



New HD Stereoscopic (3D) Direct-to-Disk Video Recorder from Wafian now in Production

For Immediate Release:

Solana Beach, California – April 7, 2008 – Today Wafian Corporation introduced the Wafian HR-2-DS Stereoscopic HD Direct-to-Disk video recorder. Wafian will be demonstrating this new recorder along with their professional product lineup at NAB in Las Vegas in booth **C#11016** from April 14th – April 17th.

The HR-2-DS is a high definition 10-bit 4:2:2 stereoscopic recorder for 3D acquisition and playback. "We are very excited about this new product" said Jeff Youel, President of Wafian Corporation. "Features such as live 3D preview and the ability to record and playback non-linear footage on-set, combined with its revolutionary price point will make 3D workflows more efficient and within reach to more content creators". As with all of Wafian's products, the HR-2-DS offers massive storage and is capable of recording, playing back, and providing monitoring sources to/from a multitude of devices through various standard I/Os.

A More Efficient 3D Workflow

The HR-2-DS records two streams of full resolution HD into a single file, which contains two independent video tracks for ease of use in post-production. This unique feature allows users to create side-by-side or over-under previews, and it supports legacy workflows by allowing users to edit one eye only with a small reference movie file. Features such as blended video preview allow users to easily set convergence and real-time 3D viewing creates meshes for viewing on supported DLP and Plasmas. The HR-2-DS can rotate incoming video, which compensates for beam splitter 3D rigs in real time. Perhaps one of the greatest differentiators with other products is that the HR-2-DS records its footage into the CineForm format, which derives beautiful pictures without sacrificing visual fidelity. The HR-2-DS records 3D 1920x1080 24p at 140 GB/Hour, which would require 955 GB/Hour if uncompressed.

Single Stream 2K 4:4:4

When in dual-link mode, the new HR-2-DS is also capable of recording resolutions of up to 2K in 10-bit 4:4:4 color space. Footage is recorded into the award winning CineForm 444 format at 360 Mb/s. "Quality analysis show that CineForm 444 at 360 Mbps provides higher visual fidelity, as measured by PSNR, than a major competitor's products at 440 Mbps," said Youel. For more information about the tests, please see CineForm's quality analysis at <http://www.cineform.com/technology/12Bit-RGB-QualityAnalysis/12Bit-RGB-QualityAnalysis.htm>.

Pricing and Availability

The Wafian HR-2-DS is now in production and Wafian is taking orders at NAB for May, 2008 delivery with a manufacturer's suggested retail price of \$30,000. All of Wafian's Direct-to-Disk HD Video Recorders lower the cost of HD acquisition by recording master quality footage directly into the editable CineForm Intermediate format which enables efficient, high quality tapeless workflows. Recorded clips are stored in .MOV or .AVI file wrappers which are immediately viewable on Intel-based Macintosh and Windows computers. Providing maximum workflow flexibility to their users, Wafian recorders can also export footage onto a variety of other industry standard formats.

About Wafian

Wafian Corporation is an award-winning creator of Direct-to-Disk Video Recorders for professional video acquisition and playback. Wafian's innovative products empower their users with high quality, affordable and efficient workflow options. For more information, please visit the company's website at www.wafian.com.

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