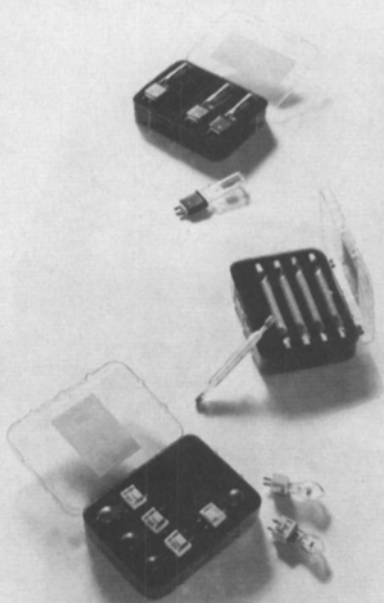


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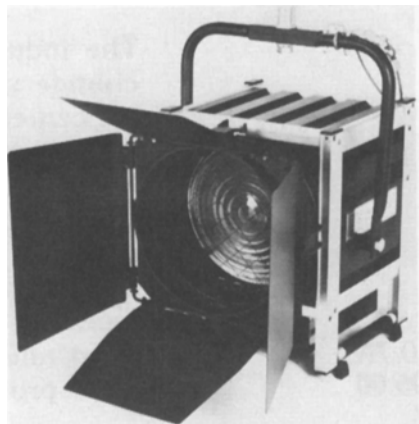


New Products & Developments

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.

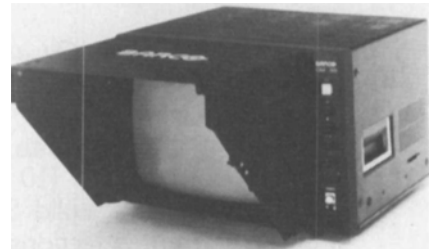


A minicomputer studio/stage lighting control system, for storing and randomly retrieving up to 544 cues without peripheral equipment, has been announced by Theatre Techniques, Inc., 60 Connolly Parkway, Hamden, CT 06514. Designated the Theatre Techniques Promptor[®], the system is designed to interface with manual preset control panels. The control panel is designed for automatic or manual sequencing and includes a two-scene playback capability with a split handle dipless cross fader and recordable time fade. Models are available with 24, 36, 48, and 60 channels and all have a base cue capacity that can be doubled, tripled, or quadrupled. Options include memory and control panel expansion, cassette or floppy disk library storage, visual display monitor, and custom interfaces for other electronic control systems. The basic system price starts at \$7600.

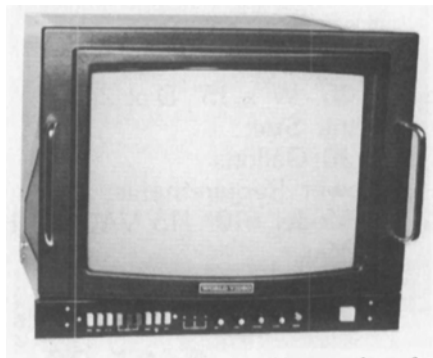


A line of RDS/HMI Fresnel spotlights, manufactured by Ryudensha Co., Ltd. (Japan), have been announced by Cinema Products Corp., 2037 Granville Ave., Los Angeles, CA 90025. The lighting series con-

sists of four units: 575-W, 1200-W, 2500-W, and 4000-W daylight-balanced luminaires, each with its own ballast designed to operate at 120 V, 60 Hz. Features include Fresnel lens permitting a smoother field of light and a wider focusing ratio from spot to flood; modular construction for convenient changing of lamps and easy maintenance; lamp sockets made of machined brass to allow rapid heat dissipation; and plug-in legs and one-touch spring clamps for vertical stacking of the cube-shaped luminaires. Options include inserts which permit the use of 1-kW, 2-kW, 5-kW, and 10-kW tungsten-halogen lamps. Prices for the Fresnel spotlights (luminaire and ballast) start at \$2500.



The Barco CM-33 battery operated portable ENG/EFP color monitor has been announced by E&O Systems Ltd., Santa Clara, CA 95050. The 12-in monitor, designed for mobile broadcast and closed circuit television applications, can be either battery operated or converted to ac power. The CM-33 is compact, weighs only 32 lb and can be rack mounted in a studio or mobile van. It can be connected to VTRs or cameras. A dc battery operated version of the CM-33 is priced at \$2310.



A 17-in rack mount color video monitor, for studio applications, has been announced by World Video, Inc., 23 S. Reading Ave., P.O. Box 117, Boyertown, PA 19512. The monitor, designated the CR 1700, combines the latest techniques of modular construction with such features as keyed backporch clamp, dual inputs, underscan, front panel controls for setup, and front access to all internal components for ease in servicing. The price is \$1495.

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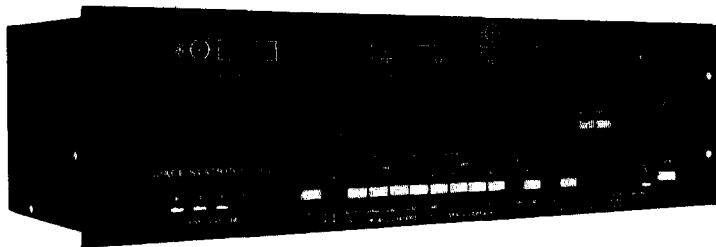


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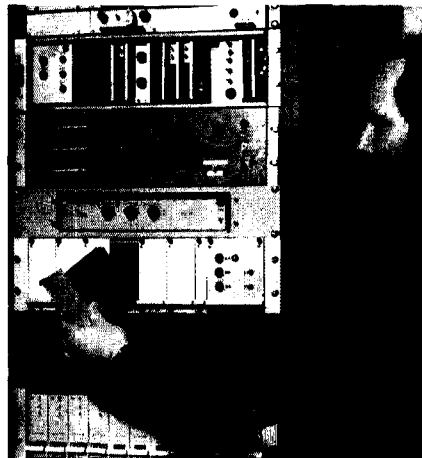


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The TCR-119 Reader, designed to provide reliable time code reading for the joy stick mode of operation, has been announced by Gray Engineering Laboratories, 504 W. Chapman Ave., Orange, CA 92668. The unit can be connected between the VTR's cue output feed and any editing system's cue input feed. The VTR's video output is looped through the TCR-119 to provide the time code source during the stop and slow motion interval. The Reader is a microprocessor-based device designed to digitize the video and perform a character recognition to recover the time and regenerate it as an SMPTE Time Code. It is said to be effective from a stop-frame mode up through standard video rate. An external changeover signal can be used to switch the regular audio cue track code to the code output whenever the tape speed exceeds normal operation such as in the rewind or fast forward mode. The pattern recognition is designed around the character font of the Gray Engineering DR-107, DR-115, DR-120, or DR-122 character generators or equivalent. The Reader is designed to bridge across the VTR video output and connect to any editing system using the SMPTE Time Code. The price is \$3695.



A range of Eurocard modules, designed specifically for OEMs and users wishing to assemble their own vision and sound switching systems for routing and monitoring applications, has been announced by Pro-Bel Ltd., Terrace Rd., Binfield Bracknell Berkshire RG12 5DN, England. The range consists of a self-contained 8 × 1 vision switcher (6031), a vertical interval trigger module (6041) and an 8 × 1 audio switcher (4031). Each card is based on a 100- × 160-mm Eurocard fitted with a 64-pin 41612 connector and powered from a ±15 V to ±24 V supply.

The self-contained 8 × 1 vision switcher offers full broadcast specifications, two 75R outputs, and control from momentary action buttons or a binary address. It provides a lamp drive and a latched binary output to drive other switchers. The cards may be connected to form systems with 8, 16, or 24 inputs and up to 6 outputs. Vertical interval switching may be provided by the use of one trigger module per system. Price of the 6031 vision switcher is £240. The 6041 trigger module is priced at £180, and the 4031 audio switcher is priced at £240.

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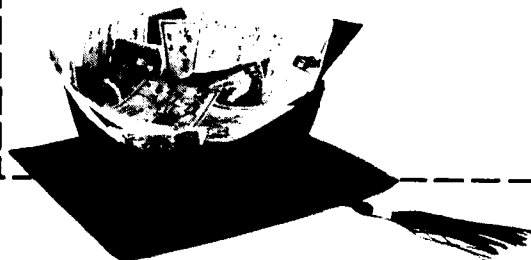
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