

New Products

Camcorder

Panasonic Broadcast has announced availability of the shoulder-mount AJ-SPC700 DVCPRO P2 camcorder. The AJ-SPC700 combines a high-performance 2/3-in. 520,000-pixel, IT 3-CCD camera with 60 fields interlace recording in 25 Mbit/sec DVCPRO/DV and 50 Mbit/sec 4:2:2 DVCPRO50 format on a P2 card. Switchable between 4:3 and 16:9 aspect ratios, the camcorder delivers broadcast-level performance, with low smear, 750-line resolution, an S/N ratio of 63 dB, a high sensitivity of F11 at 2000 lux, and minimum illumination of 0.5 lux. Digital Super Gain provides up to an additional 20 dB at 6 frames/sec. The AJ-SPC700 offers three recording modes, voice memo, and a shot marker indication on clips of video. Other features include 2x digital zoom for enlargement of the image in the EVF, auto tracking white balance, electronic shutter speeds with synchro-scan capability, four-position optical filter wheel, zebra pattern display, and a built-in SMPTE time code generator/reader.

Rear Projection Televisions

JVC has expanded its HD-ILA microdisplay projection television line with the introduction of three new models that provide 1080p resolution. The new DesignerPro Series, which offers screen sizes 56, 60, and 71 in., includes the HD-56FH96, HD-61FH96, and the HD-70FH96. The 1080p HD-ILA sets feature several new advancements, including the fifth generation of JVC's digital image scaling

Technology (DIST) and Genessa, a 32-bit CPU dedicated to controlling picture refinement. Other image-enhancing technologies include JVC's five-point color management system, motion adaptive dynamic



JVC HD-56HF96 television.

gamma control, digital super detail edge enhancement, digital noise clear circuitry, and five video status settings (D6500K/standard/game/theater/dynamic). All three sets are ATSC tuner/CableCARD-equipped and feature dual HDMI with HDCP inputs, two IEEE 1394 Firewire ports, PC input, optical digital audio output, and a media card reader.

Recorders

Sony has introduced two Hi-MD portable recorders. The



AJ-PCS060 P2 store drive.



AJ-SPC700 camcorder.

new MZ-M100 and MZM10 recorders with 1 Gbit MiniDiscs, allow up to 94 min of uncompressed recording time and as much as 34 hr in ATRAC3 plus format. The recorders also feature a USB port for Macintosh and Windows PC operating system connectivity, to address a range of professional recording applications including music, interviews, and field recording. The Hi-MD MZ-M100 features a six-line large organic electro-luminescence display and the Hi-MD MZ-10 has a large five-line display.

Software Upgrade

Kodak has announced Version 2.0 of the Kodak Look Manager System. The new version includes a user-friendly interface, with an enhanced project-oriented approach. Cinematographers can now import and organize images on a per scene basis, assign metadata and basic looks, which can then be further color-corrected, viewed, and compared on calibrated monitors with other system users. This assists in the communication of the entire vision of a project with collaborators. Additionally, for the first time, 3-D lookup tables can be applied to images and exported, giving post facilities a scientific reference and communications component for eliminating guesswork involved with recreating visuals as intended by the creator throughout the workflow. The new version also includes multilevel undo/redo and set/reset utilities, and extended drag-and-drop capabilities. Other enhancements include quicker run speeds and recipe summary of the looks in a tool tip or on a photographic print.

Storage Drive

Panasonic Broadcast has announced availability of the AJ-PCS060 P2 Store Drive, an ultra-rugged, portable hard disk unit with a P2 card slot that quickly transfers the content of P2 cards to an internal hard disk drive. The 2.5 in. 60-Gbit hard disk drive can hold the contents of up to 15 4-Gbit P2 cards, and the entire contents of a 4-Gbit P2 card can be transferred to the internal hard disk drive in about 4 min (in Verify Off mode). After the P2 content has been transferred, the P2 store can connect to a nonlinear or server ingest PC via a USB 2.0 interface and appears as an external disk drive. The AJ-PCS060 has a shock-resistant magnesium alloy body and is equipped with special impact-absorbing materials to cushion the hard disk against shock and vibrations. In the field, the 1.4-lb AJ-PCS060 stores the contents

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of P2 cards, thus minimizing the number of reusable P2 cards needed. Back at the studio, it serves as a high-speed drive for transferring video into a station's local area network (LAN) or nonlinear editing system to speed access to the recorded content.

JVC, www.jvc.com

Kodak, www.kodak.com/go/motion

Panasonic, www.panasonic.com/broadcast

Sony, www.sony.com

Obituaries

SMPTÉ Life Fellow **Hollis D. Bradbury** has passed away. A member since 1956, Bradbury held various positions at Radio Corporation America (RCA) throughout his career, including manager of the company's film-recording unit.

SMPTÉ has recently learned of the passing of **Marc Geroux**, a member of the Montreal/Quebec Section. He was 42 years old.

Charles Wesley Lee, a Life Member, has passed away. Born in East Aurora, NY, Lee was co-founder and vice-president of Wes-Lee Associates in Cinematography and traveled around the world as a filmmaker for documentaries and the Miss Universe competition. A well-known cameraman at

the Erie County Fair, he could be observed standing in the middle of the track filming a race or up-close and personal with the 4-H Club kids and their animals. Lee also held positions as a technical engineer, cameraman, and supervisor of film production at what is now WIBV-TV. His extensive knowledge of the intricacies of old-time movies was a sought-after editing skill in an environment in which timing is everything. He was the first black person to be employed in a skilled, nonperforming capacity in U.S. television.

Lee served on numerous committees in Buffalo, where he resided. He was former Chief Barker of the Variety Club of Buffalo, a member of the American Legion, past president of the Buffalo Chapter of CORE, a former Kiwanian, and life member of the Buffalo Musicians' Association.

Yet Fai Lee, a Life Member of the Society, has passed away at age 84. He had been a member for 40 years.

Errata

"Message from the Engineering Vice-President, July/August, 2005, p. 251. SMPE was formed in 1916, not 1926.

"Highlighting SMPTÉ Sustaining Members," July/August 2005, p. 301. The correct telephone number for Amber Technology Ltd. is +612 9452 8600. The company's web address is www.ambertech.com.au.