Press News from Light Illusion – for immediate release

SpaceMan ICC – a revolution in colour management

Amsterdam, 12th September 2010, UK specialist digital film consultancy Light Illusion today launched SpaceMan ICC, a unique ICC Profile Management System that enables film and media industry standard 3D LUTs (Look Up Tables) to be converted to computer industry ICC profiles, as well as the editing of existing ICC profiles.

3D LUTs have become a standard part of any colour critical post-production workflow, especially where DI (Digital Intermediate) grading is performed. The problem many operations face is that many creative tools that are now used as part of an entire project’s workflow are not LUT capable, instead using computer and print industry ICC profiles for colour management.

The development of Light Illusion’s SpaceMan ICC management software allows creative systems based on ICC colour management to display images in an identical way to LUT based systems. Such compatible colour management enables software systems, such as Adobe® Photoshop® and After Effects®, as well as any other ICC compliant software packages, to be colour accurate when performing work in parallel with mainstream post-production systems.

“The development of SpaceMan ICC has come from direct market requirements, and the tools and capabilities it delivers will help enhance facilities’ calibration capabilities and accuracy,” says Steve Shaw, CEO of Light Illusion. “While the use of LUTs has become standard for colour calibration within the industry’s DI operations, many project also rely on software system that are not LUT compatible, but are ICC compliant. SpaceMan ICC enables such systems to be colour matched to those using LUTs.”

“Tying the colour pipeline together across all departments of the facility is a must, and, until now, has been particularly awkward. With the ability to convert LUTs to ICC profiles, we can now be sure that all our 2D artists are seeing the same thing, whichever software they are using” says Hugh MacDonald of the UK’s newest up-and-coming vfx facility, Nvizible.
Accurate colour management is a critical part of any post-production workflow, and the adoption of non-
industry specific creative systems within such workflows can be a serious problem for post-production
facilities looking to accurately manage colour calibration.

Steve adds, “SpaceMan ICC can very accurately convert LUTs to ICC profiles, allowing precise control
over the final look of all material regardless of the creative systems being used. It doesn’t matter if the
workflow pipeline is film-source to film-deliverable, via a Rec709, P3, XYZ or any other colour space
environment, back to film, video or DCI deliverable, SpaceMan ICC can accurately generate matched
ICC profiles from any original calibration or display LUT.”

The ability to generate matched ICC profiles from any LUT additionally means grading work in progress
can be accurately viewed on non-LUT based systems, such as a Mac or Windows PC, via images with
embedded ICC profiles; ideal for remote work checking when the end customer can’t always be present
at the grade.

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About Light Illusion
Light Illusion is the industry-leading consultancy for digital cinematography and digital intermediate
workflows with global support for production and post-production operations, as well as for equipment
manufacturers. Light Illusion has also become the leading supplier of color management systems,
including LightSpace CMS and SpaceMan ICC. LightSpace has become the industry leading system for
critical colour control and includes the most advanced calibration and profiling tools available.
www.lightillusion.com

About Nvizible
Nvizible is a team of visual effects artists, supervisors, and production staff based in Soho, London,
UK. Nvizible is a privately held company, formed by its Directors, striving to provide greater flexibility,
accessibility, and creative control to all filmmakers. We believe in de-mystifying the VFX process for
both directors and producers alike. www.nvizible.com

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