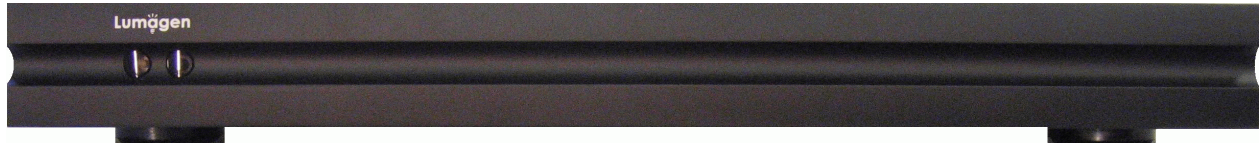


RadianceXS-3D

Video Processor



Inputs

Ten video inputs:

- 4 HDMI (SD/HD),
- 2 Component (SD/HD)
- 2 Svideo
- 2 Composite

Eleven audio inputs:

- 4 HDMI, 2 stereo, 2 optical and 3 COAX

Outputs

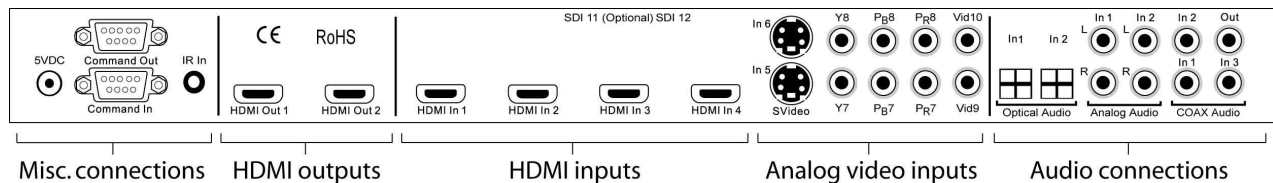
Two HDMI outputs

One COAX audio output

Key Features

- 10-bit processing
- Proprietary Lumagen “no-ring” scaling
- HDMI 1.4 3D processing and scaling
- Each input has 4 user configuration memories
- Each memory has 8 resolution submemories
- 2:2, 3:2 and 3:3 pull-down for SD/HD film sources
- Per-pixel SD/HD video de-interlacing
- Adaptive diagonal filtering
- MPEG mosquito and block artifact reduction
- Temporal noise reduction for SD/HD sources
- Output resolution from 480p to 1080p, plus 1080i
- User programmable non-linear-stretch (NLS) mode
- 4:3, LBOX, 16:9, 1.85, 2.35 and NLS input aspect ratios
- Programmable output aspect ratio from 1.33 to 2.50
- Extensive support for anamorphic lenses
- Automatic detection for NTSC, PAL and SECAM
- Extensive suite of test patterns
- Parametric grayscale calibration
- Parametric Gamma calibration
- CMS system with 3D color lookup table
- Programmable input/output color-space
- Y/C-delay calibration
- User-adjustable image enhancement
- CUE and ICP filtering
- Eight channel audio to 192 kHz
- IR and RS232 control inputs
- RS232 control output
- LVTTTL IR format command input
- Universal power supply
- Power consumption 16 Watts
- Optional rack mounting ears
- Optional SDI inputs

View of back panel



For details and availability visit www.lumagen.com

Lumagen Inc.
Beaverton, OR

Lumagen

Phone 503-574-2211
Fax 503-296-2384
Email sales@lumagen.com