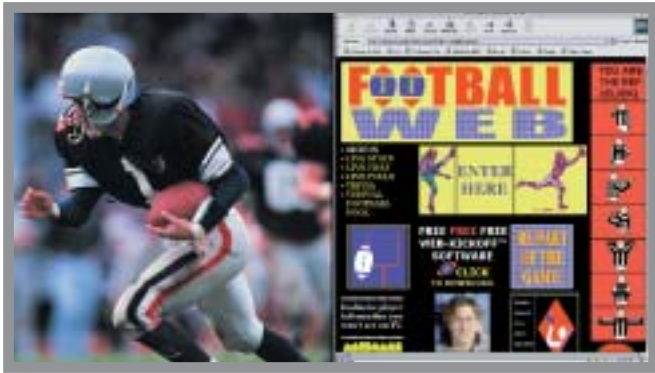


NEW

DISPLAY COMPUTER AND VIDEO... WITH SEAMLESS SWITCHING



side-by-side

DUALVIEW XL

Windowing Display System



picture-in-picture

The DualView™ XL display processor is a sophisticated AV system designed for multimedia presentations, training, videoconferencing, and other applications. It eliminates the need for multiple projectors, separate video scalars, and effects generators. Switching between images offers a choice of clean cuts and fades.

The DualView XL supports a unique side-by-side display mode for viewing two computer or two video signals or a combination. The side-by-side display mode does not obscure either image, which can be presented in original aspect ratio or fit to screen. A picture-in-picture capability is also available.

Internal scalars convert video and computer signals to match the native resolution of any projector, monitor, or flat panel display. Video is processed and enhanced to bring out the highest possible image quality. With state-of-the-art de-interlacing, adaptive comb filtering, and line interpolation, the DualView XL 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 XL supports up to eight inputs, of which two can be displayed simultaneously. For convenience, dual outputs are provided in both analog and digital format.

2 Window Display

RGB, HDTV, S-Video,
Composite Inputs

Optional DVI Inputs

Smoothly Resize, Position,
and Zoom Inputs

Ethernet and RS-232 Control

Web Operation

4:3 and 16:9 Displays

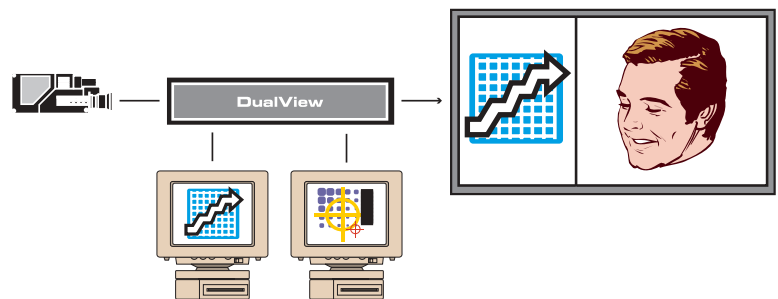
Fades

Titles and Borders

Compact 1 RU Chassis

Genlock

RGB and DVI Output



Board Rooms

Training Facilities

Video Conferencing

Home Theater

Staging

Meeting Rooms

Electronic Signage



DualViewXL Web Interface

Operate all of the DualView XL processor's display capabilities remotely from any web browser.

Specifications

Input Signals

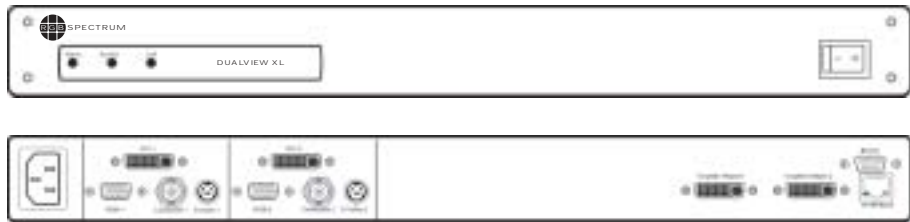
| | |
|----------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Type / Number | 2 x RGB / Y P _b P _r / HDTV 2 x DVI (optional) 2 x Composite 2 x S-Video (configurable as 2 x Composite) |
| Resolution | 640 x 480 to 1600 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 1600 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 ranging 47 Hz-400 Hz Less than 50 Watts |
| Control | Ethernet 10/100 BASE-T RS-232 Web interface |
| Size | 1 RU Width 17.25" (43.8 cm) Depth 15.3" (38.9 cm) Height 1.75" (4.5 cm) |
| Rackmount | Rackmount kit included |
| Weight | Approximately 14 lbs. (6.3 kg) |



Front and back panels with optional DVI input