Qalif Optimizer
Best in class automate for auditoriums

The Qalif Optimizer is a fully automated solution which measures the light and sound. Fully integrated in your workflow, it will secure the perfect focus, ensure an optimal light distribution and perform spectrum analysis on all audio channels.

The Qalif Optimizer is a fixed equipment, which can be used in environments where quality projection is a must have.

Benefits

- Centralized reports
- Guarantee audience perception and avoid complaints
- Immediate problem identification
- Secure the investment
- Optimize the equipment installations
- Get info about your equipment status
- Control the application of the corporate quality policy

Applications

- Premium screening
- VIP auditoriums
- Quality screening
- Motorized projection installations
- Uniformity of sensible installations
- Immersive sound installations

USB Cables
Qalif Optimizer Camera and Microphone
Qalif Optimizer Motherboard
Ethernet
Power Plug
SMPTE Seat
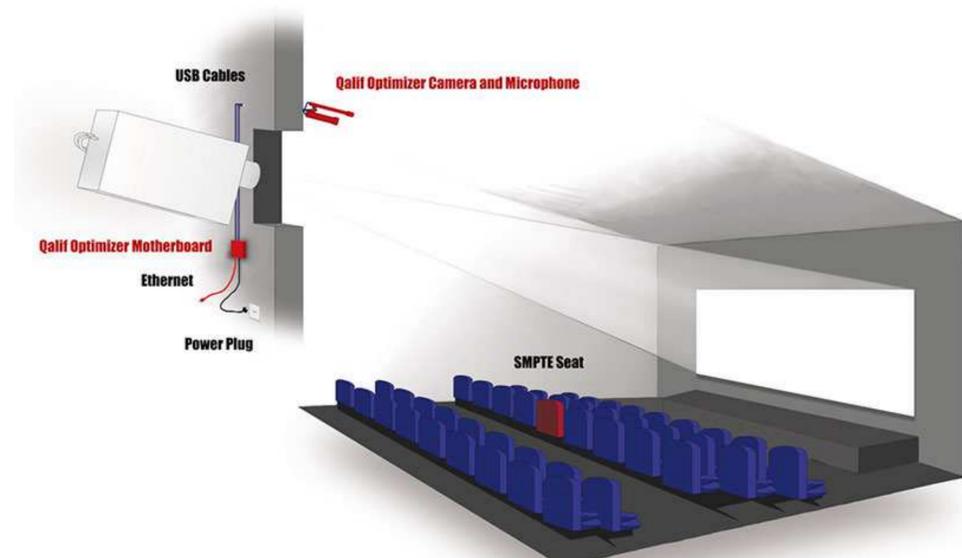
Key Features

GENERAL

Throw Ratio	minimum of 1.25/1 (shorter on demand)
Luminance accuracy	± 2%
Repeatability	1%
Size – Weight	L72 x H48 x W134 mm – 200 g
Control compatibility	HTML and VNC capability or API
Interface	Ethernet (in projection booth)

CAMERA

Imaging/Pixel Array	1280 x 960 pixels
CCD	Monochrome 4.8 x 3.6 mm
Total Pixels	1.2M
Shutter	Electronic
Size – Weight	L39 x H39 x W75 mm – 200 g

MICROPHONE**

Microphone body	Die cast aluminum
Frequency response	20 Hz – 20kHz +/-1dB
Resolution & Sample rate	24bit ADC @ 44.1 or 48kHz
Max SPL for 1% THD @ 1kHz	133 dB SPL @ 0dB gain setting
Size – Weight	L20 x H20 x W189 mm – 100 g

*For A illuminant and against NIST Luminance standard
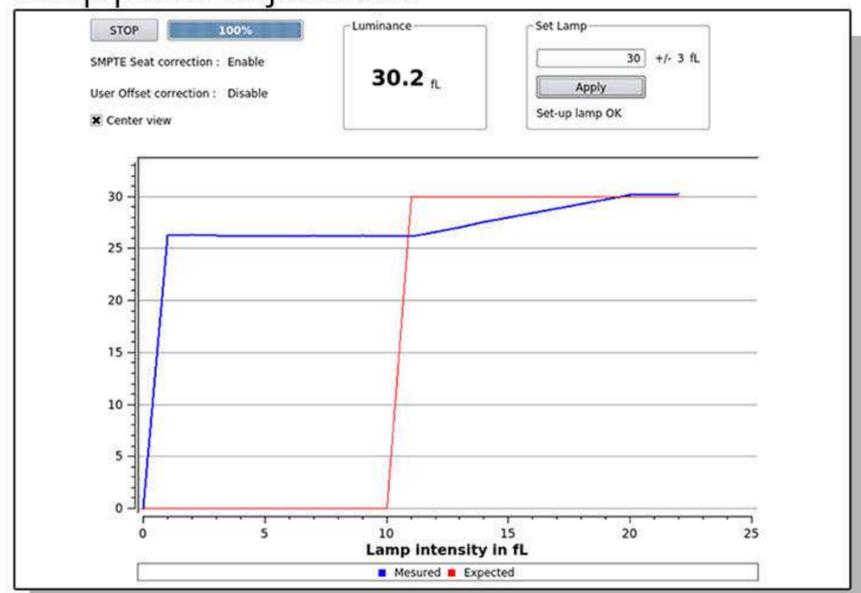**Version without microphone on demand

Reports and e-mail alerts

Sound analysis
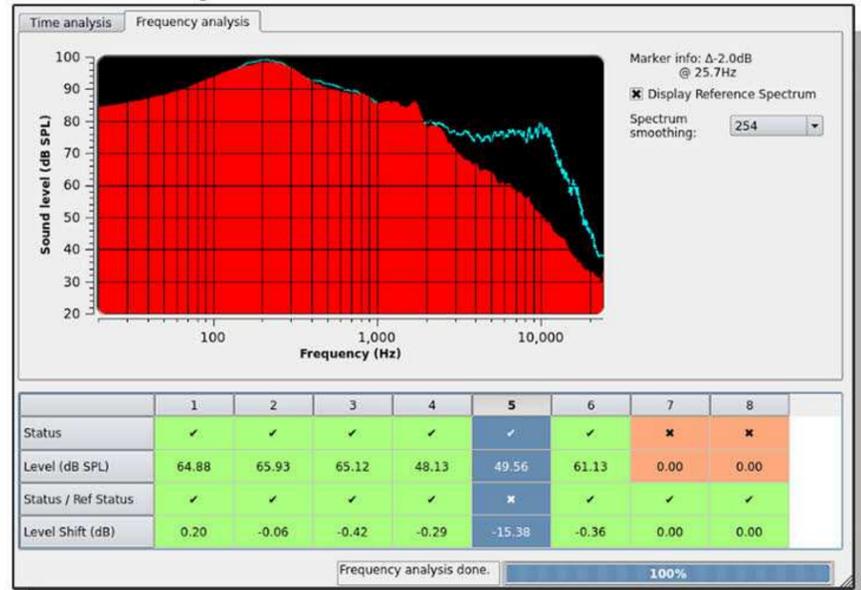
Focus adjustment

Lamp power adjustment
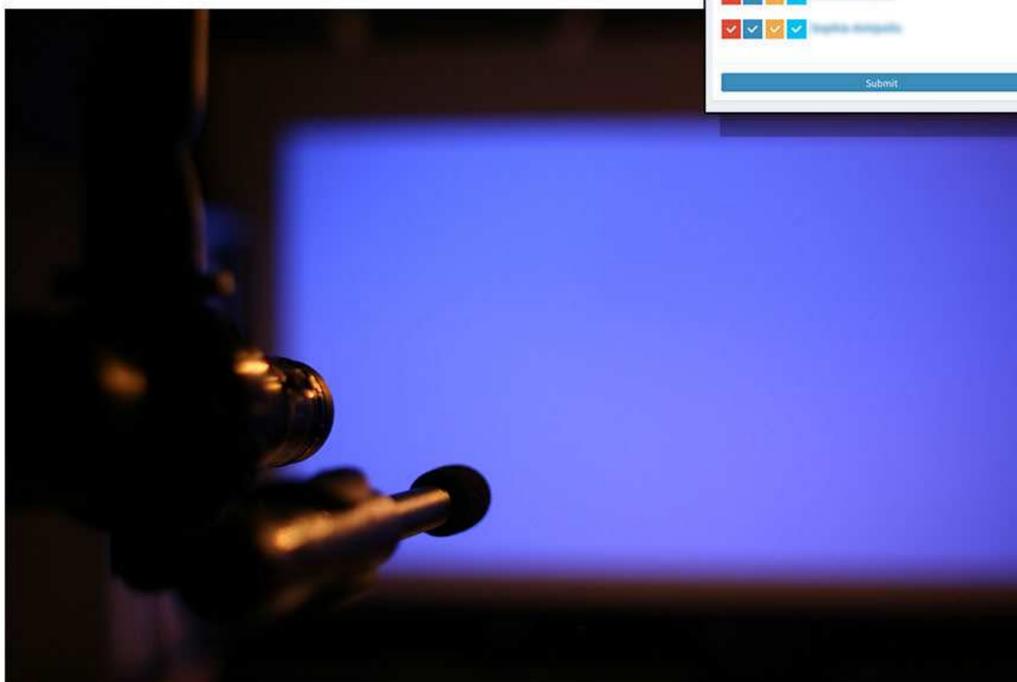
Entry-level Lite version

- Luminance in one point only
- Audio dB channel check
- Lamp power adjustment
- Laser pointer for alignment
- No focus capabilities

Contact :

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