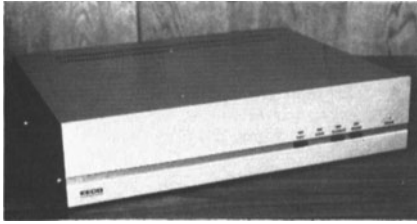
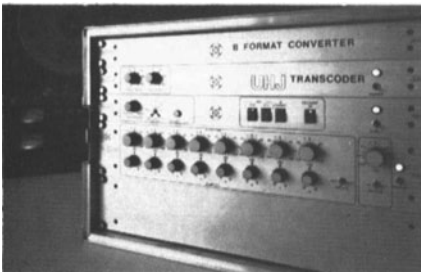


soles Inc., 10815 Burbank Blvd., North Hollywood, CA 91601. The Matchless series is a scaled-down version of the Angela series console, utilizing the same circuit design and many of the same features, but in a more compact package. It comes standard in a 26/24 mainframe configuration with larger frames and retrofit extenders available.



VAC-300 still-frame video/audio converter, EECO Inc.

A new system for compressing 10 sec of audio information into every $1/30$ sec (one frame) of NTSC television signal, a 300 to 1 compression ratio, has been announced by EECO Inc., 1601 E. Chestnut Ave., P.O. Box 659, Santa Ana, CA 92702-0659. The system includes two microprocessor-controlled companion units, the AVC-300 still-frame audio/video converter for audio compression during videodisk premastering, and the VAC-300 still-frame video/audio converter for capturing the compressed audio during playback. A single 30-min videodisk produced with this technique can store 18,000 still-frame images and 100 hr of audio captions.



Ambisonic mastering system, Audio + Design Recording, Inc.

The Ambisonic mastering system, designed to reproduce a complete two or three-dimensional soundfield in the average domestic listening environment, has been announced by Audio + Design Recording, Inc., P.O. Box 786, Bremerton, WA 98310. It requires three (X, Y, and Z) or four (+Z) information channels. Y is an omnidirectional signal of the soundfield consisting of sounds from all directions with equal gain; X, Y, and Z are bidirectional (figure-of-eight) signals pointing, respectively, forward to back, left to right, and up and down. The Z signal is set to zero for horizontal-only surround sound. All four signals represent a total three-dimensional and directional soundfield. The Ambisonic is also compatible with stereo and mono.

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The Systex™, a 330M-byte hard disk storage system, has been announced by Gotham Audio Corp., 741 Washington St., New York, NY 10014. Designed for broadcast, TV, film, and recording studio use, the system digitally records, plays back, and locates audio information. Systex was created for broadcasters and film/video editors who require instant random access to a large library of audio material for news broadcasts, commercial spots, dialogue, music, and sound effects.

The signal-to-noise ratio is greater than 88 dB. Frequency response is flat from 20 to 20,000 Hz. The unit can store and reproduce 60 min of mono recording time or 30 min of stereo per disk. Its expandable architecture can accommodate as many as 60 separate disk drives, offering a storage capacity of up to 60 hr mono and 30 hr stereo program material.



Model 12 SP microphone, Crown Int'l

The Model 12 SP microphone for professional use, has been announced by Crown International, 1718 W. Mishawaka Rd., Elkhart, IN 46517. It offers studio quality for recording, sound reinforcement, broadcasting, and electronic news gathering. The microphone is phantom-powered by an 18 to 48-V supply. Features include a transformer-balanced, low-impedance output available at an integral 3-pin connector. It has a hemispherical pickup pattern and a windscreen for outdoor or close-up use.



Model 151 TV bar/dot and line finder, Vii

A TV bar/dot mixer and line finder, Model 151, has been announced by Visual Information Institute Inc., P.O. Box 33, Xenia, OH 45385-0033. Designed for use in repair, maintenance, and setup of closed-circuit television cameras, the bar (cross-hatch) and dot patterns are mixed into the camera signal as a reference in scan linearity, size, and centering.

The Vii LineFinder™ allows digital (4-digit) selection of any single scan line in the raster for detailed waveform analysis on an oscilloscope. The 151 allows direct connection between the TV camera and oscilloscope by means of a bypass control. Front panel controls are provided for horizontal and vertical bar position and spacing. Horizontal, vertical, and line sync modes are selectable for convenient oscilloscope synchronization.

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Equipment Available/Wanted

Available. Bell & Howell 16-mm JMI printer, similar to Type C. Best offer. For details: Ray Arn, P.O.B. 705, Centerville, OH 45459.

Employment Service

These notices are published for the service of the membership and the field. They are inserted three months, at no charge to the member. The Society's address cannot be used for replies.

Positions Available

Assistant Chief TV Engineer. To maintain and operate state-of-the-art TV studio and transmission equipment for ITFS television broadcaster. Must be able to troubleshoot analog and digital to component level. Must know television production technique for both studio and remote. Apply only if you have significant TV engineering experience. Starting salary \$27,000 or more depending upon experience. Excellent benefits including full health and dental, 22 days vacation, free tuition, etc. Write: R. Berger, Box 573, University of Cincinnati Medical Center, 231 Bethesda Ave., Cincinnati, OH 45267.

Camera Tech. Image Devices International of Miami and Atlanta is in a major expansion and needs experienced career rental person with particular knowledge of 35-mm features, Arriflex, Panavision, Ikegami, etc., to work in either Atlanta or Miami. 3311 Empire Blvd., Atlanta, GA 30354. (404) 766-1111 or 1825 NE 149 St., Miami, FL 33181. (305) 945-1111.

Media Specialist. To provide film and videotape services to Memphis State University's Departments of Theatre and Communication Arts; Athletics, and the

College of Communication and Fine Arts. Media Specialist will be responsible for directing, shooting, editing, etc., of productions, and from time to time will be called upon to teach a course in the Department of Theatre and Communication Arts. B.A. (M.A. preferred) plus substantial experience in film and tape production, especially in regard to sports events. Letter of application to: Dean Richard Ranta, College of Communication and Fine Arts, M.S.U., Memphis, TN 38152. Position available August 1, 1984.

Telecine Engineer. Needed to fill early evening shift. This unusual position requires a Rank Cintel background and basic electronic design or fabrication experience. Excellent opportunity to participate in state-of-the-art video projects. Image Transfer, Attn: Engineering Manager, 4142 Lankershim Blvd., North Hollywood, CA 91602. (818) 985-7566.

Positions Wanted

ENG/EFP maintenance. Entry level or trainee position. Tech. school graduate. Experienced. General class licensed, career oriented. Contact: Eugene Dotson, 173 Cornwall St., Hartford, CT 06112.

Film and TV position. College degree plus knowledge of audio and special effects. Contact: Jim Wito, 5430 W. 134th St., Hawthorne, CA. (213) 643-6298.

Journals Available/Wanted

These notices are published as a service for members to expedite disposal and acquisition of out-of-print journals. Please write direct to the persons and addresses listed.

Available for sale. SMPTE Journals 1950-1983. Best offer. Write Dr. J. D. Allred, 7727 Marbrook Rd., Glen Burnie, MD 21061.

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