#### PRESS RELEASE

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# Silicon Studio's post effect middleware "YEBIS" adopted by Kunos racing simulator "Assetto Corsa" new "Assetto Corsa Ultimate Edition"

**Tokyo, Japan, (September 19, 2018)** –Middleware technology and game development company, Silicon Studio Corporation is pleased to announce that optical post-effects middleware YEBIS has been adopted by the latest edition of the hit racing simulator "Assetto Corsa" from Kunos Simulazioni Srl., "Assetto Corsa Ultimate Edition".





"YEBIS" enables various advanced optical expressions such as glare, depth of field, motion blur, lens optical effects, film/photosensitive effects, color correction, anti-aliasing, etc. in 3D/2D graphic environments. The latest updates allow for reproduction the unprecedented photographic blur effects by accurately simulating the correction of aperture opening and closing and lens aberration. In addition to the combination of circular apertures and the number of blades, it is possible to express realistic blur flavor with various features such as different color fringes before and after focus, depending on the lens configuration. YEBIS was also adopted by the initial release in of "Assetto Corsa" in 2014.

"Assetto Corsa Ultimate Edition" includes all pre-charged DLCs such as the Dream Packs, Porsche Packs, Japanese Pack, Ferrari 70th Anniversary Pack, Ready To Race etc. in Assetto Corsa with access to 178 different cars including auto makers such as Audi, Lamborghini, McLaren, Corvette, Lotus and more. Tracks in Assetto Corsa are designed based on actual track data and telemetry

obtained from the manufacturer. The worldwide version of the Ultimate Edition was released in May 2018 and the Japanese version for PlayStation®4 is set to release on September 27, 2018.

Kunos and "Assetto Corsa" are also partners with Silicon Studio's new automotive and mobility solutions team, which supports various automotive manufacturers and related industry companies providing graphical, simulation, and other solutions and support. This partnership aims to contribute to quality improvement of "Assetto Corsa" and the automotive industry alike.

# Screenshots from "Assetto Corsa Ultimate Edition" highlighting "YEBIS" effects





YEBIS On



**YEBIS Off** 



#### Official comment from Marco Massarutto, Executive Producer of Assetto Corsa Videogame

The YEBIS library allowed our team to enhance the post-processing effects in Assetto Corsa more effectively than we did before at our own, letting us to be focused on other aspects of the production, saving development time & testing, and providing to our audience a very immersive environment as well as a lot of different post-processing filters (vintage, movie, photographic) to create stunning screenshots and videos featuring our videogame."

Marco Massarutto

Assetto Corsa Videogame Executive Producer

## About "YEBIS"

YEBIS is the advanced optical effects middleware from Silicon Studio that accurately delivers camera lenses effects such as bokeh, depth of field and glare. YEBIS simulates an actual camera lens to recreate the most realistic and accurate optical effects.

YEBIS is available for the following platforms:

Nintendo Switch™, Playstation®4, PlayStation®VR, Playstation®3, PlayStation®Vita, Xbox One, Xbox 360, Windows (DirectX 9/10/11), Android™, iOS

#### YEBIS Official Website

https://www.siliconstudio.co.jp/middleware/yebis/en/

# **About "Assetto Corsa Ultimate Edition"**

Publisher	505 Games
Developer	Kunos Simulazioni Srl.
Supported Platforms	PlayStation®4, Xbox One, Steam®, Steam®VR
Genre	Racing Simulator
Copy Rights	©2010-2020 KUNOS Simulazioni Srl.
Official Site	https://www.assettocorsa.net/en/

### **About Silicon Studio Corporation**

Silicon Studio, a Japan-based game engine and middleware company, develops and provides advanced technologies such as "YEBIS" post effects, "Enlighten" real-time global illumination, and "Mizuchi" real-time rendering to major game and entertainment production studios worldwide. These technologies have helped to bring high quality graphics to a large number of successful AAA titles.

- \* YEBIS is a trademark or a registered trademark of Silicon Studio Corporation.
- \* "PlayStation" is a registered trademark of Sony Interactive Entertainment Inc.
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