

SMPTE ACTIVITIES

SYDNEY, AUSTRALIA

SMPTE 2001 Conference & Exhibition. *July 9-13, 2001.*

LOS ANGELES, CA

Siggraph 2001, SMPTE Booth no. 905. *August 14-16, 2001.*

AMSTERDAM, The NETHERLANDS

SMPTE All-Day Seminar at IBC2001. *September 13, 2001.*

NEW YORK, NY

143rd Technical Conference & Exhibition. *November 4-7, 2001.*

DALLAS, TX

36th Advanced Motion Imaging Conference. *February 7-9, 2002.*

For more information on these and other SMPTE activities contact SMPTE Headquarters:

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Newly introduced by da Vinci is Gallery, a resolution-independent **image server**. Using a 100-baseT Ethernet port, Gallery works with the da Vinci 2K color corrector's internal reference wipe module, allowing storage and retrieval of images for comparison/wipe/mix, and keying with live images in all resolutions, including 2K data, and HD. Each image can be stored and retrieved for reference. Images can be exported or printed to network devices.

JULY

SMPTE 2001 Conference and Exhibition, Darling Harbour, Australia. Info: Expertise Events, P.O. Box 295 Brookvale 2100 NSW Australia; tel: +61 2 9939 4445; website: www.smpete.com.au. *July 9-13, 2001.*

DVD Pro Conference, Monterey, CA. Info: Anita Fabian, Online Inc., 213 Danbury Rd., Wilton CT, 06897; tel: (800) 248-8466 ext. 505; fax: (203) 761-1444; website: www.dvdpro.net/APDVM. *July 30-31, 2001.*

SEPTEMBER

IBC2001, Amsterdam, The Netherlands. Info: IBC, Aldwych House, 81 Aldwych, London WC2B 4EL, U.K.; tel: +44 (0)20 7611 7500; e-mail: show@ibc.org; website: www.ibc.org. *September 14-18, 2001.*

17th Annual Technical Excellence and Creativity (TEC) Awards, New York, NY. Info: Karen Dunn, 6400

The HD2, another new da Vinci product, is a high-definition uncompressed **digital disk recorder**. It offers realtime dual-channel concurrent access, allowing distant access to material as soon as the first few frames are laid down. It has two interface and control channels, allowing each channel to be used simultaneously for recording, playback or computer I/O (Ultra SCSI) independent of the other. The shared storage allows two users simultaneously to access the material on the server, for example one user performing color correction while another synchronizes audio, edits the material, or transfers to workstations for effects.

Camcorder

A one-piece DVD camcorder with a 1/4-in. IT (interline transfer) CCD

Hollis St., Ste. 12, Emeryville, CA 94608; tel: (925) 939-6149; e-mail: KarenTEC@aol.com; website: www.tecawards.org. *September 22, 2001.*

OCTOBER

12th International Audio, Video, Broadcasting, Motion Picture and Telecommunications Show (IBTS), Milan, Italy. Info: Via Domenichino, 11-20149 Milan, Italy; tel: +39-02 4815541; e-mail: assoexpo@assoexpo.com; website: www.assoexpo.com. *October 4-8, 2001.*

High Falls Film Festival, Rochester, NY. Info: High Falls Film Festival, 240 East Ave., Rochester, NY 14604; tel: (716) 258-0400. *October 17-21, 2001.*

11th Consecutive Broadcast India 2001, Mumbai, India. Info: Saicom Trade Fairs & Exhibitions Pvt. Ltd., 148 Admiralty House, Near Colaba Bus Station, Mumbai-400 005, India; tel: (91-22) 215 1396/215 2721; fax: (91-22) 215 1269. *October 30 - November 3, 2001.*

is a new offering from Hitachi Denshi America Ltd. The **DZ-MV100A** records high-quality video or 1998 megapixel (one million pixel) still photos onto an 8-cm DVD-RAM disc. Discs used by the camcorder can outlast traditional tape media, and also feature multicompatibility with DVD-RAM products such as recorders and home DVD players.

Converter

Folsom Research has introduced **ViewMAX** high-performance down-converter, which comes in three models: ViewMAX, ViewMAX-DVI, and ViewMAX-PRO. All offer pan and zoom, one-button image presets, and a user interface. The new line is useful for on-air web broadcast, post-production, video-conferencing, rental

and staging, computer-generated graphics, recording, or just viewing images. Typical applications include the overlay of computer-generated song lyrics, sermon notes, show announcements, and graphics onto an externally supplied mixer video.

Fiber Optic System

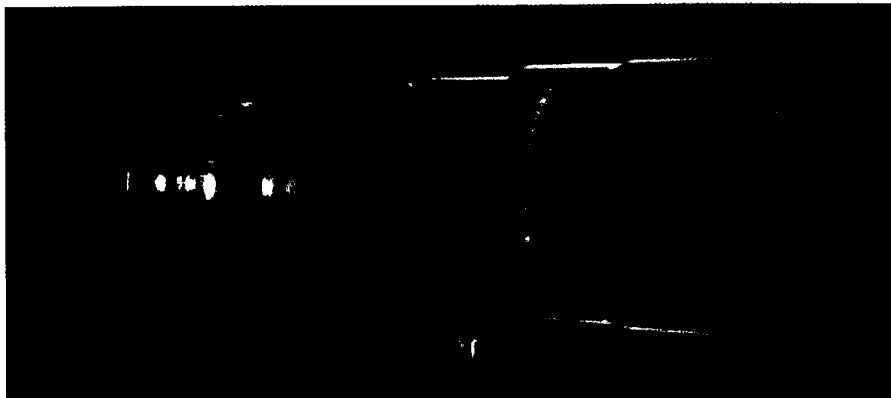
Telecast Fiber Systems' new camera-mounted fiber optic multiplexed family, called the **CopperHead**, is designed for electronic news gathering (ENG) and satellite news gathering (SNG) applications. Recent advances in digital semiconductor, laser, and optical multiplexing technology have enabled the creation of a unit small enough to fit on the back of an ENG mini-camera, yet powerful enough to transmit all broadcast signals to and from the camera over a single optical fiber strand.

Lenses

Angenieux has introduced a new **40X high-definition (HD)** and high-resolution (HR) series zoom lenses designed specifically for field broadcast and production applications. The company has also developed a new series of lenses with the highest optical quality available for 35mm and HDTV films cameras. The **Optimo zoom lens** provide outstanding optical quality across the longest zoom range available.

Processing Machine

Eastman Kodak Co. and Photomec have developed a compact color motion picture processing machine that automates such functions as mixing and replenishing chemicals. The compact processor and accessories can be installed in a space of approximately 265 sq. ft. Once the machine tanks are filled initially, chemical mixing and replenishment occur automatically.



Optimo zoom lens for 35mm film and HDTV from Angenieux

Router

The new **Prophecy HD** router from Leitch Technology Corp. provides 12 x 2 switching of 720p, 1080i and other 1.485 Gbit/sec, allowing the user to route both standard and HD SDI signals in the same package. Its compact size makes this router well suited for installations in places where space is limited. Since Prophecy offers two separately controllable outputs, it may be used for inexpensive master control operations as well.

Upconverter

The **Aquila Altair**, a new upconverter from Miranda Technologies, is part of a series of simple solutions that allow broadcasters to move HDTV to air at a much lower cost than previously possible. Following the path pioneered by its predecessor, the Aquila Altair provides upconversion of any 601 input signal to an HD serial digital signal and supports all known signal formats, including 480p, 576p, 720p, 1035i, and 1080i at both 50 Hz and 60 Hz rates.

Videocassettes

Maxell has announced new **HDCAM** videocassettes featuring recording density 1.4 times greater than digital betacam for digital ENG/EFP and video archiving performance, and an improved coat-

ing layer strength and low error rate. Also new in the tape department is the introduction of Maxell **Betacam SX videocassettes**, which emphasize high interface ability with nonlinear editing systems and video servers. Highlights on the disk side are the **DVD-RAM II** for video professionals, in 4.7-GB single-sided and 9.4-GB double-sided versions that exceed current DVD-RAM discs by a factor of 1.8 times and permit the recording of a two-hour digital movie. Finally, the new **10X high-speed CD-RW discs** use advanced recording layer techniques that enable recording speeds of more than 1.5 Mbits/sec and provide noise-free playback and overwrite capability.

Angenieux Division, (973) 812-3858; website: www.angenieux.com

Da Vinci Systems, Inc., tel: (954) 484-8100; website: www.davsys.com

Eastman Kodak Co., website: www.kodak.com/go/motion; Photomec, website: www.photomec.co.uk

Folsom Research, website: www.folsom.com

Hitachi Denshi America, Ltd., tel: (516) 921-7200; website: www.hdal.com

Leitch Inc., tel: (800) 231-9673; website: www.leitch.com

Maxell Corp. of America, fax: (201) 796-8790

Miranda Technologies Inc., tel: (514) 333-1772; website: www.miranda.com

Telecast Fiber Systems, Inc., (508) 754-4858; website: www.telecast-fiber.com