

lution The heart of the system, a TDM ASIC, performs all audio switching and mixing in the digital domain. The TDM ASIC processes 45-bit word length to insure full performance regardless of the number of users on a given path. RTS Zeus 2400 comes complete with Zeus-Edit, a Windows-based configuration software package. The Intercom system is aimed at auditorium and stadium installations, broadcast and simulator situations, and military and industrial applications.

### Racks

Winsted Corp. has added **Model F8203** to their line of rack slide kits designed specifically for Panasonic, JVC, and Sony VTRs. These models feature heavy duty chassis support brackets, Accuride ball bearing slides for smooth pulling action, and pivoting rear finger brackets to allow mounting in sloping or vertical racks.

### Interface Unit

The Phantom TransferEngine from Philips BTS is a fully integrated system designed to interface the Spirit DataCine high-resolution film scanner into the post-production environment through the product's high-speed data port. The Phantom operates at a transfer speed of six to ten frames/sec at a full 2K resolution which is 100 times faster than any other high-resolution film scanner. The system provides for the delivery of files at any user-deletable resolution from 256 to 2048 pixels, another industry first. Television resolution images can be transferred as 10-bit log RGB data, bypassing current video-to-data conversions and vastly improving image quality. Files can be delivered at speeds greater than realtime at this resolution.

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For further information regarding the new products and developments listed in this section, contact the companies directly at the addresses listed below:

**JVC Professional Products Co.**, 41 Slater Dr., Elmwood Park, NJ 07407, tel: (888) 303-5600, e-mail: kramere1@netvision.net.il

**Phillips BTS**, 2300 S. Decker Lake Blvd., Salt Lake City, UT 84119, tel: (801) 972-8000, fax: (801) 972-6304

**Telemetrics Inc.**, 6 Leighton Place, Mahwah, NJ 07430, tel: (201) 848-9818, fax: (201) 848-9819, Internet: <http://www.telemetricsinc.com>

**Telex Communications Inc.**, 9600 Aldrich Ave. So., Minneapolis, Minn., 55420, tel: (612) 884-4051, fax: (612) 884-0043

**Winstead Corp.**, 10901 Hampshire Ave. So., Minneapolis, MN 55438-2385, tel: (612) 944-9050, fax: (612) 944-1546, e-mail: [racks@winstead.com](mailto:racks@winstead.com), Internet: <http://www.winstead.com>

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## Obituary

Peter Comandini, a SMPTE member since 1967, died of heart failure on Tuesday, December 16, at Providence St. Josephs, Burbank, Calif. He was 56 years old.

Comandini was a Fellow of the Society and the recipient of the prestigious Herbert T. Kalmus Gold Medal in 1991 in recognition of his outstanding contributions to the preservation of motion pictures.

Noted as one of the industry's most respected experts in motion pictures and film, Comandini supervised the restoration of hundreds of motion pictures including such classics as *Dracula*, *Frankenstein*, *Snow White*, *Gone With the Wind*, *Fantasia*, *Meet Me in St. Louis*, and *She Wore a Yellow Ribbon*.

He was an expert on the early two-color Technicolor process which was an obsolete and difficult technology for which he pioneered breakthrough optical restoration techniques. Comandini produced the first two-color Technicolor features titled



*The Toll of the Sea* and *Follow Thru*.

Comandini began working in the film laboratory field in 1960 and gained experience in separation negative printing and processing control. In 1971 he migrated to Image Transform as vice-president of technical operations and concentrated on film-to-video and video-to-film transfers.

He co-founded YCM Laboratories with partners Richard Dayton and Don Hagans in 1982. A relationship with the UCLA Film and Television Archive was then established in 1984 with the restoration of *Becky Sharp*, the first three-strip Technicolor feature. The feature premiered at the 22nd New York Film Festival, redefining the technical limits of color film restoration. The accomplishments of YCM in film restoration were honored by the Academy of Motion Picture Arts and Sciences in 1992 with an Award of Commendation.

## Books, Booklets, Brochures

The EOA Switch Corp., has released an eight-page, four-color **switching products selection guide**. The guide illustrates each switch and describes features, applications, and user benefits. Products described include the full line of push-button, key-lock, rotary, printed circuit board, emergency stop, toggle, DIP, flush panel mounting models, multiple switch assemblies, and tact switches are included as well as keypads. A description of available switch literature is included along with a fax request form to obtain product data, evaluating samples, and ordering information. For a free guide, contact EAO Switch at 198 Pepe's Farm Rd., Milford CT 06460. Send e-mail to [info@eaoswitch.com](mailto:info@eaoswitch.com). Product information is available on the World Wide Web: <http://eaoswitch.com>, and from EAO's fax back service: 1-800-329-7326.

**Introduction to DTV RF** is a practical guide designed to assist the broadcast engineer in understanding many of the technical issues faced by all television stations in the transition to DTV. The publication focuses on the 8-VSB transmission selected by the FCC. An overview of the 188-byte MPEG-2 digital transport system used

to carry the compressed video, audio, and data bitstreams to the transmitter is also provided. Other subjects covered include the Dolby AC-3 system, capable of 5.1 audio channels per bitstream, and the eight types of audio services that will be available with DTV. The guide, authored by Douglas W. Garlinger, will be of interest to engineering managers and transmitter, studio, and sales engineers. The 100-plus page publication is available from the Society of Broadcast Engineers, 8445 Keystone Crossing, Ste. 140, Indianapolis, IN 46240.

**Portable Video: ENG & EFP Third Edition**, by Norman J. Medoff and Tom Tanquary has been expanded to cover more topics and techniques than previous publications. The book was designed to be a complete guide to almost any video application, providing the knowledge to gain or enhance video needs of the present and future. The latest equipment for electronic news gathering (ENG) and electronic field production (EFP) are covered. The 304-page publication targets both students and professionals in the field and is available from Focal Press, 313 Washington St., Newton, MA 02158-1626.