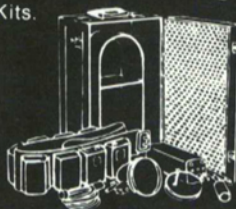


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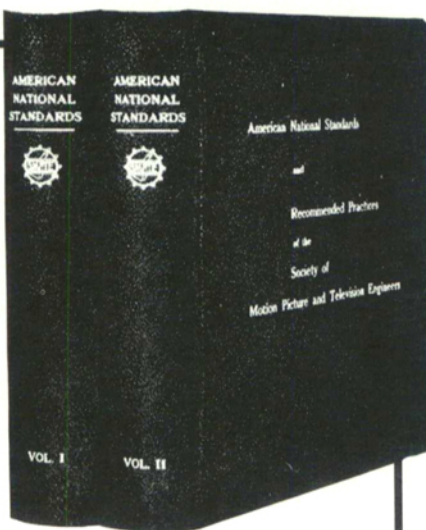
New Products

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.



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An automated tape delay system, by Merlin Engineering Works, 1888 Embarcadero Rd., Palo Alto, CA 94303, communicates with videotape recorders and switchers via RS-422 protocol. It operates continuously or in a start time/stop time mode without operator intervention. Time code is used for time-of-day intervention and synchronization of playback VTRs. The status of each recorder is displayed on the computer monitor, along with the switcher status and the time of day. The ATD system can control up to seven videotape recorders and a 10×1 output switcher. When configured with three recorders with a maximum record time of 90 min each, the ATD can delay programming for 2 hr.

A line of VHF transmitters is now being marketed in the U.S. by Midwest Communications Corp., One Sperti Dr., Edgewood, KY 41017. The Toshiba 2000 series transmitters have a video processor and variable envelope delay correction built into the television exciter, and they offer variable phase and gain compensation at the baseband. The 1.2-kW power amplifier has a mean time between failures in excess of 250,000 hr. An alarm warns of power output or temperature problems.

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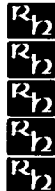
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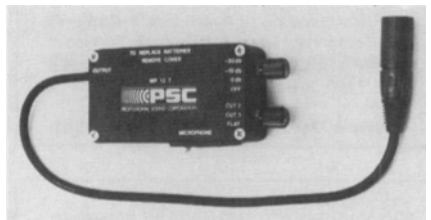
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An external disk drive, the ESD, is now available from the Alta Group, 535 Race St., Suite 230, San Jose, CA 95126. The ESD offers expanded storage capacity for the Alta Centaurus dual-channel still store system. It has both fixed and removable storage media in nine combinations. On-line fixed capacity storage has more than 2000 fields of memory; removable hard disk cartridges have 170 fields of 85 frames of storage each. The ESD provides 1-sec store/retrieve time per field for both the fixed and removable disks, with no loss of image quality.



Cinema Products telescoping post/balance kit

A telescoping post/balance kit is available from Cinema Products Corp., 3211 South La Cienega Blvd., Los Angeles, CA 90016. The kit is an accessory for the company's Steadicam Model III systems. It includes a telescoping support post that allows immediate expansion or contraction of the main post. The camera can be moved from side to side by turning a knob. Balance is adjusted with a fore/aft rotating control.



Audio Services microphone power supply

A microphone power supply has been introduced by Audio Services Corp., 10639 Riverside Dr., North Hollywood, CA 91602. The MP-12 T power supply is designed for use with condenser microphones configured for 12 V. It operates up to 60 hr from two 9-V batteries and has two steps of bass roll-off. The input and output connectors are standard XLR three-pin; the output also has a built-in cable that eliminates the need for a separate jumper cable.