

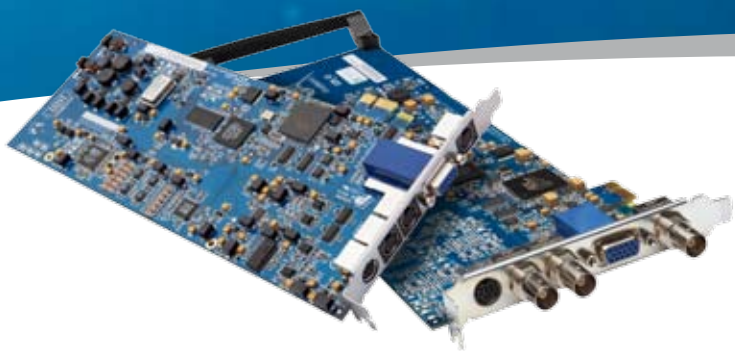


SD Capture Solutions with Serious Bite

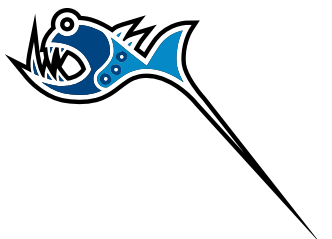
SD|Fidelity

SD|Focus

SD|Prime



bluefish444
THE PROFESSIONALS' CHOICE



Bluefish444's SD solutions are still the hardest working cards in town.



With credentials proven at the top end of the market, and now more affordable than ever, Bluefish444's multi-platform, multi-application solutions are still the staple tool for anyone serious about Digital Post or Broadcast Graphics.

Bluefish444 delivers again

with an impressive level of flexibility and features unparalleled in other cards. And the great news is, that even on a tight budget your editor or digital artist can still afford the highest quality in standard definition video demanded of the industry.

Used in over 100 Hollywood features including several academy award winners, Bluefish444 are acutely aware that our customers are judged on 'quality of work'. Our on-going commitment to the development of exceptional hardware, and software plug-ins, again delivers industry benchmark results in terms of quality, stability and high performance. It's what makes Bluefish444 the professionals' choice.

The Editor's Choice - Real Time Effects

Supporting the full complement of the Adobe Premiere Pro and Apple Final Cut Pro real time effects engine, the professional editor can get on with their job and make the most of their time. The result is a more dynamic experience, delivering less interruptions with greater real time productivity allowing the editor to do what they do best. Create!

Whether it's Mac or PC, you'll enjoy an overall efficiency increase with the ability to choose to work in either online or offline mode allowing the incorporation of a lower cost storage system. Monitor audio in full 5.1 Surround Sound. Multiple file format support (AVI, QT, DPX, TGA etc) and multiple analog/digital video monitoring options again allows true flexibility to handle just about any professional or consumer equipment thrown your way. Integration and collaboration with other editors and their workflow environments has never been easier.

The Composer's Choice - Whatever Color Space

Because Bluefish444 provides it's own stand alone, capture & playback application in Symmetry, capturing footage for the professional compositor is an absolute breeze.

And when it comes to working within the RGB color space, Bluefish444 products are renowned for their highest quality YUV to RGB color space conversion. Enjoy the freedom to work with just about any file format (AVI, QT, DPX, TGA etc), so integration and collaboration with varied workflow environments are a non-issue! It's all about flexibility.

The Professionals' Choice - Featuring

- Highest Quality 12 bit hardware AD/DA conversion
- Highest Quality YUV to RGB color space conversion
- More Analog + Digital I/O and monitoring options than any other Standard Definition video card
- 5.1 Surround Sound support
- Simultaneous Analog + Digital video output
- 2 Yr Warranty

Symmetry application included FREE with all Bluefish444 capture cards

SD|Fidelity

- AD/DA file conversion and monitoring
- Digital + analog AV I/O



SD|Focus

- SDI I/O with analog AV monitoring
- Digital Audio I/O



SD|Prime

- SDI I/O
- Digital Audio I/O



SD|FIDELITY

SD|Focus

SD|PRIME

Video Modes

PAL 720 x 576 (4:3 AND 16:9)	√	√	√
NTSC 720 x 486 (4:3 AND 16:9)	√	√	√

Digital Video I/O Signal Formats

8/10/12 BIT SD SDI I/O	√	√	√
2 X SINGLE LINK 4:2:2 (YUV) OUTPUT	√	√	
3 X SINGLE LINK 4:2:2 (YUV) OUTPUT	√	√	

Analog Video Input Signal Format

12 BIT COMPONENT YUV	√		
12 BIT COMPOSITE	√		
12 BIT S-VIDEO	√		

Analog Video Output Signal Format

12 BIT COMPONENT RGB	√	√	
12 BIT COMPONENT YUV	√	√	
12 BIT COMPOSITE	√	√	
12 BIT S-VIDEO	√	√	

Digital Audio I/O Signal Format

6 CHANNELS OF AES/EBU (BALANCED, XLR)	√	√	√
8 CHANNELS OF AES-3ID (UNBALANCED, BNC)	√	√	√
16 CHANNELS OF EMBEDDED AUDIO PER SDI	√	√	√

Analog Audio Input Signal Format

2 CHANNELS 0DBU (BALANCED, XLR)	√		
2 CHANNELS -10DBU (UNBALANCED, RCA)	√		

Analog Audio Output Signal Format

2 CHANNELS 0DBU (BALANCED, XLR)	√	√	
2 CHANNELS -10DBU (UNBALANCED, RCA)	√	√	

File Formats.

QUICKTIME, CINEON, DPX, AVI, TARGA, TIFF	√	√	√
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Hardware Features

SIMULTANEOUS ANALOG AND SDI OUTPUT FOR MONITORING	√	√	
RS 422 SERIAL PORTS	1 PORT	1 PORT	1 PORT
AUDIO SAMPLE RATE CONVERTERS	√	√	√
REALTIME HARDWARE COLOR SPACE CONVERSION	√	√	√
REAL TIME HARDWARE OVERLAY FOR INTERNAL KEYING	√	√	√
BUILT-IN SAFE AREA, SAFE TITLE AND LETTERBOX GENERATOR	√	√	√
GENLOCK	√	√	√

Onboard Memory.

MEMORY	32MB	32MB	32MB
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PCI Interface

PCI EXPRESS 1 - LANE (4 - LANE COMPATIBLE)	√	√	√
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OS Systems Supported

MAC OS X	√	√	√
WINDOWS	√	√	√

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www.bluefish444.com



SYMMETRY

Bundled FREE with every Bluefish444 card, the acclaimed Symmetry provides a seamless acquisition, review and playout station for all Windows production environments. The perfect balance between features and usability, Symmetry captures Cineon, DPX, Targa, QuickTime and AVI files allowing you to use footage on multiple applications across multiple platforms; eliminating the acute pain of re-rendering between tools.

Symmetry dispenses with any loss issues associated with color conversion by giving the user the choice of which color space best suits their needs from 8bit YUV up to 12bit RGB. With completely frame accurate deck control Symmetry frees up the creative process to design and create rather than waste countless hours managing complex NLE systems just to get media in and out of a workstation.

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.

KEY FEATURES

- Play list and clip assembly for preview and exporting to tape
- EDL CMX 3600 support
- Save and load projects in XML format for versatile 3rd party application support and project archiving
- Frame accurate RS422 VTR control
- SD I/O, Single Link I/O
- DPX & Cineon 10 bit RGB file format support
- Targa RGBA file format support
- QuickTime 10 bit YUV V210 file format support
- AVI 8 bit YUV support
- Batch capture and batch list import function
- Batch export list and multi clip exporting
- Desktop preview in capture and playback mode
- Drop frame reporting and drop frame time code support
- 8 Channels of audio I/O and audio monitoring levels
- SMPTE and CGR Scaling for 10 bit RGB file formats

CONTACTS

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Bluefish444 SD hardware. Seamless integration with the world's leading Digital Content Creation applications.

Adobe Production Studio (includes Premiere Pro, After Effects, Photoshop), AutoDesk Combustion, AutoDesk 3D Studio Max, Eyeon Digital Fusion, Direct Show Filters, Apple Final Cut Studio and all other QuickTime based applications.