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Bluefish444 Professional Video IO plugin for Unreal Engine 5.7 supporting HDR published to the FAB Marketplace

HDR 4K SDI & HD SMPTE IP I/O for Unreal Engine 5.7

North Melbourne, Australia, July 21st, 2025 – Bluefish444, manufacturer of the professional video industry's highest-quality uncompressed video interface cards and signal converters has published the Bluefish444 Professional Video IO plugin to Unreal Engine 5.7 the Fab marketplace for free download.



“The Bluefish444 driver and plug in architecture to Unreal Engine has been updated to include a new 10 bit RGBA pixel format to support HDR capture and playout furthering our support for the highest quality video in the industry” says Craig Mott, Managing Director, Bluefish444.

The Bluefish444 Professional Video IO plugin has been published for Unreal Engine version 5.0, 5.1, 5.2, 5.3, 5.4, 5.5, 5.6 and now 5.7 supporting all Epoch & KRONOS SDI/ST2110 video cards. Versions 5.7 is compatible with the latest Bluefish444 6.6.2.0 64-bit Microsoft Windows Driver, available for download from bluefish444.com.

Bluefish444 Professional Video IO plugin provides access to industry standard Video and Audio Interfaces directly from within the Unreal Editor and from running exported projects. The full range of Bluefish444 professional video cards is compatible, providing a means to input video and audio from external sources to be processed within Unreal Engine in real time. Multiple input sources can be brought in simultaneously allowing for rich and dynamic content for Virtual Production, AR, VR, Broadcast and Film and Television.

FOR IMMEDIATE RELEASE

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Rendered scenes from both the Unreal Editor and from running exported projects can be output through video and audio interfaces as multichannel HD/2K/4K UHD across professional industry standard interfaces.

Features:

- Integrated into the Unreal Editor UI
- Video Input to the Unreal Engine
- Video Output from the Unreal Engine Editor
- Video Output from packaged projects
- Lowest Latency SDI/HDMI/2110 SMPTE IP Interfaces
- Highest Quality SDI/HDMI/2110 SMPTE IP Interfaces
- Synchronize Outputs to Reference/Video/LTC Timecode sources
- Input and Output of Ancillary sources including Audio/Timecode/custom Ancillary data
- Support for packaged projects as well as for Editor workflows

About Bluefish444

Bluefish444, known as the Professionals' Choice for over 25 years, is the manufacturer of the professional video industry's highest quality video I/O interface cards, centralised ingest appliances, live production, archival & streaming software and signal converters. Bluefish products are deployed globally throughout the broadcast, post-production, live event and entertainment, proAV, corporate, military, government, medical and education markets.

KRONOS and Epoch video cards support interfaces for 4K/UHD SDI, HDMI and Video Over IP I/O and are widely integrated by 3rd-party developers and OEMs via the cross-platform Windows and Linux SDK.

Bluefish supply the IngeStore Server centralised ingest appliance and IngeStore software for live production, archival and streaming workflows.

Bluefish have integrations with the biggest brands in professional video including Adobe, Avid, Drastic Technologies, Nuke, Unity, Unreal Engine, CasparCG, Vizrt, Brainstorm, ClassX, RT Software, WTVision and many more, with Bluefish video cards providing the major component of turnkey solutions for production, 2D/3D graphics, display & presentation, multimedia, QC & compliance and live event workflows.

Established in 1998, Bluefish444 is a division and brand name of Bluefish Technologies Pty Ltd, and based in North Melbourne, Australia, and its products are distributed via a global OEM, dealer and systems integrator network. Visit bluefish444.com for more information.

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