

IBC SHOW 2018 STAND 7.B44

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### **Bluefish444 demonstrating KRONOS, IngeSTore Server 3G and IngeSTream at IBC Show 2018**

*SDI and Video Over IP payout from Adobe Premiere Pro CC plus Edit-While-Record, remote multi-channel capture, SDI to NDI streaming, broadcast graphics and quality control workflows*

North Melbourne, Australia, August 14, 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, will be demonstrating [KRONOS](#) SDI and SMPTE 2110 payout from [Adobe® Premiere® Pro CC](#) including [Edit-While-Record](#), remote multi-channel capture with [IngeSTore Server 3G](#), SDI to NDI® conversion with IngeSTream, and 12-bit 4K quality control with [Marquise Technologies ICE](#) at [IBC Show 2018](#).

Bluefish444 will be demonstrating the upcoming [KRONOS Optikos](#) video card, outputting SDI from [Adobe Premiere Pro CC](#), with a simultaneous SMPTE 2110 uncompressed IP stream via 10Gb Ethernet to a second KRONOS integrated broadcast graphics system. This typical workflow during live events and broadcast allows for channel branding, statistics, or other graphic overlays to be applied to live a video feed. Media from IngeSTore server 3G, recorded to the SNS Network Shared Storage, will be accessed by Adobe Premiere Pro while recording continues for a live [Edit-While-Record](#) workflow made possible via the growing files support of Bluefish444 IngeSTore software and Adobe Premiere Pro.

Bluefish444 have been working closely with industry partners on remote control functionality of [IngeSTore](#) software and will demonstrate this for the first time at IBC Show 2018. The [IngeSTore Server 3G](#) will be controlled from another manufacturer's system via a newly developed IngeSTore RESTful API. This integration shows how easily a 3rd party can create their own user interface, or custom integration of IngeSTore software and its multi channel ingest functionality into their ecosystem.

With full support for [NewTek's NDI](#) protocol, RTP, and SMPTE 2022/2110 streaming protocols, Bluefish444 will be demonstrating the forthcoming IngeSTream multi-channel streaming solution. IngeSTream provides multi-channel SDI to IP-based protocols, and will be demonstrated streaming from a live 4K SDI camera to the NewTek TriCaster® Mini via 1Gb Ethernet and the NDI protocol.

Bluefish444 have worked with [Marquise Technologies](#) for more than a decade, and have advanced integration with both [MIST](#) and [ICE](#) software. Bluefish444 will be demonstrating 12-bit 4K quality control with [KRONOS](#) 4K SDI payout from ICE.

“Bluefish444 are pleased to be demonstrating SMPTE 2110 Video Over IP workflows at IBC Show 2018,” said Tom Lithgow, Bluefish444 Product Manager. “The new KRONOS Optikos hardware will give both professional users and SDK developers unrivaled choice in video and audio interfaces.”

Bluefish444 will be demonstrating [KRONOS](#) SDI/IP payout and Edit-While-Record with Adobe Premiere Pro, SDI to NDI conversion with Epoch and IngeSTream, remote multi-channel capture with [IngeSTore Server 3G](#), broadcast graphics, and 12-bit 4K quality control with [Marquise Technologies ICE](#) on stand 7.B44 at [IBC Show 2018](#).

You can find more information about Bluefish444 at [bluefish444.com](http://bluefish444.com)

**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 I/O cards are used in broadcast, feature film and post-production markets for editing, animation, compositing, colour correction, restoration, digital intermediate, 3D and IPTV applications.

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 [bluefish444.com](http://bluefish444.com)

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