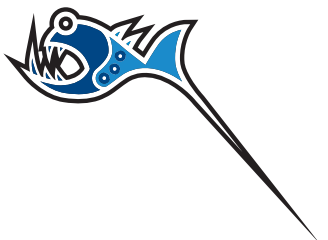


Get some real grunt under your hood.

RAGE N|Code



bluefish444
THE PROFESSIONALS' CHOICE



BlueFish444 RAGE N|Code

Pack some serious performance under the hood of your Windows XP system with the new RAGE N|Code from BlueFish444. The leaders in uncompressed video capture and play out solutions, BlueFish444 have set a new benchmark for high quality, real time encoding, with an I/O Solution and HD MPEG-2 video compression for all High Definition video resolutions.

The power to encode in real time

At Bluefish444, we understand that many of our customers require HD output with faster compression than software based encoding solutions can handle. RAGE N|Code facilitates high quality encoding of HD MPEG-2 content in real-time, even for 1920x1080 content.

In partnership with Aspex Semiconductor, Bluefish444 have combined their highly acclaimed HD|Fury and Symmetry interface with the Accelera 3000 Advanced Video Encoder card to create the RAGE N|Code. Combining uncompressed HD-SDI input/output with hardware based HD encoding, RAGE N|Code brings significant improvements to the speed of any workflow.

At the heart of RAGE N|Code's real time performance is its ability to offer more than 16,000 parallel processing hardware elements to accelerate CPU processor intensive encoding such as motion estimation and image transforms, ensuring the highest quality in HD is always achieved.

RAGE N|Code brings affordable, high quality, real time HD video compression to the desktop whilst being able to ingest from live uncompressed sources such as HD/SD cameras and tape decks.



The power to fit your workflow today, and tomorrow

RAGE N|Code accelerates the industry leading MainConcept MPEG-2 codec, providing plug and play acceleration of MPEG-2 encoding inside many popular third party software applications such as Adobe Premiere Pro and Autodesk Cleaner XL ensuring familiarity with the same user interface. Customers don't have to learn any new workflows or configuration options to take advantage of the higher performance.

Unlike fixed function hardware encoders, Rage N|Code is 100% software-programmable, providing a future-proof upgrade path for acceleration of advanced HD encoding standards such as H.264 and Windows Media/VC1. RAGE N|Code is also resolution independent so your SD content will experience the same relative speed-up as does your HD content.

In High Performance mode, RAGE N|Code provides faster than real time HD encoding (1920 x 1080i60), with CPU loading of around 60% and no loss of quality.



Symmetry

RAGE N|Code with Symmetry

For ease of use and full control over encoding, RAGE N|Code comes bundled with Symmetry, Bluefish444's acquisition, review and encoding management application for Windows XP that includes integrated device control and detailed parameter setting ability.

RAGE N|Code with Symmetry, was designed with simplicity in mind. With its intuitive interface, customers are able to compress video without detailed

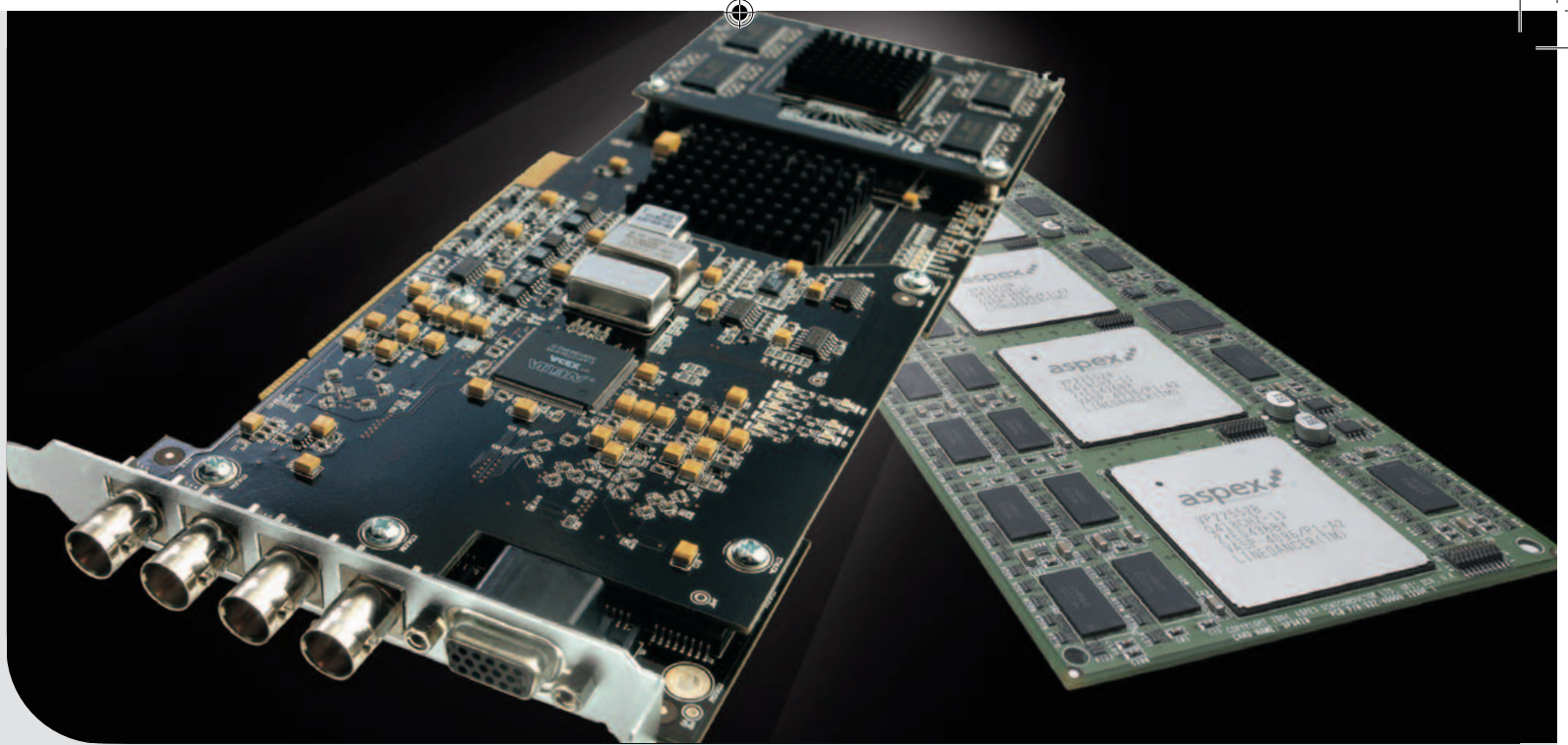
knowledge of codecs or compression settings. Symmetry provides a plethora of widely used HD/SD MPEG-2 pre-sets that customers can choose to get encoding straight out of the box. You can start creating content immediately for any type of application, including ingest, DVD creation, VOD upload or show dailies.

For more experienced compressionists, Symmetry also provides the flexibility to create your own customised settings to best suit your needs. In fact RAGE N|Code

supports the majority of MPEG-2 profiles, full GOP structure control and the ability to capture I-frame only HD MPEG-2 for editing purposes.

Equally comfortable as a digital intermediary or as a capture and playback solution for digital content creators, composers and editors; Symmetry's interface, to quote one customer is "monkey simple" with all the capabilities of much more expensive systems.

THE PROFESSIONALS' CHOICE



Key features

- * Real time HD MPEG-2 encoding
- * Multi channel real time SD MPEG-2 encoding
- * Accelerates the industry standard MainConcept MPEG -2 API
- * Transparent acceleration of popular applications
- * Support for Adobe Premiere Pro, Sorenson Squeeze, Autodesk Cleaner XL, Sony Vegas and Digital Rapids StreamZ
- * Completely flexible, supporting all MPEG-2 settings using the existing application control interfaces
- * Supports all profiles, levels, resolutions, frame rates and MPEG-2 options
- * Real time streaming from live SD/HD sources

Target Applications

- * HD Archival for studios and broadcasters
- * High Quality real time compressed HD export from Adobe Premiere Pro
- * Multi channel SD compressed ingest
- * Live streaming systems
- * Post production and Digital Content Creation
- * HD-DVD/Blu-Ray authoring

RAGE N|Code accelerates MPEG-2 encoding/export within the following applications: Nonlinear Editing

- * Adobe Premiere Pro 2.0
- * Adobe After Effects 7.0
- * Sony Vegas 6

Video Streaming & Archival

- * MainConcept MPEG-2 Encoder
- * Digital Rapids StreamZ

Video Compression

- * Sorenson Squeeze (MPEG-2 encoding)
- * Autodesk Cleaner XL (MPEG-2 encoding)
- * MainConcept MPEG-2 Encoder

DVD Authoring

- * Adobe Encore 2.0
- * Sonic DVDit



CONTACTS

Head Office
 Bluefish444
 17B Market Street
 South Melbourne,
 Victoria 3205, Australia
 t. +61 (0)3 9682 9477
 f. +61 (0)3 9682 9466
 info@bluefish444.com

North America
 Channel Wolves
 492 Massachusetts Avenue
 Suite 72
 Boston, MA 02118, USA
 t. 1-617-266-2471
 f. 1-617-249-1733
 Toll free 1-866-314-7785
 contact@channelwolves.com

Europe
 Bluefish444 Europe
 Joel Street Farm,
 Joel Street, Pinner,
 Middlesex, HA5 2PD,
 United Kingdom,
 t. +44 (0)20 8429 8345
 f. +44 (0)20 8866 8207
 info@bluefish444europe.com

Bluefish hardware. Working with more applications than any other.

Adobe After Effects™, Adobe Photoshop™, Adobe Premiere Pro™, Assimilate™, Combustion™, Digital Fusion™, Matrix™, Mirage™, Nucoda™, Nuke Software™, Oxygen VS™, QuickClip™, Symmetry™, Twister™, Windows Media Encoder™

www.bluefish444.com