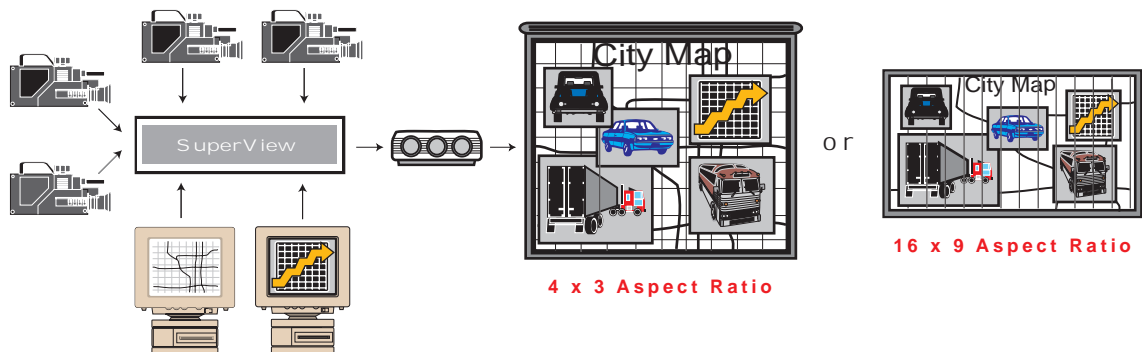
The SuperView™ is the ideal solution for sophisticated display applications – wherever multiple signal sources must be displayed simultaneously on a single screen. Each input channel offers choice of RGB, S-Video, or composite video. With up to 12 RGB and video input signals, displayed simultaneously out of 36 possible switched inputs, the SuperView processor offers a better alternative to videowalls and other arrays of monitors or projectors.

The SuperView processor is easily installed and compatible with virtually all PCs and workstations. Functions can be controlled either from the easy-to-use front panel or remotely via the RS-232 port. Optional VCP™ software controls the system under Windows.

Designed for maximum flexibility, the SuperView processor is an excellent solution for applications requiring large screen projection, remote video monitoring, command-and-control, teleconferencing and multimedia display.

Display alternatives are virtually infinite, and include side-by-side, picture-in-picture, and even overlapping windows. In addition, each input can be panned and zoomed to emphasize areas of particular interest.

Output resolution is user-selectable up to 1600 x 1200 pixels. In addition, the output can be genlocked to an external signal, which can be displayed in the background. A DVI output is available for display devices that accept a digital signal.



Command Centers

Control Rooms

Communications Centers

Presentation Rooms

Network Operations Centers

Trading Floors

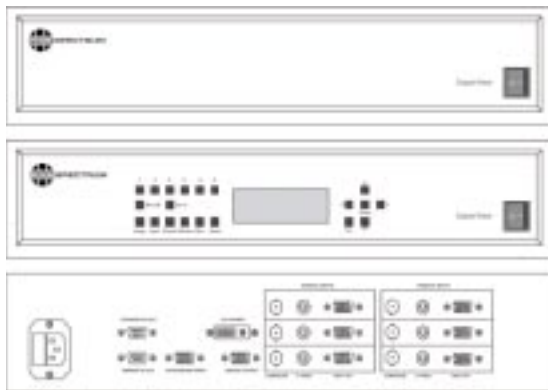


VCP™

Virtual Control Panel

The Virtual Control Panel (VCP) software supports a wide variety of RGB Spectrum products. VCP runs on PCs under Windows 95 and higher.

The VCP application provides comprehensive control with easy point-and-click access to functionality.



Front & back panels for a 2RU box with 6 input channels

RGB SPECTRUM

950 Marina Village Parkway
Alameda, CA 94501 USA

WEB: www.rgb.com

TEL: (510) 814-7000

FAX: (510) 814-7026

E-mail: sales@rgb.com



Specifications

Input Signals (in windows)

Number	4 to 12 (factory configured) RGB/video channels
Type	RGB: 640 x 480 to 1600 x 1200 pixels Video: NTSC/PAL composite, S-Video, Y P _b P _r component
Horizontal scan rate	15 kHz to 90 kHz interlaced or non-interlaced
Video levels	0.7 V to 1.0 V
Sync type	Sync on green, separate composite sync, or separate H-Drive and V-Drive
Connectors	RGB/Component: 15-pin HD D-Sub (female) Composite: BNC (female) S-Video: 4-pin mini DIN (female)
Image controls	Position, scaling, freeze frame, pan and zoom, brightness, contrast, saturation, hue, gamma, chroma key

Genlock / Background Signal (Option)

Horizontal scan rate	15 kHz to 100 kHz interlaced or non-interlaced
Resolution	640 x 480 to 1600 x 1200 pixels
Video levels	0.7 V to 1.0 V
Sync type	Sync on green, separate composite sync, or separate H-Drive and V-Drive
Connectors	15-pin HD D-Sub (female)

Output Signal

Genlock / Background mode	Locked to an external signal, which can be displayed in the background (option)
Free Run Mode	User configurable internally generated sync
Analog	Same as above, to 1600 x 1200
Digital	DVI to 1280 x 1024 (option) For free run mode only

Other

Control	(2) RS-232 serial ports Optional VCP™ control software Optional front panel
Power	100-264 VAC, 47-63 Hz Less than 100 Watts
Size	2 RU / up to 6 inputs 3 RU / up to 12 inputs Width 17.5" (44.5 cm) 17.5" (44.5 cm) Depth 18.0" (45.7 cm) 18.0" (45.7 cm) Height 3.5" (8.9 cm) 5.3" (13.3 cm)
Rackmount	2 RU / 3 RU rackmount kits available
Weight	Approximately 22 lbs. (10 kg.)

Specifications subject to change without notice
Made in the USA ©2002 RGB Spectrum

