

HD Projector

Three DLP chip light engine air cooled and replaceable air filters.

Prism/DMD optics.

16.9 native chip ratio.

8000 lumen light output.

Built in light shutter

720p High definition native resolution

Lamp design for easy replacement with minimal tools.

DCI color calibration. Cinema color and contrast.

120 – 240 VAC operation at an average of nine amperage draw at 120VAC.

Status display on projector for operation verification and troubleshooting.

Remote via wireless and RS232.

Lens vertical and horizontal shift – motorized

Supplied with lens to work projection distance of theatre. Optional lenses available.

Unit weight less than 55 pounds.

All metal exterior chassis with protection for installed lens.

HOST / INTERCONNECT BOX.

Allow connection of 12 or more video inputs.

HDMI, Component, SVideo, Composite video.

SD/HD resolutions scaled / adapted to match input of projector.

Allow connection of 12 or more audio inputs.

HDMI, Analog Stereo, Digital optical, Digital Coax.

Analog to support NTSC (M, Japan, 4.43), PAL (B,D,G,H,I,M,N,Nc)

Analog to support SECAM (B,D,K,K1,L)

Audio output at line level to allow routing to existing theatre equipment/processors.

10-bit minimum video processing.

No ring scaling feature.

Four user memories to allow preset of clients media color and contrast / configuration.

Four resolution sub-memories to allow mixing of different media during presentation.

2:2 / 3:2 and 3:3 pull-down to for standard / high definition film related / 24p media.

4:3, Letterbox, 16:9, 1.85, 2.35 and NLS input aspect ratio display.

User programmable non-linear-stretch mode.

Programmable out put aspect ratio change from 4:3 to 2.35.

MPEG mosquito / block artifact reduction for DVD or E-cinema server material.

SD/HD per-pixel de-interlacing.

Adaptive diagonal filtering.

Test pattern programs.

Grayscale / Gamma / Y/C delay calibration.

User-adjustable image enhancement.

Supports HDCP.

Two video outputs to allow reference monitor and projector to receive same signal.

REFERENCE MONITOR:

LCD monitor with a minimum of 15 inch diagonal image with 16:9 ratio with cables.