

Calendar

SMPTE Activities

NEW YORK, N.Y. — 139th SMPTE Technical Conference and Equipment Exhibit, Marriott Marquis Hotel, *November 21-24, 1997.*

TORONTO, ONTARIO — 32nd Advanced Motion Imaging Conference, *February 5-7, 1998.*

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

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August

The Illuminating Engineering Society of North America (IESNA) Annual Conference, Westin Hotel Seattle, Seattle, Wash. Info: Valerie Landers, Manager, Member Services, IESNA, 120 Wall St., 17th Fl., New York, NY 10005-4001. *August 18-20, 1997.*

September

IBC97, RAI Exhibition and Congress Centre, Amsterdam, The Netherlands. Info: Sarah Campbell, IBC Office, Savoy Place, London, WC2R 0BLP, U.K. *September 12-16, 1997.*

The 17th International Display Research Conference (IRDC '97), Sheraton Hotel, Toronto, Ont. Canada. Info: Ralph Nadell, IDRC '97 Conference Coordinator, Palisades Institute for Research Services, 201 Varick St., Ste. 1006, New York, NY 10014. *September 15-19, 1997.*

IIC'97, Regent Hotel Sydney, Sydney, Australia. Info: Sharon Campbell International Institute of Communications Secretariat, tel: +44 171 388 0671, fax: +44 171 380 0623, e-mail: sharon@iicom. *org. September 29-October 2, 1997.*

October

Rocky Mountain Film & Video Expo, John Q. Hammons Convention Center,

Denver, Colo. Info: Mark Cramer, ExpoMasters, Inc., 7632 E. Costilla Ave., Englewood, CO 80112. *October 1-2, 1997.*

IBTS '97, Milan Fair, Milan, Italy. Info: General Secretariat, Via Domenichino, 11 C.P. 15117 - 20150 Milan, Italy, e-mail: MC1703@MCLink.it. *October 16-20, 1997.*

November

CIE 2nd Expert Symposium on Colour Standards for Imaging Technology, Scottsdale, Ariz. Info: CIE Central Bureau, Kegelgasse 27, A-1030 Vienna, Austria. *November 20-21, 1997.*

March 1998

cinec 98 International Trade Fair for Motion Picture Technology and Post-Production, M.O.C, Events Center, Munich, Germany. Info: Messe München GmbH, cinec Exhibition Management, Messegelände, D-80325 München, Germany. *March 21-23, 1998.*

New Products

Cables and Connectors

The **7538 miniature serial digital cable** from Gepco International is small in size (.159-in. diameter) and low in weight. The 75- Ω cable has a solid 23-AWG bare-copper center conductor that improves the center pin crimp and a dense 34-AWG tinned-copper braid that increases low-frequency shield effectiveness. It is designed with a tough, low-loss foam dielectric and carries a UL-listed type CM rating.

Signal Transport introduced the **Project Patch TRS wiring system**. It is based around a 1/4-in. 48-point patch bay and provides identical rear-panel facilities for the exceptionally flexible and easy-to-install Project Patch modular interface connector. The patch features 48 premium-quality, PC board-mounted TRS front-panel jacks. Each group of eight top and bottom jacks appears on a single gold-plated, rear-panel multipin connector. The mating cable connectors are end-to-end stackable for easy subdividing into any combination of 2, 4, or 8-channel circuits.

Camcorders

JVC Professional Products Co. announced its **Digital-S DY-700U 4:2:2 digital camcorder**, which provides DTV-ready recordings. It records full 4:2:2 resolution with a very gentle 3.3:1 compression, resulting in crisp, artifact-free images. Recordings can be monitored through composite video output on the DY-700U and edited in any Digital-S system. Three 1/2-in. CCDs with JVC's micro-lens technology produce sharp pictures and high sensitivity. Controls are laid out logistically for easy operation. Automatic functions include full time auto white, which tracks color temperature automatically. A continuous auto black circuit assures perfect black balance under changing environments.

Editing Equipment

United Media, Inc., introduced the **On-Line Express nonlinear editing system**, which, operating under Windows NT, uses Matrox's DigiSuite PCI-bus board-set and interfaces with the high-speed Movie-2 bus for maximum performance.

This system supports two simultaneous channels of motion-JPEG at true ITU-R 601 D-1 resolution-quality, 60 fields (50 PAL)/sec with variable compression rates ranging to a lossless compression rate of 1.5:1. On-Line Express supports instant playback of edits, real-time effects, no rendering, real-time audio mixing, 2-D and 3-D digital video effects, paint, titling, compositing, batch digitizing, and other professional video and multimedia production features. It performs real-time fades, dissolves, wipes, keys, unlimited 2-D effects and real-time integrated titling.

Fiber Optics

Matthey Electronics has introduced the **RF-3004 serial digital video to fiber-optic links**; the links are being distributed by Television Equipment Associates. Standard serial video signals can be transmitted and received via fiber-optic cable to increase the signal path length between reclocking amplifiers. The rack frame will accommodate up to 18 transmit or receive modules; any num-