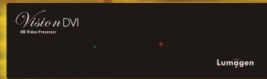


Enjoy the scenery....

we'll take care of the details

Introducing a new generation of video processors for a revolutionary home theater



Vision DVI



VisionPro HDP



Vision HDP

Whether you're looking for the best picture from your standard definition video sources or wanting to truly scale/transcode/deinterlace HD video for your HD display our processors can do it all. They provide multiple SD/HD analog, SDI, and DVI+HDCP inputs combined with DVI or analog outputs.

VisionDVI™

Inputs

- Eight inputs with 2 Composite, 2 SVideo, 2 SD/HD Component, and 2 DVI with HDCP.
- Optionally add two SDI inputs.

Output

- DVI-D (digital)

Key Features

- HD analog/digital inputs with transcoding and scaling
- SD analog/digital inputs transcoding, with per-pixel deinterlacing and scaling
- User adjustable image enhancement
- Transcode Component and RGB analog HD sources to DVI-D
- Component and DVI inputs auto-switch between SD and HD source modes.
- DVI input accepts 480i, 1080i and 480p to 768p input formats
- Source aspect ratio selectable as 4:3, letter-box, 16:9 and 1.85
- Programmable output aspect ratio from 1.33 to 2.35
- Zoom in any source up to 33%
- RS232 interface for field upgradeability and control
- NTSC, PAL and SECAM auto-detection
- Programmable output resolution from 480p to 800p, plus 1080i
- Two configuration memories per input
- All setup parameters are unique for each memory.
- Input-cropping, black, contrast, color and hue setup
- Adjustable non-linear stretch display mode
- Y/C-delay calibration.
- Multipoint grayscale calibration
- Gamma calibration
- CUE and ICP filtering
- Extensive suite of built-in test patterns
- Programmable input and output color-space
- 2:2, 3:2, 3:3 pull-down for film sources
- Universal power supply
- Optional rack mount ears

VisionHDP™

Inputs

- Eight inputs with 2 Composite, 2 SVideo, 2 SD/HD Component, and 2 DVI with HDCP.
- Optionally add two SDI inputs.

Output

- Output is DVI-I (analog and digital)
- Optional BNC analog output connectors

Additional Features to VisionDVI

- Output resolution up to 1080p for analog and digital outputs
- Transcode analog RGB and DVI to analog HD-Component
- 1080i deinterlacing at up to 1080p output
- Improved video processing quality over the Vision DVI

VisionProHDP™

Inputs

- Ten inputs with 2 Composite/SVideo, 2 Composite/SVideo/SD-Component, 2 SDI, 2 SD/HD Component, 2 DVI with HDCP.

Output

- DVI-D (digital)
- Analog output on BNC

Additional Features to VisionHDP

- BNC connectors for all analog video in and out provide the highest quality electrical and mechanical connection.
- Professional grade case with machined black-anodized front-panel
- Rack-mount ears standard
- Front panel LCD display with controls
- Cables: Two Component RCA-to-BNC and two SVideo-to-BNC.

For details and availability visit www.lumagen.com

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