



SONY, Avid & Bluefish444 Digital Intermediate

7th April 2005.

DUCKLING CONFORMS FEATURE WITH HD | LUST AND AVID DS NITRIS!



Duckling has just finished conform, visual effects and color grading on a new Danish feature titled "Allegro" by Cannes winning director Christoffer Boe. Bluefish and the Avid DS team in Montréal worked closely to get this new workflow up running.

The workflow starts with exporting a batch list from Avid DS' EDL processor. From here we used the Bluefish symmetry software to capture DPX clips from HDCAM SR 4:4:4 tapes. The DPX's is then linked into DS with the new DPX conform features introduced in Avid DS 7.6. From here we could perform color grading in true 4:4:4 10 bit RGB.

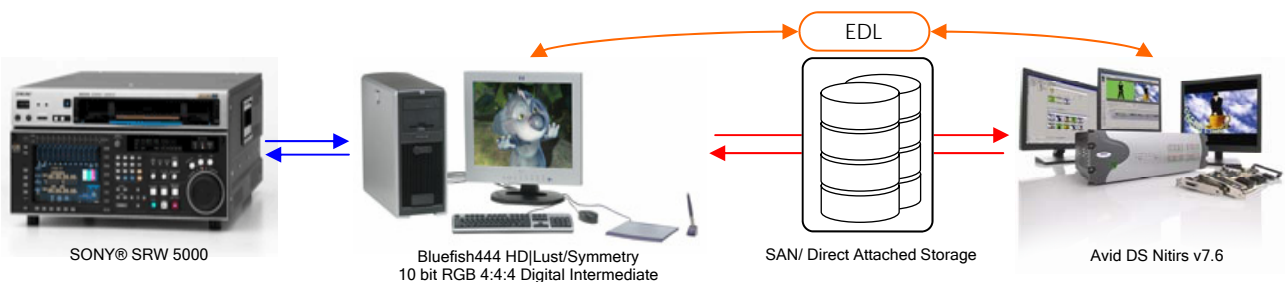
The nice thing about this workflow is that you have all the raw files as frame stacks available throughout the facility without spending time on exporting. We could instantly access the material in 3rd party tools like shake. And easily outsource VFX shots to non expensive workstations.

I would definitely recommend this workflow for long form projects with a lot of effect shot where material needs to be shared amongst artist.

ABOUT DUCKLING :

Duckling is a post production and visual effect company based in Copenhagen, Denmark. Working on high end commercial, promos and feature films.

Jonas Drehn, Visual Effect Supervisor - Duckling A/S. <http://www.duckling.dk>



The use of Bluefish444's HD|Lust and Symmetry software in a separate workstation, providing a seamless uncompressed HD SDI 10 bit RGB DPX workflow between a Sony SRW-5000 VTR and an Avid DS Nitris system, has been co-developed, tested and qualified by Avid for an upcoming release of the Avid DS Nitris system scheduled for Q1 2005.

"We are excited about working with Bluefish444 to provide a solution for working with Sony HDCAM-SR and other HD-RGB 4:4:4 sources," "HD|Lust and Symmetry provide an ideal, off board capture station that, combined with the new file-based conform capabilities in the Avid DS Nitris system, makes a great workflow for HD-RGB and DI customers."

Matt Allard, Product Manager for Avid DS Nitris.
January 20th, 2005

Avid DS Nitris, Bluefish444 & Sony®SRW-5000 DPX 10 bit RGB Uncompressed Workflow



SONY® SRW 5000

1 DPX 10 bit RGB file format is digitized from SRW-5000 4:4:4 deck.

Dual link 4:4:4 I/O

Bluefish444's Symmetry exports the 10 bit RGB DPX files via the HDILust 10 bit RGB dual link 4:4:4 connection via the Symmetry export list (*.Sel) generated from the Avid EDL

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10 bit RGB 4:4:4 Digital Intermediate

Bluefish444 Digital Intermediate workstation with HDILust, Symmetry and storage solution stores uncompressed 10 bit RGB DPX files



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SAN or Direct Attached Storage
10 bit RGB DPX files are shared and distributed via high speed Ethernet

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The Bluefish444 Symmetry export list (*.Sel) is imported into the Bluefish444 Digital Intermediate with HDILust

Symmetry export list *.SEL file contains AVID Nitris EDL data, IN and OUT points, relative path etc.

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Avid EDL Processor Utility

Avid EDL is imported and converted to symmetry export list by the Avid EDL processor utility.

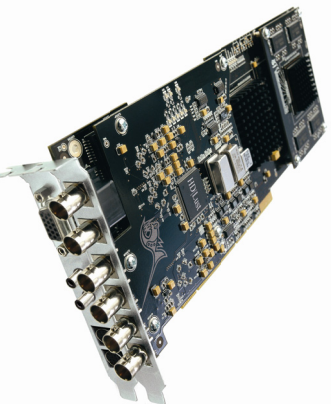
Avid EDL

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Avid DS Nitris v7.6



Avid DS Nitris imports uncompressed 10 bit RGB DPX files into SD or HD projects for editing and visual effects processing. Avid DS Nitris reads and writes meta data in DPX files generated by Symmetry. Avid DS Nitris exports an EDL.



HDILust

