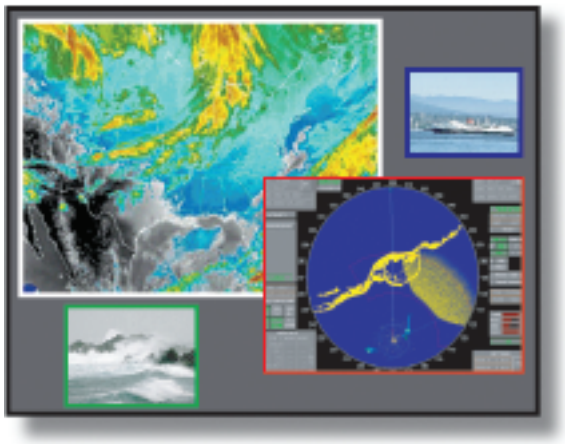


FOUR COMPUTER AND VIDEO SOURCES ON A SINGLE SCREEN

QUADVIEW XLRT

Four Window Real Time Display Processor

- Four window display
- Up to sixteen switched sources
- RGB, HDTV, FLIR, X-ray, radar, sonar, S-Video, NTSC/PAL inputs
- Optional DVI inputs
- Smoothly resize and position inputs
- Web operation
- Ethernet and RS-232 control
- Any aspect ratio
- Fades
- Colored backgrounds
- Titles and borders
- Compact 1 RU chassis
- RGB and DVI outputs
- Ruggedized for mobile and harsh environments

The QuadView® XLRT is a ruggedized version a new generation of windowing systems, with the most powerful image processing ever available from RGB Spectrum.

Offering outstanding image quality, plus new features such as web-based control, dynamic window sizing, borders and titling, smooth zoom/pans and more, the QuadView is ideal for any application requiring display of multiple images on a monitor or projector.

The QuadView XLRT is designed for use in mobile and harsh environments, including tactical operations centers, naval and airborne consoles, and military vehicles. It incorporates a number of structural augmentations for dependable performance under severe conditions, including a stiffened enclosure, front loaded air filters, fan speed and temperature warning indicators, and enhanced air flow.

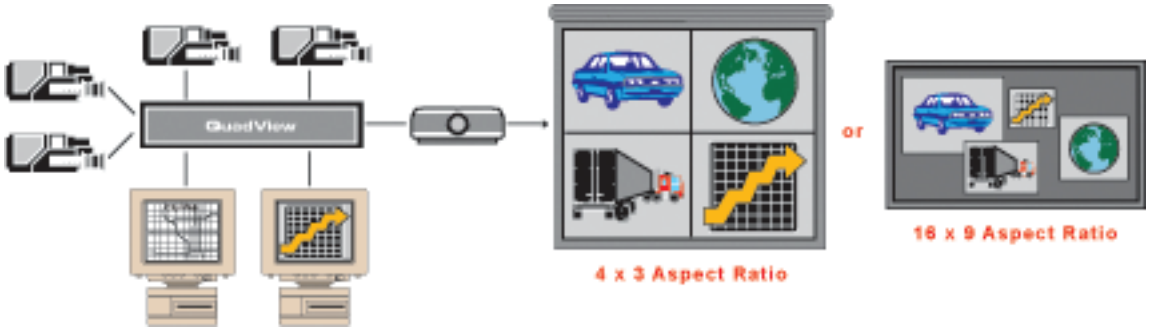
The QuadView XL accepts high resolution RGB, HDTV, FLIR, radar, sonar, S-Video, component and NTSC/PAL composite video, and optional DVI inputs. Up to sixteen sources can be connected, four of which can be displayed simultaneously.

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. The QuadView XLRT supports real time, dynamic movement and resizing of windows.

User-selectable output settings, up to 1920 x 1200 resolution in both RGB and DVI format ensure a perfect match with any display. With DVI inputs and outputs, a completely digital signal path can be maintained from signal source to display. For added convenience, dual outputs in both RGB and DVI format allow feeding two separate displays.

All functions are easily set up and controlled using a command line interface from either the RS-232 or Ethernet ports, or graphically via a standard web browser.

Built on RGB Spectrum's long tradition of quality and reliability, the QuadView XLRT is an excellent solution for the most demanding mission critical applications.



Tactical Operations Centers

Control Rooms

Network Operations Centers

Naval and Airborne Consoles

Video Teleconferencing

Air Traffic Control Towers

Military Vehicles

Security / Surveillance

Specifications

Input Signals

Type / Number	4 x RGB / Y P_b P_r / HDTV 4 x DVI (optional) 4 x Composite 4 x S-Video (configurable as 4 x Composite)
Resolution	640 x 480 to 1920 x 1200 @ 60 Hz 720p and 1080i HDTV
Horizontal scan rate	12 kHz to 125 kHz interlaced or non-interlaced
Frame rate	Up to 200 Hz
Video levels	0.7 V p-p
Sync type	Sync on green, separate composite sync, or separate H-drive and V-drive
Connectors	RGB: 15-pin HD D-Sub (female) DVI: 24-pin DVI-I (optional) Composite: BNC (female) S-Video: 4-pin mini DIN (female)

Output Signals

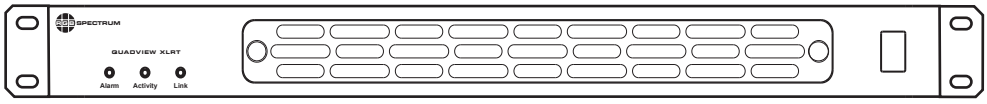
Type / Number	2 x RGB analog 2 x DVI digital
Resolution	640 x 480 to 1920 x 1200 pixels @ 60 Hz
Horizontal scan rate	12 kHz to 125 kHz interlaced or non-interlaced
Frame rate	Up to 200 Hz
Video levels	0.7 V p-p
Sync type	Sync on green, separate composite sync, or separate H-drive and V-drive
Connectors	Analog and digital: 24 pin DVI-I

Other

Power	90 - 264 VAC auto range 47 Hz - 400 Hz Less than 65 W
Control	Ethernet 10 / 100 BASE-T RS-232 Web interface
Size	1 RU Width 17.25" (43.8 cm) Depth 15.8" (40.1 cm) Height 1.75" (4.5 cm)
RackmountRackmount kit included	
Weight	Approximately 17.5 lbs. (7.9 kg.)

QuadView Web Interface

Operate all of the QuadView processor's display capabilities remotely from any web browser with the Web Control Panel (WCP™).



Front Panel with Filter Assembly

Back Panel with Optional DVI Inputs