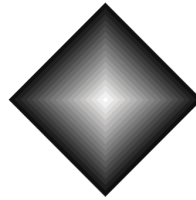


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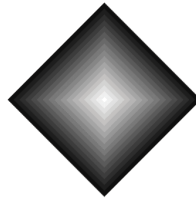
LightSpace CMS – Colour Management Made Easy

London, 16th June 2010, UK specialist digital film consultancy Light Illusion announces the release of **LightSpace CMS**, a fully featured Colour Management System (CMS), which is a continued development of Light Illusion's already widely adopted LUT Manager display and calibration software. The development of Light Illusion's software and services is directly driven by needs recognised through the company's consultancy and real-world experience. The results provide tools and capabilities directly applicable to industry requirements. The launch of **LightSpace CMS** brings major calibration enhancements to users, with full display and film profiling capabilities, as well as the automatic generation of calibration LUTs from the various profiles generated.

The existing Light Illusion 3D LUT Manager has become one of the industry's most widely adopted and flexible colour management systems, with worldwide sales made where colour management is critical within production, post-production, broadcast and projection. The new **LightSpace CMS** makes it much easier to implement total colour management facility-wide, for DI, vfx, grading, animation, games, or exhibition, using any direct display or projection monitoring system. **LightSpace CMS** is not only suitable for visualising film images on digital displays, but also for directly matching different displays, allowing operators, colourists, supervisors, DoPs and directors to know a matched final look is presented at every point in the digital post-production chain, saving time and effort and avoiding unexpected results.

"**LightSpace CMS** makes accurate colour management available to all industry operations, and its new tools and capabilities really help to enhance facilities' calibration capabilities and accuracy." says Steve Shaw, CEO of Light Illusion. "While **LightSpace CMS** will be welcome in all facilities looking for high quality colour management, its affordable price makes it easy for studios, post and broadcast facilities to establish company-wide colour calibration, regardless of the specific display or creative hardware being used."

LightSpace CMS is a totally open solution, providing calibration for all and any system where colour management is critical, and brings together a range of tools and capabilities that go far further than



simple LUT building, with options that provide for full underlying colour management, display profiling, profile matching (auto-LUT generation), direct profile and LUT transformation, calibration visualisation and display comparison, colour space conversion, and even batch image processing with multiple image parameter controls.

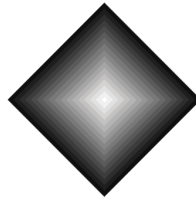
Accurate colour management requires precise profiling of the display devices in use, as well as the whole image workflow. **LightSpace CMS** enables customers to accurately measure all displays to fully manage the colour pipeline, regardless of the technology being used, including CRT, LCD, plasma, DPL, LED, direct display or projection, digital or film. From the generated profiles all display technologies within a facility (or even wider afield) can be accurately managed.

A wide and growing range of measuring probes can be used, including X-Rite Hubble, Klein K-10, i1 Pro, i1 Display2, i1 Display1, i1 Display LT, and ColorMunki.

Steve adds, "It is **LightSpace CMS's** advanced colour inverse and transform functions that enable display profile data to be accurately managed by the user, allowing precise control over the final look of all material regardless of the final deliverable requirements. It doesn't matter if the workflow pipeline is film-source to film-deliverable, via a Rec709, P3 or XYZ DI environment, back to film, video or DCI deliverable, **LightSpace CMS** can accurately generate matched LUTs converting profiles and colour spaces as required. Totally digital projects, such as animation, digital cinematography, video capture, or images from DSLR cameras can equally be match to the final deliverable requirement. Using the colour inverse and transform functions it is possible to ensure all workflow displays preview the image matched to the final deliverable, as well as having all displays matched accurately to each other."

LightSpace CMS can be purchased as a fully configured package, or via option components allowing customers to build their colour management tools as their requirement grows.

- **LightSpace CMS - Main Component**
 - LUT building
 - Multiple LUT formats
 - LUT conversion
 - LUT adjustment
 - LUT ripping
 - LUT preview
 - Graphical 3D LUT display



- **LUT Burn-in - Option**
 - LUT Concatenation (combine LUTs)
 - Batch image processing, including:
 - LUT Burn-in
 - Image re-sizing
 - Image format/aspect conversion
 - File format conversion
 - Image sharpening

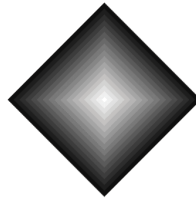
- **Colour Space Conversion - Option**
 - Colour Space LUT generation
 - Pre-set Colour Spaces, including:
 - P3 DCI D55
 - P3 DCI D65
 - Rec709
 - XYZ
 - User definable Colour Spaces
 - Colour Space matrix management

- **Calibration Interface - Option**
 - Calibration Interface control, with real-time feedback
 - Hubble Probe Interface
 - Klein K-10 Probe Interface
 - i1 Range of Probes Interface
 - Network Connectivity (remote display calibration)

- **LUT Manipulation - Option**
 - LUT Addition
 - LUT Subtraction
 - Invert LUT

- **Display Profiling & Profile Management - Option**
 - Display Device Characterisation (Profiling)
 - Display Independent Profiling (non-attached display device)
 - Profile Management (Automated LUT Building)

ENDS



About Light Illusion

Light Illusion is the industry-leading consultancy in digital cinematography and digital intermediate workflows, with support provided globally to production and post-production operations, as well as to equipment manufacturers. Steve Shaw and Sundeep Reddy have numerous credits for feature film DI and grading work, as well as acting as digital film technologist and supervisors in building operational production and post workflows.

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