

New Products & Developments



A six-plate 35mm console editing table, the M35AH, has been announced by Magnasync/Moviola Corp., 5539 Riverton Ave., North Hollywood, CA 91601. Features include a footage/time digital readout system with memory; a picture transport with Magna Scope hollow flickerless prism; two separate sound transports with ASA single-track magnetic heads; pushbutton advance/retard control; manual inching on all transports; crystal-controlled sound speed; independent torque motor control for each of the six platters; heavy duty torque motors with positive braking action; and multiple picture capability. The price is \$13,595.

Extra-cost options include a composite optical head; selectable three-track soundhead; and a 17.5 ASA single-track soundhead.



The SE-1 simplified editing system for the

TR-600A quadruplex videotape recorder (*Journal*, p. 334, Apr. 1974) has been announced by RCA Broadcast Systems, Front and Cooper St., Camden, NJ 08102. Operational controls for the editing system are mounted on the recorder's main control panel and its state-of-the-art electronic modules are mounted inside the TR-600A. The price is \$3750.



A new solid state audio mixer designated the Model 1100 Line/Microphone Audio Mixer has been announced by Spectra Sonics, 770 Wall Ave., Ogden, UT 84404. The unit may be installed in a standard electronic equipment rack. The mixer can accept six line or six microphone inputs and has a monaural output. It has a monitor capability, high- and low-frequency equalization and a VU meter. The inputs and the program output are transformer isolated. Some performance specifications are: SNR — microphone input, 78 dB \pm 1 dB; line input 80 dB minimum; maximum continuous sine wave power, +24 dBm; total harmonic distortion and noise, 0.02% maximum, 0.01% typical; equalization, \pm 20 dB at 20 Hz and 20 kHz, and \pm 14 dB at 100 Hz and 10 kHz. Price of the Model 1100 is \$800.



The Bolex 680, a silent super-8 camera, has been announced by Ehrenreich Photo-Optical Industries, Photo Products Div., 101 Crossways Park West, Woodbury, NY 11797. The camera is equipped with an 8X ratio 7-56mm $f/1.8$ macrozoom lens and with two-speed power zooming and manual zoom control. A silent camera, the Bolex 680 also accepts sound film cartridges. Music, sound effects and commentary can be added on main and balance strips after processing. The camera has four electronically-regulated film speeds — 9, 18, 24 and 45 frames/s with exposures calculated with a through-the-lens automatic meter. In addition to the automatic aperture setting, the Bolex 680 is equipped with an automatic feature that takes over when lighting conditions are not adequate even for 9 frames/s filming. The electronic control sets the rotary shutter for speeds from $1/12$ s to 60 s per frame allowing the operator to film stationary subjects in extreme low light. Price of the Bolex 680 is \$499.95.

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
An improved Filmsonic super-8 sound movie camera, the 1227/XL, incorporating a low-light 6.5-to-1 zoom range $f/1.2$ lens with macro focusing has been announced by Bell & Howell/Mamiya Co., 7100 McCormick Rd., Chicago, IL 60645. Advanced features include a long zoom range of 7mm wide-angle to 45mm telephoto for a 6.5-to-1 zoom range. The camera focuses from infinity to 5 ft normally and in the macro mode to within 1.2 in of the subject. The camera has through-the-lens automatic electric-eye exposure control and manual override for unusual lighting conditions. Other features



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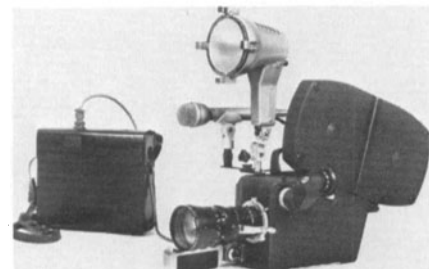
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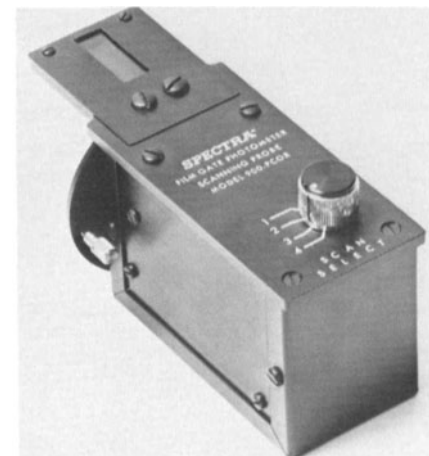


include an on/off switch on the microphone, as well as the normal pistol grip trigger/run switch, to permit remote camera control, and single-frame exposure capability to permit exposing one frame at a time for special effects without sound. Price of the 1227 XL is \$489.95.



The CP/NewsLite 12V/100W lighting system, a lightweight system designed for use with the new, faster film stocks such as Eastman VNF 7250 and Fujicolor RT400, has been announced by Cinema Products Corp., 2037 Granville Ave. The lighting system consists of a focusing CP/NewsLite, a 100-W, 12-V 3400 K quartz lamp and a CP 12-V battery with a built-in charger. Designed to be top-mounted on CP-16, CP-16R and other 16mm cameras, the CP/NewsLite weighs 19 oz with cable and connector. It has an integral handle and a detachable yoke. The price is \$85.

The CP 12-V battery with a built-in charger weighs about 6 lb and recharges overnight. It is priced at \$275.



The Peterson Cor-Jr probe for use with the Spectra Film Gate Photometer, a product of Photo Research Division of Kollmorgen Corp., has been announced by Pioneer Marketing Corp., 1201 North Lake St., Burbank, CA 91502. The instrument measured the track-to-track uniformity of the four super-8 printing tracks on the Peterson Cor-Jr continuous optical reduction printer. It also permits the operator to measure the level of illuminance on each of the super-8 tracks. Price of the Peterson Cor-Jr is \$1095.



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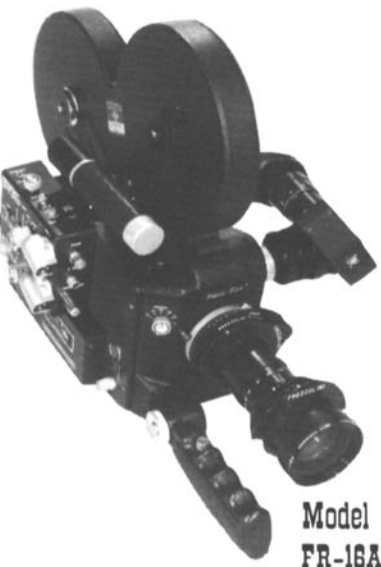
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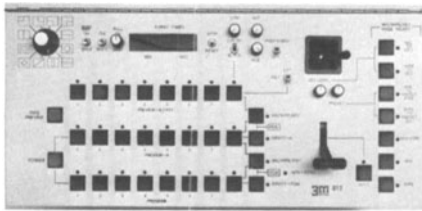
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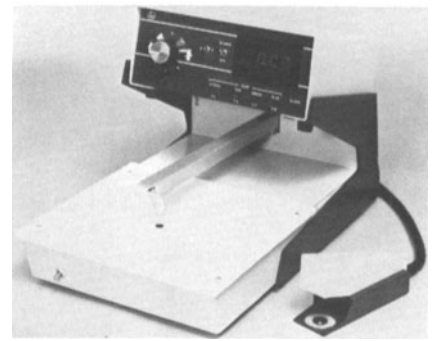
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A production switcher designed especially for industrial and educational video studios has been announced by 3M Company, P.O. Box 33600, 3M Center, St. Paul, MN 55133. Designated Model 812 the switcher is capable of 12 effects which are selected by knob control. The unit has eight video inputs. The first seven are loop-through with built-in 75 Ω terminating switches.

The eighth is selectable to either internal colorizer or internal color black generator signal. Features include a 3-buss configuration — Program, Preview A and Preview B. A non-sync warning indicator alerts the operator to non-mixable video inputs. A preset control allows mix-to-preset-wipe and wipe-to-preset-mix operations. An Auto Mix/Wipe button automatically mixes or wipes to the new input. The 812 is priced at \$3995.

A new densitometer called the TRD-8S has been announced by Brumac Industries, P.O. Box 1786, 7511 Clay, Huntington Beach, CA 92647. It is a combination transmission/reflection black-and-white and color instrument. It has



eight filter positions. It can be switched from transmission to reflection by means of a front panel switch. Price of the TRD-8S is \$2095.

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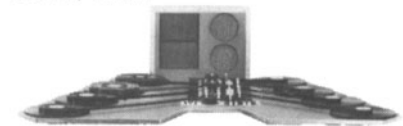
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