

Silicon Studio Launches Multiplatform Advanced Optical Effects Middleware “YEBIS 3”

New Functions Produce Real Movie-Like Blur Effects

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Tokyo, Japan – September 19th, 2014 -Silicon Studio Corp., serving the entertainment industry with digital technologies and products, announced on September 19 the launch of “**YEBIS 3**,” the brand new version of a post-processing effect middleware capable of making advanced optical expressions.



About the new function of “YEBIS 3”

YEBIS 3 has new major built-in functions for motion-blur effects, achieved with simulated aperture blade positioning and simulated lens aberration/compensation, high-quality screen space ambient occlusion (SSAO), and input/output color space conversion. By simulating aperture blade positioning and lens aberration/compensation, “**YEBIS 3**” is capable of generating motion-blur effects like photography that were never before available. “**YEBIS 3**” can express a whole variety of real-looking motion blurs such as color fringing that varies around the focal point depending on the combination of the number of aperture blades and rounded aperture as well as lens configuration.

For more information about the new functions, please visit the official “**YEBIS 3**” website.
<http://www.siliconstudio.co.jp/middleware/yebis/en/>

**Platforms ready for “YEBIS 3”**

PlayStation(R)4, PlayStation(R)3, PlayStation(R)Vita, Xbox One, Xbox360(R), Windows(R), iOS, Android, Linux, OS X, other embedded devices

APIs ready for “YEBIS 3”

OpenGL, OpenGL ES 2.0, OpenGL ES 3.0, DirectX 9/10/11, other drawing APIs peculiar to a plat form

About Silicon Studio

Established in 2000, Silicon Studio is an international company based in Tokyo, Japan, that delivers leading innovation in digital entertainment technology and content. Silicon Studio provides cutting-edge solutions in rendering technology, research and development methods, game content, post processing effects and online game solutions.

From fundamental development to integration and implementation, Silicon Studio provides seamless support to all aspects of a client’s digital content needs and contributing to their success in creating groundbreaking and award winning interactive entertainment for current and next generation platforms.

“YEBIS 3” is a trademark of Silicon Studio Corporation.

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