

For Immediate Release

**DNA Research Announces "3Delight Studio Pro 10"
With Accelerated Ray-tracing, new GI features, JIT compiler and new pricing.**

Singapore – October 5th, 2011 – DNA Research announces 3Delight Studio Pro 10, a major evolution of our state-of-the art RenderMan-compliant renderer. This new release introduces important technological advances in ray-tracing performance and global illumination. 3Delight Studio Pro - formerly named 3Delight - now also includes our popular 3Delight for Softimage plug-in at no additional charge. The 3Delight Studio Pro all-inclusive package enables power users and studios to use 3Delight standalone in their rendering pipeline along with 3Delight for Maya -or- 3Delight for Softimage -or- both.

Many small and large studios have selected 3Delight as their renderer of choice and this release will bring a major productivity leap to everyone. "At Dr.D we are really glad to have selected 3Delight as the main renderer for the production of Happy Feet 2", said Brett Feeney, Head of Production at Dr. D Studios. "We are relying heavily on the formidable arsenal of features it offers and its outstanding scalability. Rendering tens of millions of feathers in each shot is a real challenge and 3Delight proved to be the perfect tool for the job. Also, the unparalleled support has been an awesome help in getting what we want out of 3Delight for our technically demanding project. Fast turn around on problem solving, and the speedy addition of features we request, have all been part of the success of working with the 3Delight team", added Brett.

Highlights of 3Delight Studio Pro 10

- **Just-In-Time compiler** - 3Delight can now convert RenderMan shaders to SSE2 machine code, on the fly, using proprietary compilation technology. This has a global impact on rendering performance and speedups of up to 30% are to be expected.
- **New Point-Based Global Illumination** - We introduce a new point-based occlusion and global illumination algorithm which offers unprecedented quality and smoothness. The new algorithm also introduces support for translucent surfaces, a first for this class of algorithms.
- **All around ray-tracing optimizations** - Algorithmic and hand-coded SSE2 optimization allow for a leap in ray-tracing performance compared to the previous version. Ray-traced displaced geometry, area light shadows, transmission and occlusion queries will all benefit from these optimizations (gains of up to 200% are to be expected).
- **Dynamic Output Variables** - This new feature expands the paradigm of output variables as it enables shader writers to declare output variables dynamically (during shader execution). This creates a new set of possibilities and allows for new advancements in pipeline architectures.
- **Ptextures and multi-channel EXR support** - *Ptextures* and *EXR* files are becoming more popular and 3Delight now offers native support for both of these file formats.
- **Improved RSL 2.0 support** - The shader compiler has been improved to accept the latest semantics of the RenderMan shading language.
- **Softimage Plug-in included** - For years the 3Delight for Maya plug-in have been included for free with each 3Delight license. With this new release, the 3Delight for Softimage plug-in is also included at no additional charge.

More details about 3Delight Studio Pro 10 are available at the [Overview](#) and [Features](#) pages on the 3Delight website.

Pricing and Availability

3Delight Studio Pro 10 is priced at USD \$1250 and offers unlimited multi-core capabilities. This new pricing represents more than 35% reduction to the previous price. It is also available at the more affordable price of USD \$650 for users with quad-core computers. As before, a dual-core license is also offered for free (limited to one per customer). It is available for [download](#) on the 3Delight website.

Contact: <mailto:sales@3delight.com>

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.

© 2011 DNA Research. All rights reserved. Product features, specifications and availability are subject to change without notice. All prices are USMSRP for the U.S. only and are subject to change without notice. Contact us or your local reseller for prices outside the U.S. RenderMan is a registered trademark of Pixar. All other trademarks contained herein are the property of their respective owners.