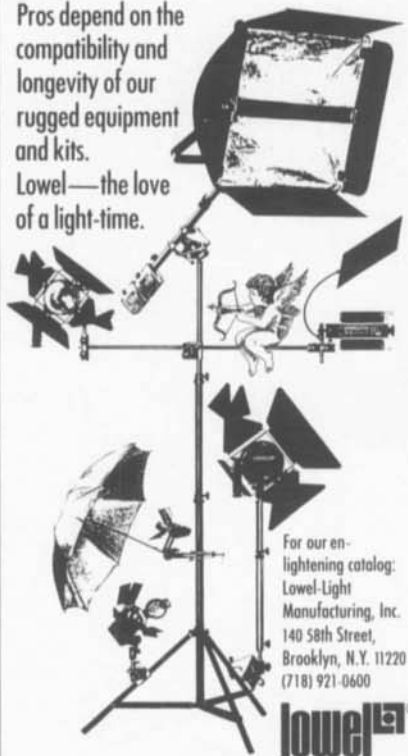


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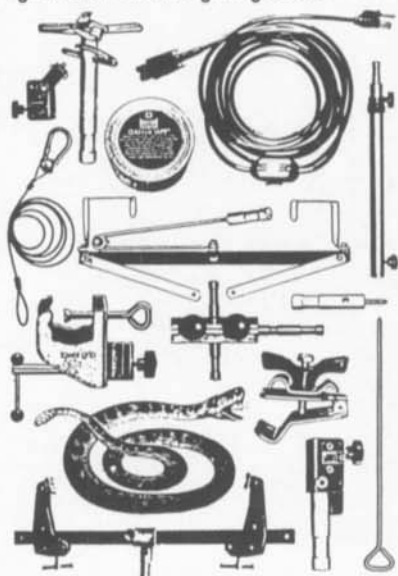


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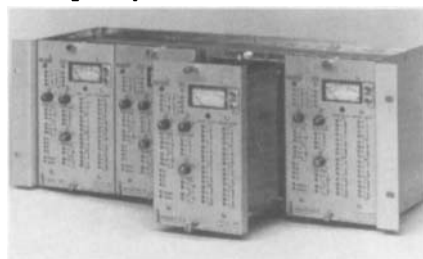
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New Products

Further information about these products can be obtained from the addresses given. As with 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 fully-automated robotic system designed for unattended playback and record has been unveiled by Basys LaKart, 287 Grove St., Newton, MA 02166. The ALS-500 Automated Library System provides up to 2000 cassettes on-line and accommodates VCRs of any professional format. It allows simultaneous multichannel record and playback. It has been designed to interface with traffic systems and allows schedule changes only seconds before air time. The software is programmed so that it can control a master control switcher, router, external machines, and program sources. The product can be controlled by a master control switcher or automation system, or operate totally on its own.

A large-screen display monitor has been introduced by BARCO, Inc., 1000 Cobb Place Blvd., Kennesaw, GA 30144. The CD 470 incorporates a flat square tube, utilizing precision-in-line technology to ensure higher brightness throughout the display screen. A high-contrast glass optical filter is mounted in the sunhood to reduce any ambient light reflection. An autolock scan frequency range of 15 to 36 kHz and an optical resolution of 600X500 pixels allow the product compatibility with a wide range of computer sources, which offers the user the flexibility to display a variety of source materials to a large audience. The screen measures 28 in. diagonally.



Inovonics Model 390 recording electronics package.

An insert recording electronics package, specifically engineered for motion-picture sound recording on sprocketed magnetic film, has been announced by Inovonics, 1305 Fair Ave., Santa Cruz, CA 95060. Model 390 is intended for new installations and for upgrading existing machines. A rack frame and plug-in module design permits configuration of the product for use in single, 2, 3, 4, 6, and 8-track

recorders. Four independent groups of level and EQ presets are provided, with automatic selection as plug-in head assemblies are interchanged in multiformat machines. Proprietary OLX™ and HFX™ headroom extension circuits predict, cancel, and eliminate harmonic, intermodulation, and high-frequency saturation distortions to ensure cleaner recordings, even after multiple dubbing.



Century Precision optics extender

Century Extenders, accessories for adapting Canon and Nikon SLR zoom lenses and telephoto lenses to professional three-tube or three-chip video cameras, have been announced by Century Precision Optics, 10713 Burbank Blvd., N. Hollywood, CA 91601. The products offer an economical way of adapting SLR optics to video cameras without modifying them. The lenses are available in a 2.0X for Canon, and a 1.4X and 2.0X for Nikon.

A new routing switcher has been unveiled by Grass Valley Group, Inc., P.O. Box 1114, Grass Valley, CA 95945. PERFORMER, a 10X1 family, has 30-MHz video bandwidth for graphics and future technology, built-in RS-422/232 interface, removable screw-type audio terminal connectors, and three-level switching with an LED display that shows the current status of the switcher at a glance. A "protect" feature locks out the input selection to avoid accidental operation. The product has been designed for a broad range of facility applications including those common to broadcast TV stations, professional video facilities, cable TV stations, graphics operations, security systems, and telephone companies.

The ST-5002 keyboard, a digital, remote-controlled keyboard designed to extend the use of the Universal Counter ST-5001, has been released by Steenbeck, Inc., 9554 Vassar Ave., Chatsworth, CA 91311. The product allows a film editor to input minutes/seconds/frames in 16 or 35mm, convert the actual count from minutes/sec to feet/frames or any combination, change an existing count by addition or subtraction, and set up a loop program.