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### **CLASSX UPDATED SUPPORT FOR BLUEFISH444 EPOCH AND KRONOS VIDEO I/O**

*ClassX applications updated for direct SDK integration with Epoch and KRONOS video hardware*

North Melbourne, Australia, March 21, 2018 – [Bluefish444](#), manufacturer of the professional video industry's highest-quality uncompressed 4K SDI, ASI, Video Over IP & HDMI I/O cards, and mini converters, announces upgraded support for Bluefish444 [Epoch](#) and [KRONOS](#) video hardware by ClassX for LiveBoard software.

ClassX LiveBoard is a robust broadcast graphics content creation tool, allowing for the easy playout of real-time and powerful 2D and 3D graphics within a single environment. With dynamic per-pixel lighting and shaders, easy-to-use interface for 3D shapes, advanced texture handling and intelligent keyframe animation, ClassX LiveBoard is an all-in-one solution in the broadcast space.

With the existing Bluefish444 Epoch range, ClassX have implemented full support for audio, all available keymodes, multi-card and/or multi-channel workflows, and all 3G/HD/SD-SDI resolutions up to 4K 60p. This gives Bluefish444 and ClassX users the ability to utilise all features of Epoch video I/O for their broadcast graphics workflow.

ClassX will integrate all new support for the KRONOS range of video hardware by adopting the latest backward compatible SDK, adding support for SMPTE 2022-6/2110 Video Over IP and multi-channel 4K 60p SDI I/O to ClassX LiveBoard.

“ClassX is an industry stalwart and long-time Bluefish444 SDI I/O partner,” said Craig Mott, managing director at Bluefish444. “By adopting our latest SDK and adding support for KRONOS, ClassX customers will seamlessly transition to 4K SDI and SMPTE Video Over IP CG workflows.”

“With the deep integration of BlueFish444 KRONOS cards, ClassX reaches the peak of 4K resolution real-time Broadcast graphics.” comments Michele Puccini, CEO for ClassX. “We feel thrilled to be among the first CG companies on market being able to offer real 4K graphic solutions to our customers.”

Bluefish444's [Epoch video I/O card range](#), compatible with ClassX LiveBoard, is available from [Bluefish444 authorised distributors and resellers worldwide](#). The KRONOS range will be available soon, with more details available at [bluefish444.com](http://bluefish444.com). For more information on Bluefish444's integration with ClassX, please visit [bluefish444.com](http://bluefish444.com)

#### **About ClassX:**

ClassX offers a wide range of products and solutions, from 2D/3D graphics template editors to media-rich playout systems. All software modules are developed on an open architecture and design. Based on industry standards and designed to allow maximum customization of a Broadcaster's workflow, the ClassX platform features high-end live and automated graphics solutions, distributed architectures and seamless integration among all areas with selected third-party technologies.

For more information about ClassX, visit [classx.it](http://classx.it)

#### **About Bluefish444:**

Bluefish444 is the manufacturer of the industry's highest-quality uncompressed 4K SDI, ASI, Video Over IP & HDMI I/O cards for the Windows, macOS and Linux operating systems. Its video cards are used not only in traditional broadcast and post-production, but also in emerging workflows such as live events, immersive graphics, augmented reality and Video Over IP. Bluefish444 has a growing presence in industries adopting professional video such as the medical, automotive, defense and mining industries.

Bluefish444 cards have been used on award-winning feature films, commercials, music videos and sports events worldwide. Bluefish444's range of video cards are incorporated in video servers, encoders, decoders and character generator solutions by numerous 3rd party OEM manufacturers, in addition to other niche & mainstream applications.

Founded in 1998, Bluefish444 is a division and brand name of Bluefish Technologies Pty Ltd., which is based in North Melbourne, Australia. Its products are distributed via an extensive sales channel of OEMs, dealers, and system integrators globally. For further information, visit [www.bluefish444.com](http://www.bluefish444.com)

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