

For Immediate Release

DNA Research Announces "3Delight Studio Pro 11"

With path-tracing, re-lighting, ray-traced subsurface and a major performance step-up.

Singapore – October 1st, 2013 – DNA Research announces 3Delight Studio Pro 11, a major evolution of our state-of-the art RenderMan-compliant renderer. This new release introduces a new path-tracing algorithm that is particularly well suited for heavy production scenes which incorporate such features as multi-bounce global illumination, image based lighting, motion-blur and subsurface scattering.

Highlights of 3Delight Studio Pro 11

- **New Path-tracing Algorithm** - 3Delight's Path-tracing includes novel technology that makes rendering of multi-bounce global illumination extremely affordable. This new algorithm *also allows for efficient rendering of subsurface scattering using ray-tracing*. Shaders can use new multiple importance sampling (MIS) techniques to provide very high quality results when rendering global illumination effects.
- **Scene Editing API** - This new API can be used to create interactive re-lighting applications. Both our Maya and Softimage plug-ins use this API to implement interactive rendering.
- **Multi-threading optimisations** - The core rendering engine has been improved so that it scales very well with an increased number of threads, especially when using large amounts of resources such as textures.
- **All around ray-tracing optimizations** - All ray-tracing operations have been optimized. A x5 acceleration can be expected on most renders. A x10 speed increase is expected when rendering curves.
- **Deep EXR** - Deep image output is supported using the EXR 2.0 file format. Deep files can be imported in Nuke for 3D compositing.

More details about 3Delight Studio Pro 11.0 are available in the [release notes](#).

Pricing and Availability

3Delight Studio Pro 11 is priced at USD \$1250 and offers unlimited multi-core capabilities. It is also available at the more affordable price of USD \$650 for users with quad-core computers. A quad-core license is also offered for free (limited to one per customer). It is available for [download](#) on the 3Delight website.

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About DNA Research

DNA develops rendering solutions for the demanding environment of the CG film production pipeline. Its product line includes 3Delight Studio Pro, 3Delight for Softimage and 3Delight for Maya. For more information about DNA Research, please visit www.3delight.com.

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