

Industry News

Rohde & Schwarz Receives Emmy

The National Academy of Television Arts and Sciences has acknowledged Rohde & Schwarz's Video Quality Analyzer, DVQ, with an Emmy award for exceptional achievement in "Advanced Picture Quality Measurement Technology For Digital TV." The award went to DVQ for its revolutionary capability to monitor compressed digital video in realtime, online, and without a reference signal. The analyzer recognizes degradation in broadcast quality and failures at an early stage enabling remedial measures to be implemented. In addition, the unit's continuous monitoring reduces the need for human support and ensures objective determination of picture quality. DVQ's can facilitate comparative quality measurements of two different signals simultaneously; automatically monitor all programs on an MPEG-2 transport stream; and detect failures such as picture freeze, picture and audio loss, and failure to reach a defined minimum picture quality.

Leitch Helps NASA Move Future of Telemedicine

Researchers from the NASA Space Communications Technology Center at Florida Atlantic University used Leitch's ADC-3640-CS analog-to-digital converter system to transmit signal from a prototype, high-definition camera, over fiber-optic cable, during a futuristic demonstration and press conference held in Ft. Lauderdale, FL.

Professor William E. Glenn, highly honored director of the CTC, has developed a revolutionary, progressively scanned, high-definition camera that produces color images with more than 1,000 lines of resolution. The recent demonstration involved the success-

ful transmission of high-definition signal from Boca Raton to Ft. Lauderdale, through the converter system and over a 25-mile stretch of fiber-optic cable, which carried a digital video stream of 1.5 Gbits. By combining fiber-optic technology with Glenn's HD camera, crystal clear images can be flawlessly transmitted 1,000 times faster than a regular home computer.

Tiffen Acquires Steadicam Technology

The Tiffen Company's Motion Picture and Television division has announced an agreement with Steadicam inventor Garrett Brown to produce, market, and sell the Steadicam line of manually held camera support systems.

Tiffen will continue to support the Steadicam community by producing, distributing, and servicing the existing line of products already in use throughout the world, while new models are under development. Steadicam products include the Steadicam JR, the Mini, and the new Ultra line, which handles a full range of film and video cameras.

Fujinon Debuts Longest Zoom Lenses

Fujinon has introduced the longest zoom lenses now available for the high-definition television market. The XA87x9.3ESM and XA87x13.2ESM field HD lenses mark a milestone in the development of television zoom lenses, offering previously unheard of 87x magnification,



ideal for sports shooting and other applications where extreme close-ups and high-image quality are critical. They feature focal lengths up to 2300mm.

Tiernan Equipment Used in Test Satellite Transmission

Tiernan Communications has successfully participated in a test satellite transmission of high-definition video on Ku-band. The test demonstrated the feasibility of live HD broadcasts via satellite, on existing digital Ku-band for projection in movie theaters. This application would enable live sports, concerts, corporate meetings, and distance learning to be projected on theater screens during "off" hours.

The use of Ku-band for the transmission of HD video to movie theaters promises to be an important milestone for the film industry, because it provides a reliable and cost-effective way for theaters to receive high-quality live digital content.

Peter Owen New Exhibition Chairman at IBC

The IBC Management Committee has appointed Peter Owen as Exhibition Chairman. "Peter is well known within the electronic media business and brings with him a wealth of experience. His appointment from a manufacturing background is a further example of our philosophy of 'By the Industry for the Industry,'" said IBC President John Wilson.

A founding member of Quantel in 1973, Owen held the posts of head of Broadcast, chief engineer, and director of engineering. Since the early 1990s, he has concentrated on emerging technologies in film and HD. This year Owen decided on early retirement from Quantel.

Owen's appointment fol-



Peter Owen

lows the retirement from the post of Robert van der Leeden. During van der Leeden's term of office, the IBC exhibition has become an annual show growing from 19,000 to 41,000 m² of sold exhibition space. Commenting on his new position Owen said, "Bob has done a great job for IBC and leaves behind a strong team... we aim to meet the challenges in front of us and so keep IBC at the center of the electronic media revolution."

Jerry Whitaker Named ATSC Technical Director

Jerry C. Whitaker has been named technical director of the Advanced Television Systems Committee (ATSC). Whitaker, a SMPTE Fellow, is the author and editor of numerous books on technical topics, including *The Standard Handbook of Video and Television Engineering*, *Video and Television Engineers Field Manual*, and *DTV: A Revolution in Digital Video*.

"Jerry's unique combination of technical and journalistic skills makes him an ideal selection to help lead our ongoing efforts to develop standards for digital television," said Mark Richer, ATSC executive director.

Rick Utley New Cinesite VP

Richard (Rick) Utley has been appointed vice-president,

Protek Preservation Services for Cinesite, Inc., a Kodak company. He will serve as liaison with studio asset protection managers and other motion picture content owners, in addition to supervising the Protek Preservation Film Vaults and Inspection Center.

"Rick Utley brings a unique combination of experience and dedication to this new role," said Ruth Scovill, president and chief operating officer of Cinesite in Hollywood. "He is an integral part of a concerted effort to help our customers protect the historic and financial value of their film libraries for posterity. Our efforts range from the restoration of damaged film elements to the stewardship of irreplaceable motion pictures and television programs in state-of-the-art preservation vaults."

Robert Young Heads New Group at Miranda

Miranda Technologies is forming a new operations group that will encompass its marketing communications, sales support, inventory, and

technical/customer support activities under a single umbrella. Heading up the new organization is Robert Young, who has been promoted to vice-president of operations. Previously director of marketing communications, Young's new role will include development of a new customer-relationship management program.

"Our new operations group will manage the entire process from informing customers of products, to supporting them as Miranda users," Young said. "The ability to more rapidly understand and fulfill the needs of the market, which will be our central mission, is becoming ever more crucial for companies like Miranda that are playing a key role in the digital communications revolution, from broadcast to internet."

Scott Bosen Rejoins Utah Scientific

Scott Bosen, a 28-year veteran of the broadcast industry, has been appointed director of marketing for the newly reformed Utah Scientific where he served as international

sales manager in the 1980s. Bosen held several positions in product management and business development; his extensive sales and marketing experience in the broadcast industry includes nearly ten years with the original Utah Scientific.

Bosen will oversee the marketing of the company's complete product line and help guide product development strategies. He will also manage the company's international sales activities.

Joseph LoGrasso New Sales Manager at Miranda

Broadcast industry veteran Joseph LoGrasso has joined Miranda as northeastern regional sales manager. With over 20 years of sales and business experience and a vast familiarity with broadcast production equipment, LoGrasso will work with an established dealer network in a 12-state region, from Maine to Virginia. In his new position, he will act as sales, technical support, and training liaison between Miranda, its distributors, and end-system

users, which include national broadcast networks, cable markets, and uplink service providers.

"We are confident that Joe's experience and initiative will make him an invaluable asset to the company," said Darin Crosby, vice-president, Miranda U.S.

Terry Allison Promoted at Tandberg

Tandberg Television has promoted Terry Allison to sales engineer. Allison, a native Canadian, previously held the title of application engineer.

In his new role, Allison, based in Toronto, will develop digital transmission solutions for current and potential clients as well as assume responsibility for customer accounts, such as CBC, Telesat and Heartland Video. He will also work to promote Tandberg's full range of digital transmission products throughout the U.S. midwestern states and Canada, among terrestrial and satellite broadcasters, telecom, and cable companies, as well as video and data service providers who use transmission services.

Calendar

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.

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.*

Digital Cinema Conference and Show 2001, Gaithersburg, MD; tel: (301) 975-4419; website: <http://digitalcinema.nist.gov>. *January 11-12, 2001.*

NATPE 2001 Conference and Exhibition, Las Vegas, NV. Info: NATPE, 2525 Olympic Blvd., Suite 600E, Santa Monica, CA 90404; tel: (310) 453-4440; fax: (310) 453-5258; website: www.natpe.org. *January 22-25, 2001.*

APRIL 2001

NAB 2001, Las Vegas, NV. Info: 1771 N. St., NW, Washington, DC 20036; tel: (800) 342-2460; fax: (202) 775-3520; website: www.nab.org/conventions. *April 21-26, 2001.*

MAY 2001

Lightfair International 2001, Las Vegas, NV. Info: AMC, Inc., 240 Peachtree St., NW, Suite 2200, Atlanta, GA 30303; tel: (404) 220-2221; fax: (404) 220-2442; website: www.lightfair.com. *May 30 - June 1, 2001.*