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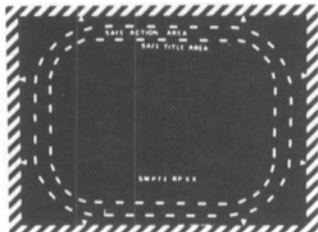
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 Telex: 4992690 AUDCO UI

Audico, Inc. 219 Crossen, Elk Grove, IL 60007

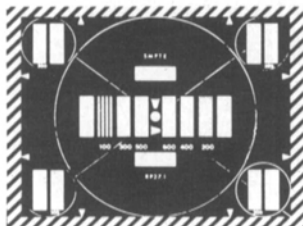
See Us At SMPTE, Booth 511

# SMPTE

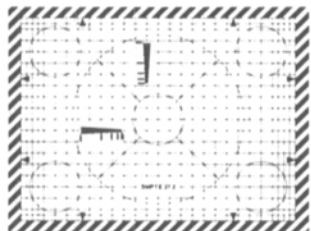
## Television Test Films & Slides



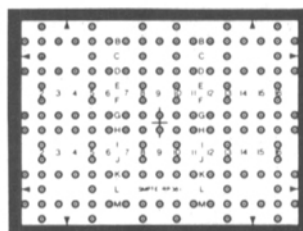
Safe Action and Safe Title



Operational Alignment



Operational Registration



Deflection Linearity

SMPTE's TV test films and slides are used for setting up and checking television studio cameras and telecine systems. These are manufactured under carefully controlled conditions to insure constant dimensions and densities.

### Available in 35mm and 16mm film and in 2 X 2 slides

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- Safe Action and Safe Title Test Pattern
- Mid-Frequency Response Test Pattern
- Television Deflection Linearity Test Pattern
- Color Television Subjective Reference Films and Slides.

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 595 W. Hartsdale Ave., White Plains, NY 10607  
 (914) 761-1100

## New Products

Further information about these items can be obtained from the addresses given. As in the case of technical papers, the Society is not responsible for manufacturers' statements, and publication of these items does not constitute endorsement of the products or services.

The Soundmaster™ integrated editing system has been announced by Soundmaster International Inc., 306 Rexdale Blvd., Unit 5, Toronto, Ont., Canada M9W 1R6. The system incorporates SYN-CRO™, a totally programmable next-generation machine synchronizer. Each synchronizer contains an 8088 and 8087 microprocessor and an on-board RAM to support edit list multi-tracking, and communicates with a host computer via its 5-MHz data bus. Features of the new editing system include variable speed lock from up to 1/3 to 3X play speed, numerous programmable closures for external device tripping, and simultaneous synchronization of all international time codes. The system is controlled by IBM PC-based Soundmaster software.



3M D-3600 character generator

The D-3600 high-resolution character generator has been introduced by 3M, P.O. Box 33600, St. Paul, MN 55133. The unit is microprocessor-controlled, and offers proportional spacing on a pixel basis. It has five built-in fonts, of 92 characters each, including upper and lower case. The machine's 256 character sizes are selectable on a row-by-row basis, and the characters may be inverted to present a reflected appearance. The D-3600 has a color palette of 4096 colors, permitting the selection of 16 character colors and a different 16 colors for background on any page display. Diskette formatting/duplication and smooth roll and crawl are also featured.

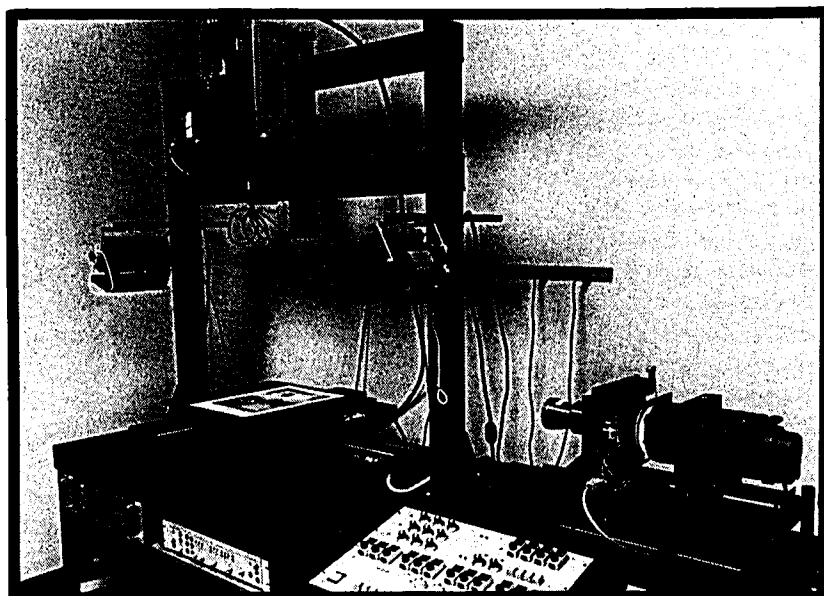
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Model 11 "Real Time" Analog Graphics Stand will continue in production and will be available for those who still prefer that system. Also, Model 11 Stands already in use in the field can be easily and inexpensively retrofitted to SPECTRUM operation.

We offer a complete service back-up. Our NEW SPECTRUM Computer Controller has been fully tested and proven and we are proud to present it as an optional alternative to our popular Analog System.

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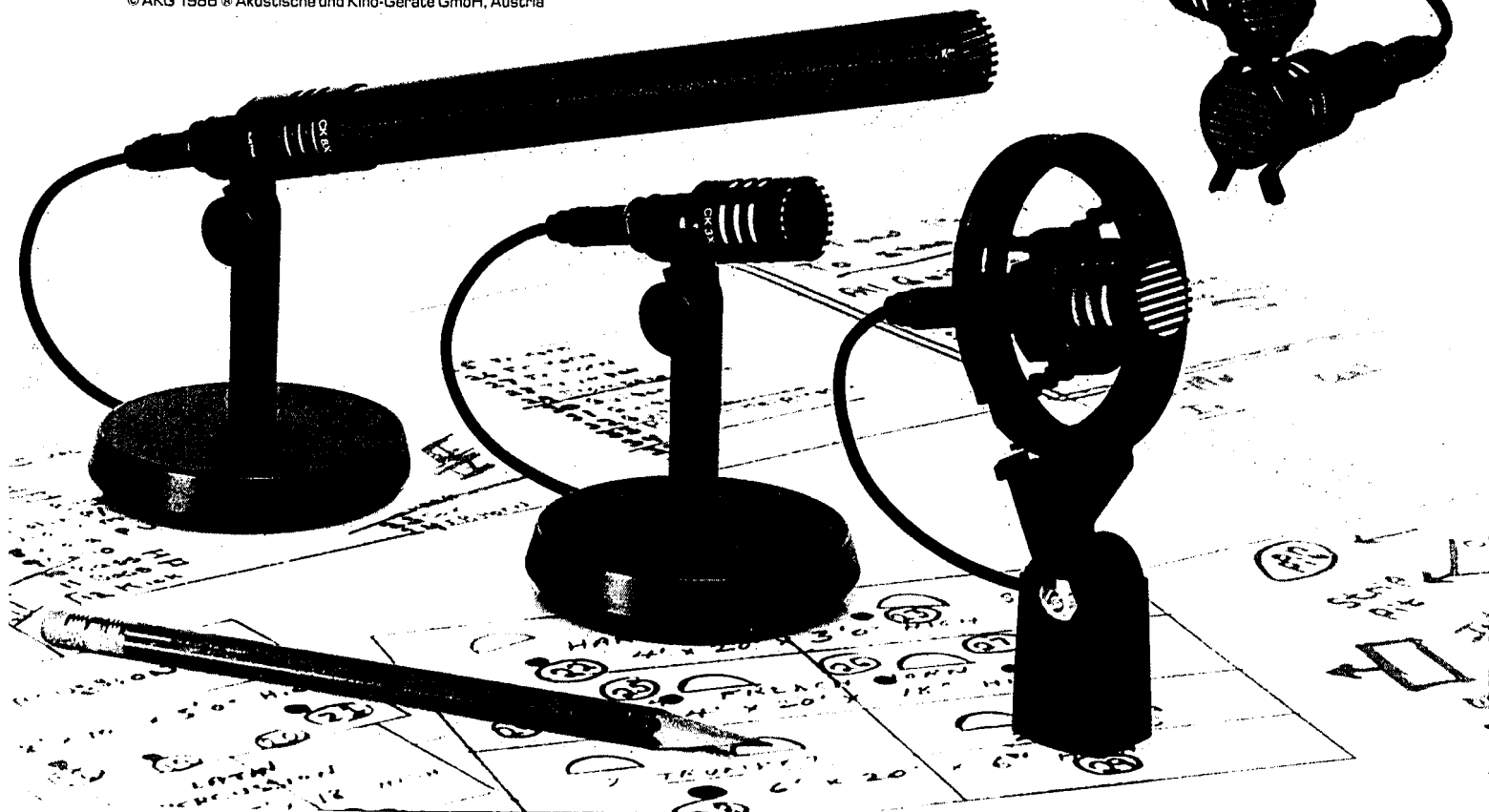
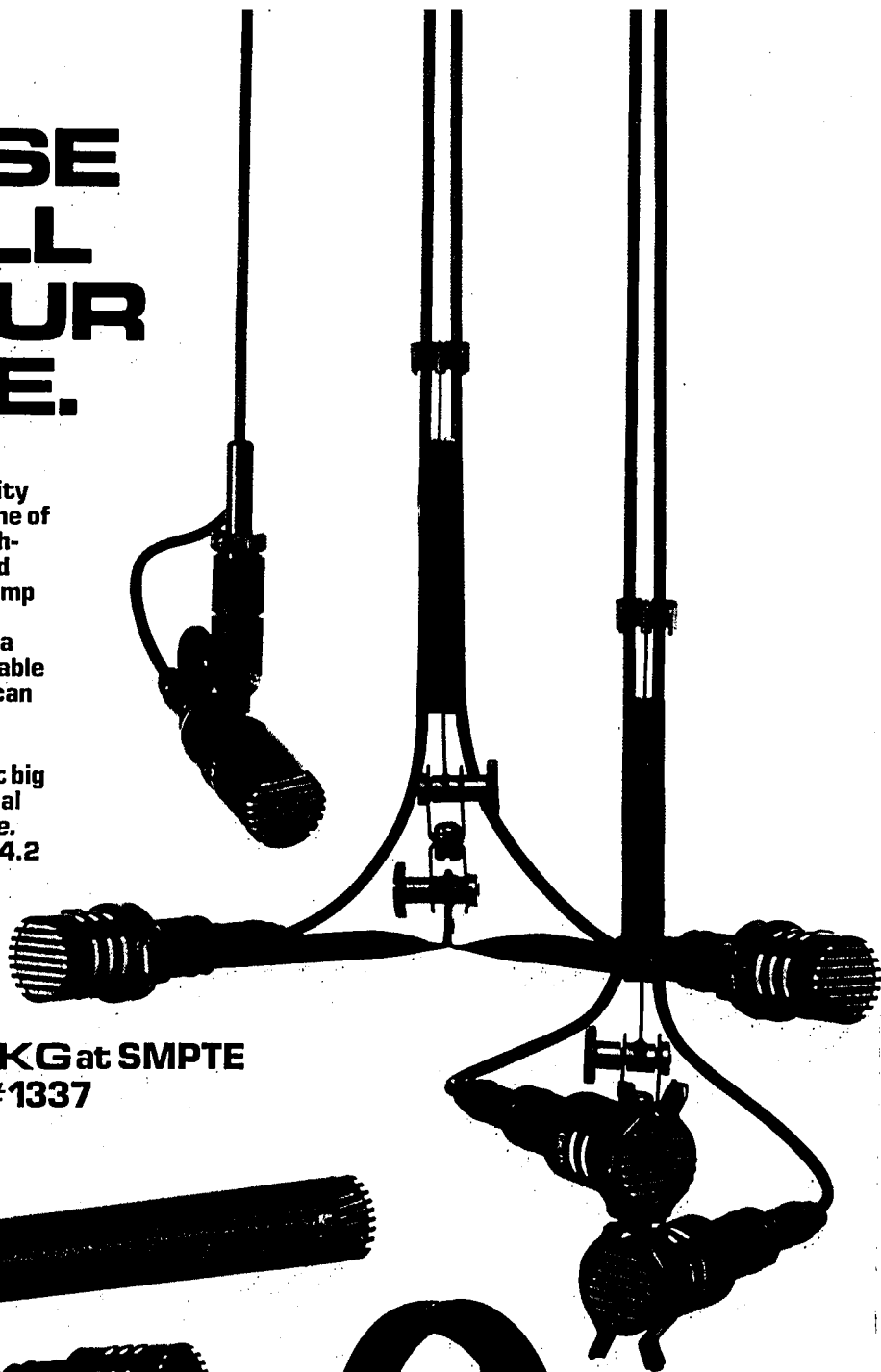
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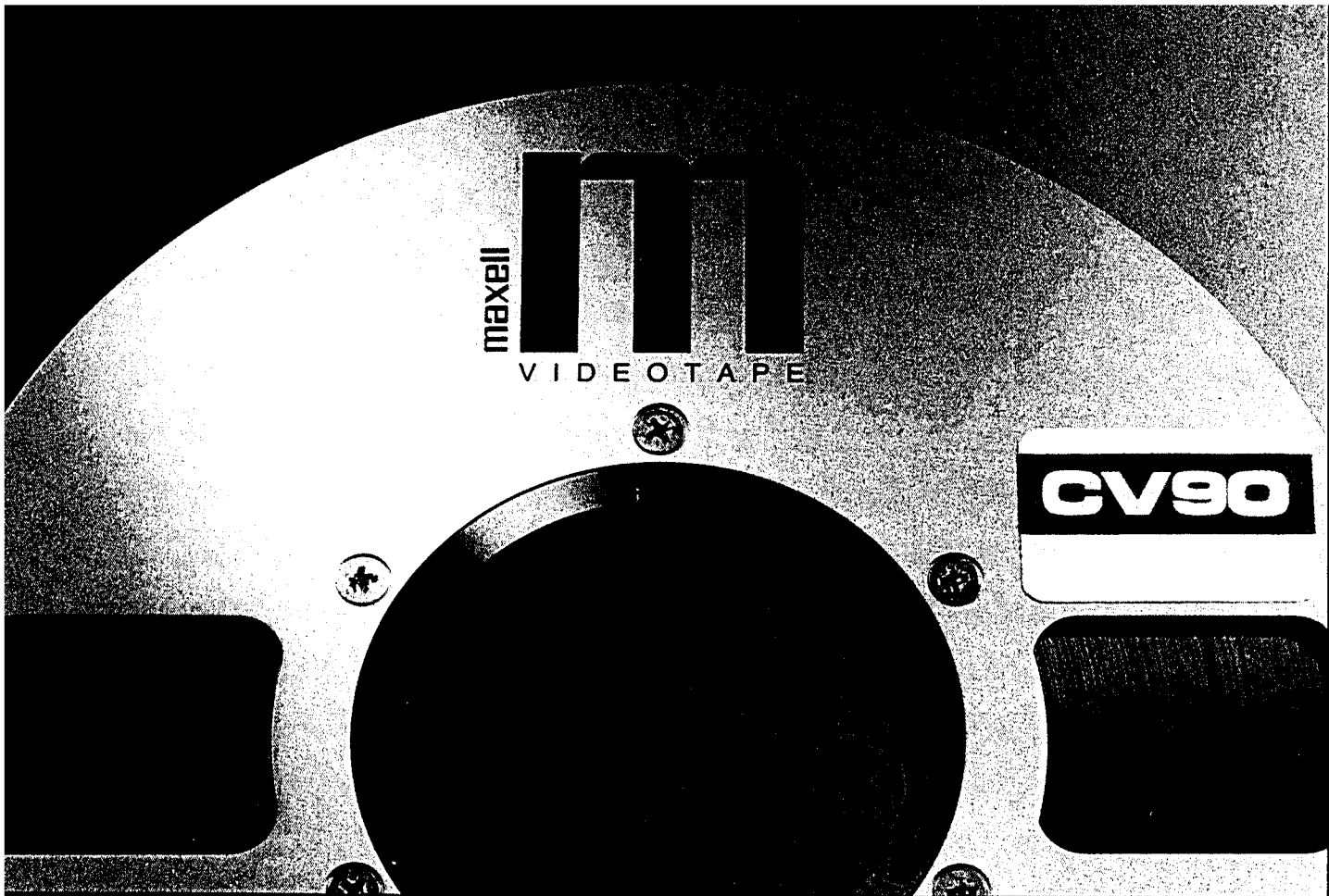


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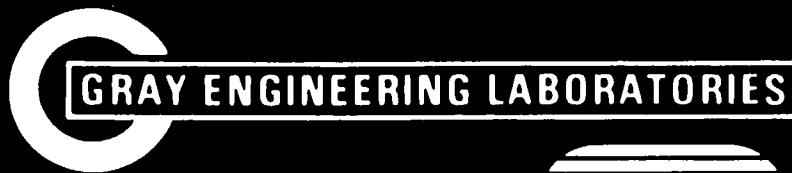
# MOVING?

Please attach the mailing label from the wrapper to this form. Allow 8 weeks for change of address to take effect.

Fill in the form below providing either company address or your home address. Mail to: Membership Dept., SMPTE, 595 W. Hartsdale Ave., White Plains, NY 10607

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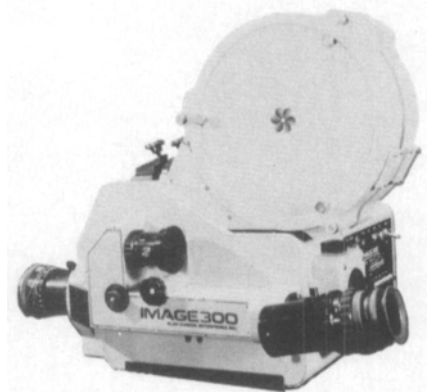
See Us At SMPTE, Booth 512



*Tektronix Model 2246 oscilloscope*

Two new oscilloscopes and enhanced capabilities for the 2400 Series of portable oscilloscopes have been announced by Tektronix, Inc., P.O. Box 500, Beaverton, OR 97077. The new oscilloscopes, the 2245 and 2246 general purpose scopes (GPS), are 100-MHz bandwidth units capable of making high-speed measurements from four channels (two channels optimized for logic signals). They have a sensitivity of 2 mV for capturing low-level signals, and a 2% vertical and horizontal accuracy to assure confidence in measurement precision. Features common to both models include an auto-level trigger, easy-to-read console, and pushbutton operation.

The new generation of Tektronix's 2400 Series of portable oscilloscopes features single-button setup, save/recall setup memory, setup sequencing, setup transfers without a controller, and increased bandwidth.



*Alan Gordon Brite-Image viewfinder*

The Brite-Image viewfinder for the Image 300 35mm motion-picture camera system has been introduced by Alan Gordon Enterprises Inc., 1430 Cahuenga Blvd., Hollywood, CA 90078. The orientable extension viewfinder allows 360° camera rotation. It has diopter adjustment to correct for vision differences, along with a sturdy locking mechanism to ensure correct and secure positioning.

The CAA/CAV series of routing switches has been introduced by Utah Scientific, Inc., 1685 W. 2200 S, Salt Lake City, UT 84119. Engineered to accommodate the



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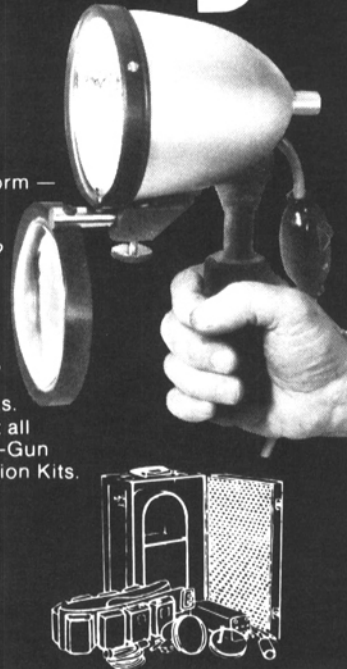
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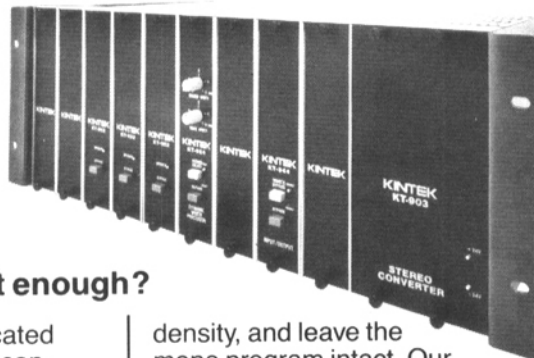


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Music, sound effects and crowd noise are heard in three-dimensional stereo, while dialogue remains perfectly focused. No disembodied, bigger-than-life voices. It's all coherent with the picture.

How is it done? Briefly put, the KT-903 introduces unique, high-density amplitude and phase cues that retain the total spectral

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## KINTEK

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limited space requirements of remote vans, newsrooms, and small studios, the compact units in the series can fit into a 7-in. space (two levels) or a 14-in. space (four levels). The features of the series include integral full matrix control panels, up to four separately addressable levels, two coax party lines, and two RS232/422 ports. The switchers are available in audio/audio or audio/video, in either 10-input/10-output or 20-input/10-output configurations.

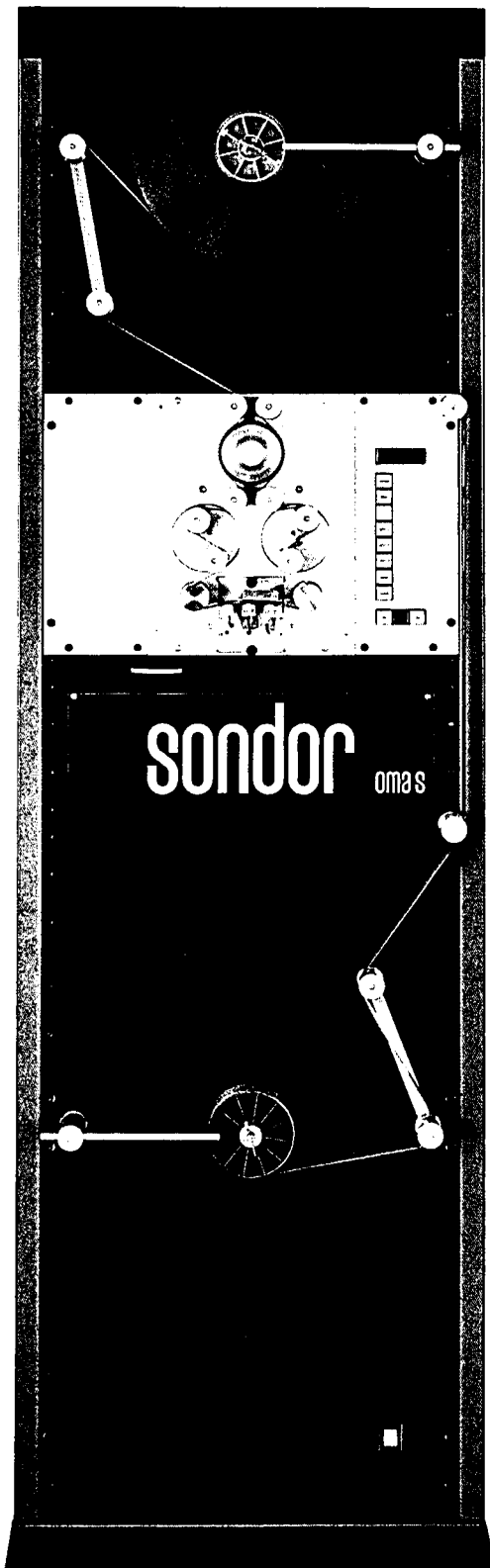
The MXP-29 stereo audio mixer has been introduced by Sony Corp. of America, 9 W. 57th St., New York, NY 10019. The compact mixer provides fader-controlled remote switching for 1/2 and 3/4-in. video systems. It incorporates VCA for each channel, and interfaces with professional VTRs and computer-controlled video editors. The MXP-29 offers eight channels with +4-dB inputs. The mixer incorporates microphone and line switching. Features include monitoring of master and AUX outputs via headphones or external speakers and talkback to master and AUX outputs.

The Pacer chase synchronizer has been announced by Audio Kinetics Ltd., Kinetic Centre, Theobald St., Borehamwood, Hertfordshire WD6 4PJ, England. The Pacer incorporates an integral time-code generator and resolve capability. All machine cables are supplied "ready to go," with the appropriate connection already fitted. The Pacer, a 1U rack-mounting unit, features a serial control input, which may be used in conjunction with an external computer or console automation system. All transport functions of the slave machine may be accessed through this serial port.

The DFP-840 telephone video system has been introduced by NEC America, Inc., 130 Martin Ln., Elk Grove Village, IL 60007. This ENG tool makes it possible to transmit material obtained from any remote area to the central broadcast station via a telephone line. The system captures and stores field or frame information of a component signal from a Betacam VTR or a standard NTSC signal from a color camera. It then transmits the signals via a telephone line, delivering excellent picture quality at the receiving end. The system provides a 2-field memory in the transmitter and up to 4-field memory in the receiver.

A longer boom arm and an advanced synthetics package for the Elicon motion-control system have been announced by Elicon, 940 S. Leslie St., La Habra, CA 90631. The 6 ft 8 in.-boom arm allows the operator of the motion-control system to cover a circle greater than 12 ft. The boom

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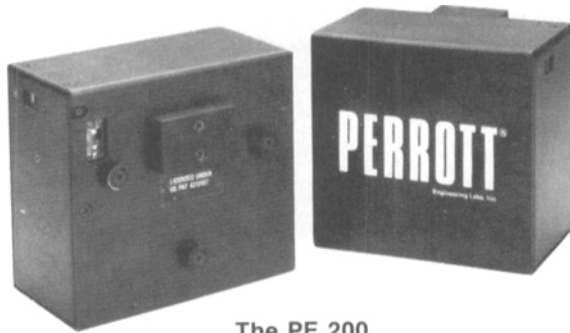
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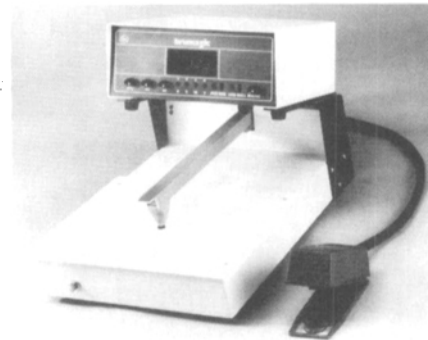
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arm features improved push-through capability. The new synthetic package allows the motion-control system operator to point the machine at a target and determines where the object is in the room.



*Brumac Brumagic densitometer*

The Brumagic densitometer and two tabletop processors have been announced by Brumac Industries, Inc., P.O. Box 1786, Huntington Beach, CA 92647. The transmission and reflection densitometer incorporates a powerful microprocessor and digital electronics technology. The unit features a Magic Key for unlimited user control, pushbutton zero, and a fully illuminated stage deck. A slim, springloaded transmission arm design allows the user to read and move film strips without relifting the arm.

Brumac's UR-14 and UR-26 processors are for Eastman Kodak Co.'s Ultratec and all rapid-access films and RC papers. Both models feature floating bearing supports and solid rollers. Easily removable transport systems allow for convenient cleaning.

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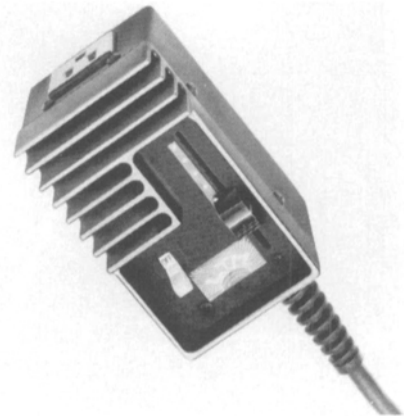
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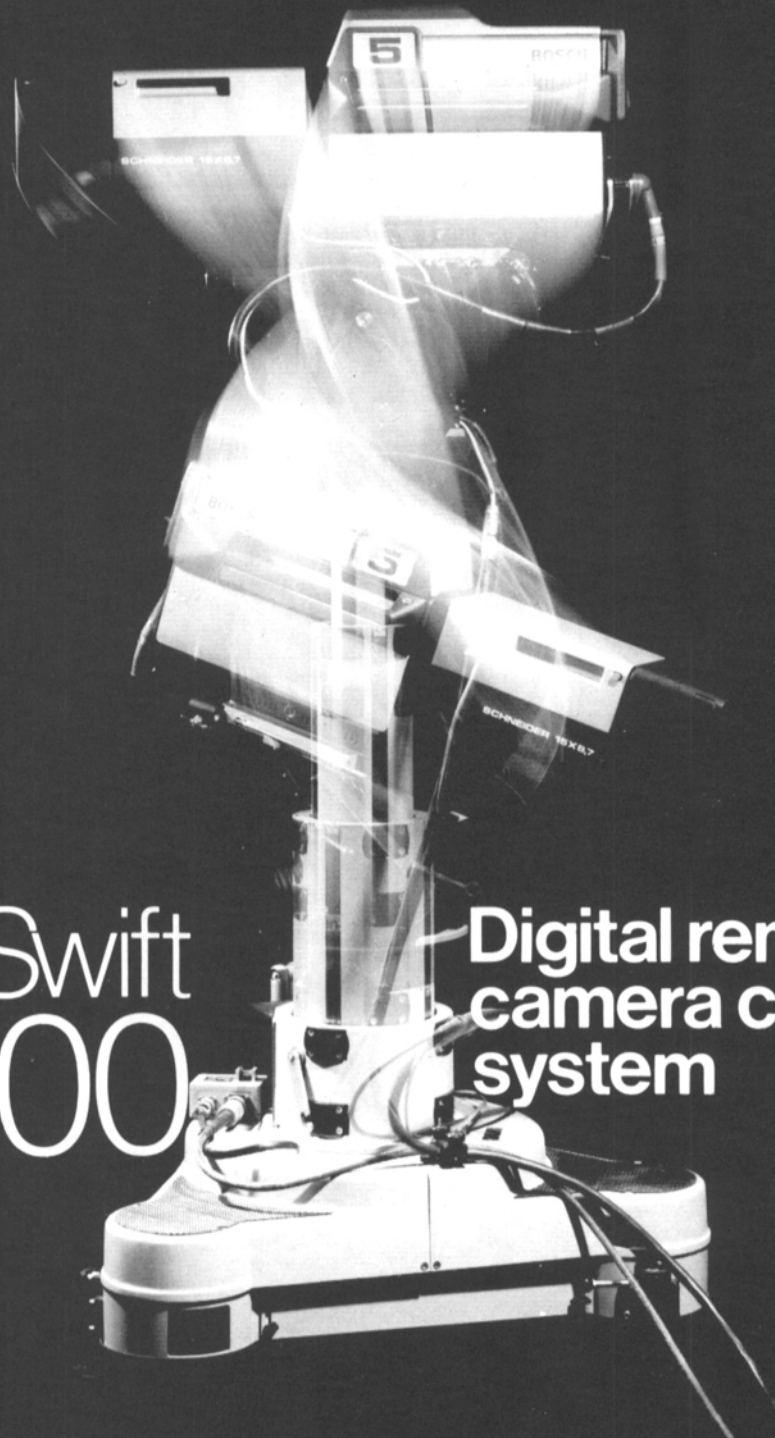
As one who has chosen to belong to SMPTE, you are aware of the benefits of SMPTE membership. Among these benefits are the prestige of being associated with the world's premier professional organization in the fields of motion pictures and television, the monthly *SMPTE Journal*, the local section meetings, and the annual conferences and equipment exhibits. If you know someone who meets SMPTE's requirements, you can offer to sponsor him or her for membership. This is the best way to help strengthen the Society and point someone toward increased professional growth. Applications are available from SMPTE Membership Dept., 595 W. Hartsdale Ave., White Plains, NY 10607.



*LTM Pepper Pot dimmer*

The Pepper Pot dimmer has been introduced by LTM Corp. of America, 1160 N. Las Palmas Ave., Hollywood, CA 90038. The 40-A triac, 1000-W dimmer features a 10-A thermo-magnetic circuit breaker and input surge protection. A convenient slide control lever on the instrument can be positioned at varying levels indicated on the graduated scale. The Pepper Pot accepts standard 3-pronged grounded plugs from other lighting instruments in the LTM product line.

# Vinten



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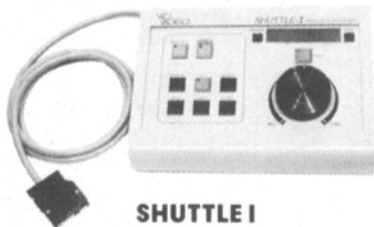
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**Contact: Russell W. Glenn**  
**President**  
 Former Sony Broadcast Instructor  
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 Burbank, CA 91505  
 (800) 826-2035  
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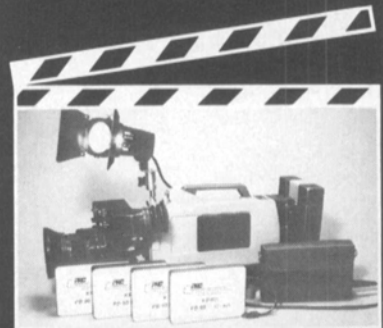
See Us At SMPTE, Booth 838



*Innovative Television Equipment ITE-H60 fluid head*

The ITE-H60 fluid head has been announced by Innovative Television Equipment, 6445 De Soto Ave., Woodland Hills, CA 91367. The camera support system provides for perfect dynamic counterbalancing of camera loads up to 30 lb by means of adjustable, toggle-lever-controlled helical springs and a sliding quick-release camera plate. Drag control, in both pan and tilt, can be dialed in for eight different levels of personal feel, from free-wheeling to maximum drag. The ITE-H60 weighs 9.2 lb and is equipped with a 110-mm ball base, adjustable quick-release camera plate, spirit level, and telescopic control handle.

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