



## MULTIPLE COMPUTER AND VIDEO IMAGES ON A SINGLE SCREEN

### SUPERVIEW 4000 Window Display Processors

**8, 12 and 16 Window Displays**

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

**Smoothly Resize and  
Position Inputs**

**Ethernet and RS-232  
Control**

**Web Operation**

**Titles and Borders**

**RGB / DVI Outputs**

**Real Time Operation**

**Pan and Zoom**

**Integrated Control  
with KVM**

**Control Rooms**

**Network Operations Centers**

**Video Teleconferencing**

**Air Traffic Control Towers**

**Medical Operating Rooms**

**Security / Surveillance**

**Training Facilities**

The SuperView® 4000 series is a new generation of windowing systems for displaying computer and video signals. The model 4000-4/4 simultaneously displays up to four RGB/DVI/HD signals plus four video signals from sixteen switched inputs. The model 4000-6/6 displays up to six RGB/DVI/HD signals plus six video signals from twenty-four switched inputs, and the model 4000-8/8 eight RGB/DVI/HD signals plus eight video signals from thirty-two switched inputs.

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

With borders and titling, backgrounds, dynamic window sizing and positioning, and smooth pan and zoom, the SuperView 4000 is ideal for any application requiring display of multiple images on a monitor or projector.

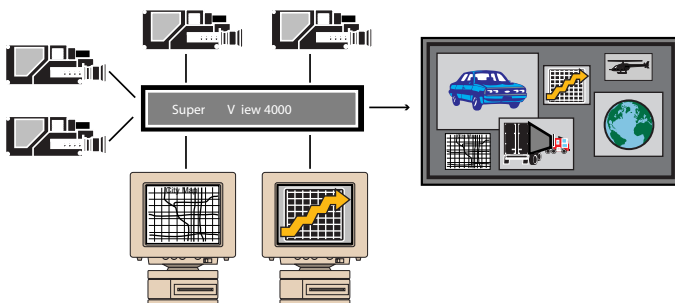
User-selectable output settings up to 1920 x 1200 in RGB and 1600 x 1200 in DVI format ensure a perfect match to any display. With DVI inputs and outputs, a completely digital signal path can be maintained from signal source to display.

On some models, logos and background images can be loaded from compact flash cards or over a network.

Control is provided via RS-232 or Ethernet port. A web browser based control system offers both local and remote operation. The user interface provides a graphical representation of the screen with "drag and drop" window positioning and sizing.

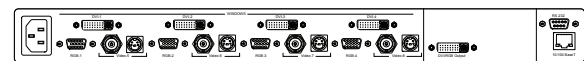
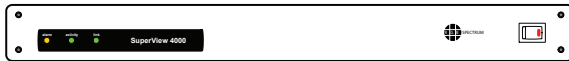
Models 4000-6/6 and 8/8 offer optional redundant power supplies, compact flash reader/writer and on-screen digital clock.

The SuperView 4000 represents the state-of-the-art solution for decision making venues, including Network Operations Centers (NOCs), Tactical Operations Centers (TOCs) and Emergency Operations Centers (EOCs).

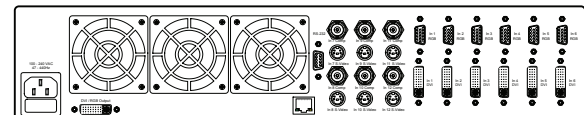
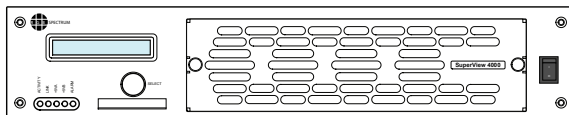


Remote Operation and Set-Up Via a Web Browser

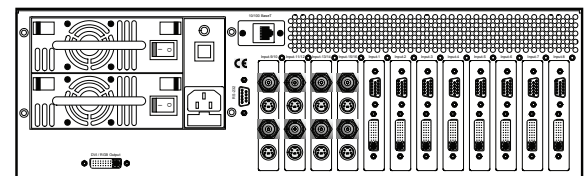
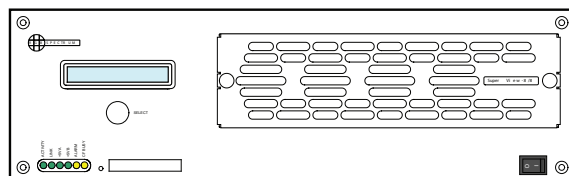
Specifications	Model 4000-4/4	Model 4000-6/6	Model 4000-8/8
<b>Input Signals</b>			
Type / Number	4 x RGB / Y P <sub>B</sub> P <sub>R</sub> / HD/DVI 4 x Composite/S-Video	6 x RGB / Y P <sub>B</sub> P <sub>R</sub> / HD/DVI 6 x Composite/S-Video	8 x RGB / Y P <sub>B</sub> P <sub>R</sub> / HD/DVI 8 x Composite/S-Video
Resolution	RGB: 640 x 480 to 1920 x 1200 DVI: 640 x 480 to 1600 x 1200 720p, 1080i, 1080p HD	RGB: 640 x 480 to 1920 x 1200 DVI: 640 x 480 to 1600 x 1200 720p, 1080i, 1080p HD	RGB: 640 x 480 to 1920 x 1200 DVI: 640 x 480 to 1600 x 1200 720p, 1080i, 1080p HD
Horizontal scan rate	12 kHz to 125 kHz interlaced or non-interlaced	12 kHz to 125 kHz non-interlaced	12 kHz to 125 kHz interlaced or non-interlaced
Frame rate	24 to 200 Hz	24 to 200 Hz	24 to 200 Hz
Video levels	0.7 V p-p	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	Sync on green, separate composite sync, or separate H-drive and V-drive
Connectors	DVI: 29-pin DVI-I (DVI only) Analog RGB: 15-pin HD D-Sub (female) Composite: BNC (female) S-Video: 4-pin mini DIN (female)	DVI: 29-pin DVI-I (DVI only) Analog RGB: 15-pin HD D-Sub (female) Composite: BNC (female) S-Video: 4-pin mini DIN (female)	DVI: 29-pin DVI-I (DVI only) Analog RGB: 15-pin HD D-Sub (female) Composite: BNC (female) S-Video: 4-pin mini DIN (female)
<b>Output Signals</b>			
Type / Number	1 x analog RGB 1 x DVI	1 x analog RGB 1 x DVI	1 x analog RGB 1 x DVI
Resolution	640 x 480 to 1920 x 1200 pixels	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	12 kHz to 125 kHz interlaced or non-interlaced
Frame rate	24 to 200 Hz	24 to 200 Hz	24 to 200 Hz
Video levels	0.7 V p-p	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	Sync on green, separate composite sync, or separate H-drive and V-drive
Connectors	Analog RGB/DVI: 29 pin DVI-I	Analog RGB/DVI: 29 pin DVI-I	Analog RGB/DVI: 29 pin DVI-I
<b>Other</b>			
Control	Ethernet 10 / 100 BASE-T RS-232 Web interface	Ethernet 10 / 100 BASE-T RS-232 Web interface	Ethernet 10 / 100 BASE-T RS-232 Web interface
Power	90 - 264 VAC autorange 50 - 400 Hz Less than 55 W	90 - 264 VAC autorange 50 - 60 Hz Less than 110 W	90 - 264 VAC autorange 50 - 60 Hz Less than 150 W
Downloadable logos and backgrounds	N/A	Option, includes front panel compact flash reader/writer	Option, includes front panel compact flash reader/writer
Digital clock	N/A	Option	Option
Redundant power supplies	N/A	Option	Option
Replaceable air filters	N/A	Standard	Standard
Size	1.75" (H) x 15.3" (D) x 17.25" (W) 4.45 cm (H) x 38.9 (D) x 43.8 (W)	3.5" (H) x 18.0" (D) x 17.25" (W) 8.89 cm (H) x 43.7 cm (D) x 43.8 cm (W)	5.25" (H) x 18.1" (D) x 17.25" (W) 13.3 cm (H) x 16.0 cm (D) x 43.8 (W)
Rackmount	Rackmount kit included	Rackmount kit included	Rackmount kit included
Weight	14 lbs. (6.3 kg)	25 lbs. (11 kg)	30 lbs. (13 kg)



4000-4/4



4000-6/6



4000-8/8