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FFV intros next-gen Omega Deck

By
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Fast Forward Video is introducing the next-gen Omega Deck, FFV's flagship high-end DVR for the broadcast industry, the Omega HD. The Omega HD records high-definition (HD) and standard-definition (SD) video with high-quality JPEG2000 compression up to 100 Mbit/s.

The Omega HD allows users to store multiple HD and SD video files and create video clips, loops, and playlists from the front panel for many broadcast and film production applications, including graphics and key fill, spot insertion, and sports/instant replay. The dual-channel Omega HD also provides simultaneous playback and record.

The Omega HD delivers outstanding image quality that is virtually indistinguishable from the original. This is partly the result of utilizing JPEG2000's wavelet compression, which provides superior compression performance at higher bit rates and enhances users' ability to scale and edit images.

The new recorder uses standard 2.5-inch SATA drives and also accepts next-generation Xi and NDT 200 recordings. The Omega HD's file formats are compatible with Grass Valley™ REV® PRO removable media, and it offers frame-accurate control via RS-422, used by most machine controllers, or via Ethernet using standard control protocols.

"The Omega HD is a giant step forward for DVRs in broadcasting and film production applications, and we are very pleased to offer this technology to our customers," said Scott Keating, vice president of sales and marketing at FFV. "Not only will users have the ability to record in both HD and SD formats, but they will also have even greater image quality with the Omega's JPEG2000 codec, which virtually eliminates visible video artifacts. The Omega HD also complements our new Xi Series recorders and the NDT 200 and provides our users with the ability to upscale their video to HD."

Available in either single- or dual-channel configurations, the Omega HD is the ideal replacement for SD DVRs, as well as analog tape decks, in broadcast and film applications. It delivers all the advantages of clean digital images and the random-access, nonlinear benefits of hard-disk media, as well as the familiar transport controls, inputs, and outputs found on current analog VTRs.

The recorder features an intuitive front-panel touch screen that provides access to record and playback settings including user-selectable compression (from 2:1 to 20:1) and playlist management.

The Omega HD will be available in Q3 2007 from FFV's worldwide network of distributors with a suggested retail price under \$20,000.

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