

## SMPTE Activities

WASHINGTON, DC—35th Advanced Motion Imaging Conference. *February 8-10, 2001.*

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

NEW YORK, NY—143rd Technical Conference & Exhibition. *November 4-7, 2001.*

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

PASADENA, CA—144th Technical Conference & Exhibition. *October 23-26, 2002.*

For more information on these and other SMPTE activities contact SMPTE Headquarters: (914) 761-1100; fax: (914) 761-3115.

## NOVEMBER

The 8th Color Imaging Conference, Scottsdale, AZ. Info: Society for Imaging Science & Technology, 7003 Kilworth Lane, Springfield, VA 22151; tel: (703) 642-9090; fax: (703) 642-9094; e-mail: info@imaging.org; website: www.imaging.org. *November 7-10, 2000.*

Made to Measure 2000, Montreux, Switzerland. Info: Constance Altherr, International Academy of Broadcasting, 11, Avenue de Florimont, CH-1820, Montreux, Switzerland; tel: +4121 961 16 60; fax: +4121 961 16 65; e-mail: seminar@iab.ch; website: www.iab.ch. *November 20-21, 2000.*

CineVegas International Film Festival 2000, Las Vegas, NV. Info: CineVegas, 2501 North Green Valley Pkwy. #118-D,

Henderson, NV 89014; tel: (702) 477-7530; fax: (702) 477-7533; website: www.cine.vegas.com. *November 28-December 2, 2000.*

## DECEMBER

140th ASA Meeting and Noise-Con 2000, Newport Beach, CA. Info: Acoustical Society of America, Ste. 1, Two Huntington Quadrangle, Melville, NY 11747. *December 3-8, 2000.*

## JANUARY 2001

2001 International CES, Las Vegas, NV. Info: International CES, 2500 Wilson Blvd., Arlington, VA 22201; tel: (703) 907-7600; fax: (703) 907-7602; e-mail: cesinfo@ce.org; website: www.CES.org. *January 6-9, 2001.*

# New Products

## Automation Systems

Utah Scientific, Inc., has announced the release of its new series of automation systems. The **Max-MC** provides complete master control automation, allowing a station to orchestrate a master schedule with video servers, cart machines, tape machines, and most other facility hardware via a network. The package features playlist generation, a record module with database management, a server controller, custom traffic interfacing, and a variety of editing tools for entering and changing schedules. The event-based **Max-RS** system provides both server and router control. It imports a traffic log, plays video content from the server, and creates an as-run log for reconciliation. It can be easily configured to control a wide variety of devices and supports most control protocols, including several Windows NT-based automation and schedule editing modules. The **Max-RX** router automation system controls routers, servers, VTRs, and backup or playout machines, enabling the creation of a seven-day cyclical record and playout schedule. At run time, the system loads a chronological schedule and automatically executes record cues, record takes, VTR records, playout cues, playout takes, and backup takes. All three systems offer graphical interpretations of traffic logs and can be manually operated at any time without interruption in functionality.

## Digital Disk Recorder

Sierra Design Labs has announced **Qf2** an uncompressed digital disk recorder with realtime dual-channel concurrent access. It can record and play uncompressed standard-definition 8 and 10-bit video, with the benefit of sharing storage between two independent I/O channels simultaneously. The dual independent channels have access to the same data, but with completely independent control, reference, workstation, and network connections. The DDR also includes plug-and-play compatibility with all currently supported applications.

## Film

Fuji Photo Film U.S.A., Inc., has introduced F-400 color-negative film, available as Type 8582 for 35mm and 8682 for 16mm. The film's high speed and long, linear tonal scale offers a gentle, low-contrast subtlety. It also captures outstanding shadow detail and excels in low- and available-light situations, while holding shadow detail and full, deep blacks even when overexposed. Additionally, the F-400 avoids overly bright, vivid colors to offer a more restrained color palette.

## Revival Digital Software

Sierra Design Labs has announced **deFlicker**, a revival digital film and video

image restoration software. Designed to remove image degradation caused by dirt, scratches, emulsion damage, and the ravages of time, deFlicker module automatically corrects rapid or gradual changes in luminance or color in moving images. Aberrations in older films caused by differential dye fading, which shows up as color pulsing in areas of the frame, are automatically corrected by the software's temporal and spatial image analysis. Flash frames caused by original exposure anomalies, and problems in creating transfers and duplications resulting in overall luminance changes are equalized to match a reference "key frame" selected for the clip or shot. Interactive features also allow the user to define specific regions of a frame for faster processing.

## Rotator

Gamproducts, Inc., has introduced the **TwinSpin II**, variable speed pattern rotator. Designed for use in ellipsoidal spotlights for projected effects, TwinSpin II uses silent drive belts to rotate two "B" size patterns in opposite directions. The low-voltage motor is mounted on vibration pads, which minimize noise transmission. The motor is conveniently offset away from the hot-air flow and drives two hi-temp belts that quietly rotate the two patterns, which can be glass or metal. A new easy-to-use spring steel-retaining ring