Digital Projection HIGHlite LASER 4K HIGHlite Projector/4K-UHD/12500lm ISO/2000x1/3840x2160

Introducing the 4K-UHD HIGHlite Laser, Solid State, Lamp Free Laser Phosphor projector

Illumination Takes another Leap Forward with 4K-UHD Resolution

Remarkably bright, the HIGHlite Laser 4K-UHD delivers a stunning 12,500 lumens from a stable solid-state light source, capable of producing over 20,000 hours of illumination. Developed with Fit and Forget' directive, the HIGHlite Laser 4K-UHD delivers an impactful imaging solution that installers and system integrators can deploy with minimal maintenance throughout the lifetime of the display. Equally compelling is the lack of lamp replacements due to the solid state illumination system. By bypassing regular lamp replacement cycles, almost all costs related to the HIGHlite Laser 4K-UHD are incurred at time of purchase. This key characteristic allows the HIGHlite Laser II to have a much lower cost of ownership over the lifespan of the display. Venues looking to produce a compelling visual experience will realize true cost-saving benefits through the HIGHlite Laser's advanced illumination technology.

Combine the exceptional bright, long-life illumination source with a host of other precision features, and you have a projector solution that's perfectly suited to a diverse range of professional venues. Additionally, HDMI 2.0 allows for 4K 60 Hz. DisplayPort 1.2 ensure the latest connectivity for high speed 4K content delivery.

Geometry correction is included as standard with Cornerstone, Vertical & Horizontal Keystone, Pincushion & Barrel, and Image Rotation, along with Edge Blending with orrection for non-active pixels at the edge of the display and electronic black level compensation. A diverse selection of both fixed and zoom lenses and extensive lens shift ensure that integrators installing the HIGHlite LASER have complete flexibility with respect to projector placement.

Awards Abound for the HIGHlite LASER

Given its flexibility and performance, the HIGHlite LASER family has received numerous accolades from the AV community. In 2014 alone, key media and trade publications within the Worship, Commercial AV, Rental & Staging, and Residential markets awarded the HIGHlite LASER with Best of' recognition.

Note: Lenses, Lamps and Accessories are not included. Please contact us for options.

Features

Video & Graphics Processing

- DisplayPort 1.2.
- 2 x HDMI 2.0.
- HDBase-T.
- 3G-SDI with loop-through.
- Scaling with aspect ratio management for a wide range of sources.
- DICOM simulation mode.

Geometry Correction

- Cornerstone, Vertical & Horizontal Keystone, Pincushion & Barrel, Arc and Image Rotation.
- Non-linear warp.
- Digital zoom, pan and scan.
- Blanking control for custom input window sizing.
- Scaling available for fixed aspect ratio screens.
- Unscaled processing for pixel mapped display.

Edge Blending

- Blending control available for all sides with width control.
- Correction for non-active pixels at the edge of the display.

Picture in Picture

- Two sources can be displayed simultaneously using 2D inputs: either picture in picture (PIP), or side by side (PBP), with original aspect ratios maintained.

HDBaseT® Interface

- Built in support for reception of uncompressed High Definition Video over standard CAT5e/6 LAN cable.
- Allows the projector to be placed up to 100m from the source with low cost cabling.
- Supports up to 4K UHD 3840 x 2160@60Hz 4:2:0 or 4K UHD 3840 x 2160@30Hz 4:4:4

Colour Processing

- Four colour modes available.
- Powerful seven point colour correction for accurate colour matching with presets.
- Easy colour temperature selection.
- Manual seven point colour adjustment.
- Traditional lifts and gains.

Projector Controller Software

- Intuitive user interface for network control.
- Simultaneous control of user-defined groups of projectors.
- At-a-glance monitoring of projector status.

Projector Automation

- Real-time clock provides daily on/off automation.
- E-mail alerts for system status.