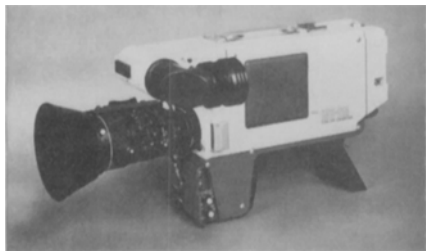


# New Products & Developments

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.

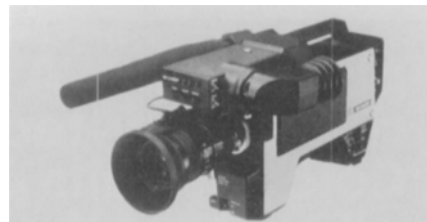


The NEC new ENG/EFP camera, the MNC-81A, distributed exclusively by Cinema Products Corp., 2037 Granville Ave., Los Angeles, CA 90025, is extremely compact. The camera head without the lens, including the 1.5-in viewfinder measures  $10\frac{1}{4} \times 4 \times 13\frac{1}{2}$  in and weighs less than 11 lb. Features include an SNR of 54 ( $\pm 2$ ) dB; use of  $\frac{2}{3}$ -in Saticon<sup>®</sup> or Plumbicon<sup>®</sup> pickup tubes, or di-

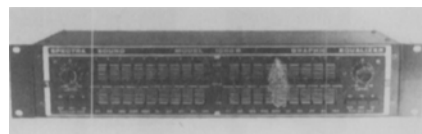
ode gun Plumbicon if desired; high-transmission prism optics (maximum aperture  $f/1.4$ ) and four-position gain control with noise reducer (+6, +12, +18 dB additional gain for boosting in extremely low light levels).

Other features include ABO (Automatic Beam Optimizer) control for handling highlights; automatic white balance, black balance, iris, beam, and optional centering control; built-in microphone and intercom amplifiers; built-in genlock or optional remote external genlock; and a built-in test pulse setup system.

Extensive use of LSI hybrid microcircuits developed by NEC makes the MNC-81A stable in registration and performance as well as reliable in circuit operation. Options and accessories include a small remote control panel for operating from a distance of 150 ft, a teleproduction camera control unit for operating from a distance of 1000 ft, a co-ax digital remote control system for coaxial cable use from a distance of 5000 ft and a fiber optics module and cable adapter for operating from distances of up to 6000 ft. Prices for the MNC-81A (camera head only with Saticon tubes) start at about \$35,000.



An ENG camera, Model XC-700, was announced by Sharp Electronics Corp., 10 Keystone Place, Paramus, NJ 07652. The three-Saticon-tube camera offers prism optics, auto white balance with memory, *I* and *Q* encoder, color bars, *H* and *V* enhancement, and other features and options. The camera is housed in a rugged die-cast body. Specifications include 52 dB signal-to-noise ratio, 500 lines minimum at center, and 6-12 dB gain. The price of the XC-700 is under \$12,000.



A professional 10-band graphic audio equalizer, Model 1000B, has been announced by Spectra Sound, 3750 Airport Rd., Ogden, UT 84403. The unit was designed for studio and stage sound applications where low noise and minimal distortion are required. Model 1000B has switchable equalization ranges ( $\pm 8$  dB- $\pm 16$  dB), infrasonic filters, input level controls, total channel independence, and LED overload indicators. The unit is self-contained and is provided with balanced and unbalanced inputs and outputs. The price is \$595.

The difference between a film with torn perforations



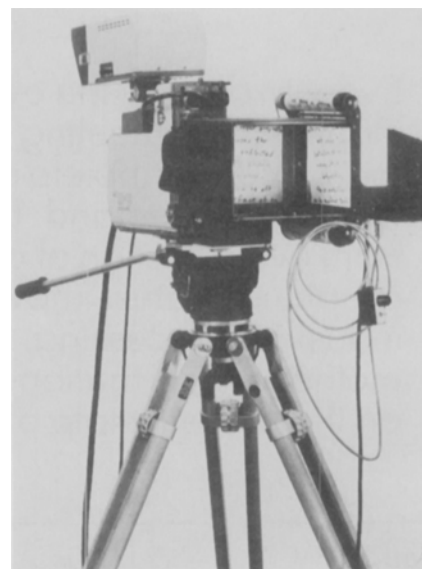
and a projectable print can be a LaVeZZi VKF sprocket

LaVeZZi's new "VKF" sprockets are adding life to all 35mm film, CS CinemaScope and standard KS film, by reducing film damage caused by abnormal contact with the sprocket.

Brochure L70-6 tells how you can add reel life to film, reduce costly film maintenance, and minimize projector wear. Call or write for it.

*LaVeZZi*  
machine works, inc.

900 North Larch Avenue  
Elmhurst, Illinois 60126  
(312) 832-8990



Camraprompter, a new film/video prompting system has been announced by Cinema Products Corp., 2037 Granville Ave., Los Angeles, CA 90025. The system utilizes a clear acrylic optical flat, set at a 45° angle in front of the camera lens. The optical flat acts as a mirror reflecting bright, easy-to-read script to the subject being photographed with virtually no light loss to the lens. A side-mounted light source is used to backlight the script "scroll." The script copy can be typed or hand printed onto the matte finish clear