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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.



Sony edit controller

The BVE-9100 edit controller features faster and more power processing than its predecessor, the BVE-9000, it was announced by Sony Corp. of America, Sony Dr., Park Ridge, NJ 07676. Features of the product include a 68030 microprocessor with 4.5 Mbytes of RAM; increased response time of the editor; color and black-and-white display monitoring; four GPI ports; double-sided, high-density 3.5-in. floppy disks; and an advanced cleaning program. All the dynamic motion-control information from the VTRs is storable in the EDL, and the system will soon be capable of storing VSP-8000 audio information in the EDL. The product incorporates BZE-9001/2 version 2.3 software, which has been ported over and is referred to as BXE-9101 Base Software.



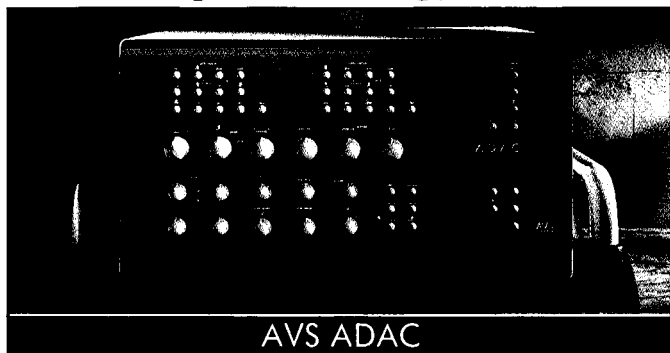
Panasonic multievent edit controller

A multievent edit controller has been released by Panasonic Communications and Systems Co. The AG-A770 allows storage of up to 128 single-cut editing events for automatic editing. The edit controller can be used with either a stan-

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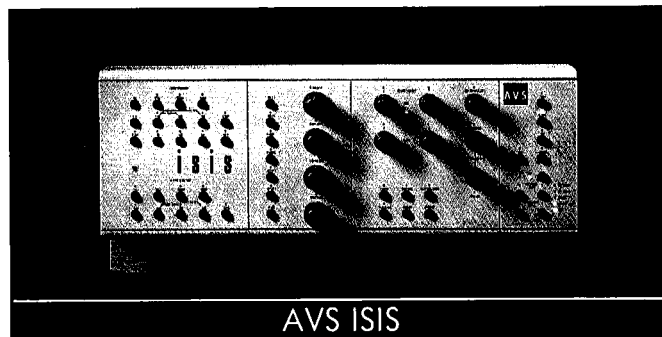


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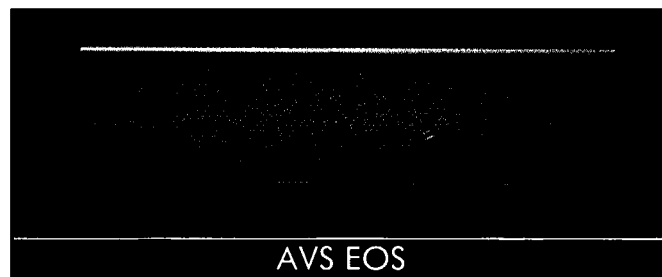
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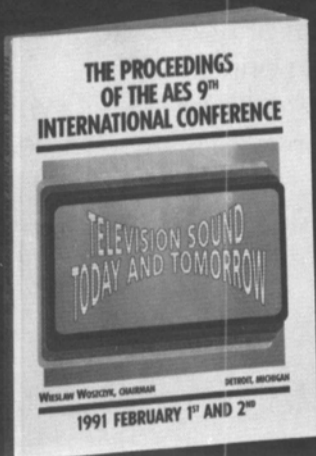
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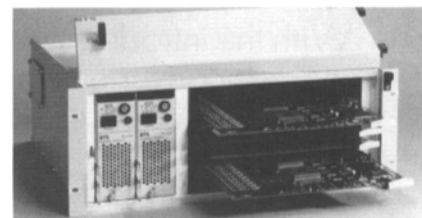
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The **Projection Cube System** has been introduced by Pioneer Electronic Corp., Display Systems Div., 600 E. Crescent Ave., Upper Saddle River, NJ 07458-1827. It is a multiprojection monitor system that consists of a number of 40-in. projection monitors linked together, forming a giant screen on which multiple images can be displayed simultaneously. The system consists of a the RM-V2000 projection monitor, called Cube, and the RM-V2040 multivideo processor. The RM-V2040 adapts any image to the system and makes it easy to control the number of monitors in use for a particular image.



BTS SDR 400 serial digital router

Several new products have been unveiled by BTS Broadcast Television Systems GmbH, Robert-Bosch-Strasse 7, D-6100 Darmstadt, Germany. **SDR 400 serial digital router** is the first in a family of serial digital products. It features a signal path design, which allows the unit to be standards independent. The signal path is designed to minimize the waveform distortion so the system can operate without the need for data recovery and reclocking. This allows the unit to handle D-1 and D-2 signals, proposed 16:9 standards, and bit-compressed HDTV standards.

The **FDL 90** is a CCD telecine for 4:3 and 16:9 display formats, offering the flexibility of several film sizes and aspect ratios. It combines novel digital and analog electronics with the proven film deck and servo of the FDL 60 telecine. The patented sizing system works with an EDTV CCD scanner, which provides 1332 active pixels. The scanner works with video signals of 8.6-MHz bandwidth.

The **M NR 9 Median Noise Reducer** is the first digital image processor of its type. It can be used as a grain reducer in film scanning, or as a noise reducer or a synchronizer for television microwave links. The three-dimensional median filtering in the unit detects briefly occurring amplitudes and suppresses them completely.

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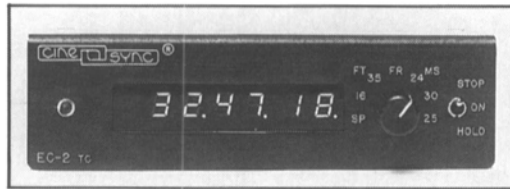
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The **ES-237 1x4 distribution amplifier** is available from ESE, 142 Sierra St., El Segundo, CA 90245. Designed for use in high-resolution video systems, the product offers a wide-power bandwidth (120 MHz \pm 3 dB) and provides a low-cost solution to demanding video requirements, such as graphics, medical imaging, HDTV, and composite video. The product provides a loop-through input and four isolated outputs, all of which are BNC connectors. When the input is not looped through to other equipment, a 75-ohm terminator should be used on the free input connector. A screwdriver-adjustable gain control is provided on the front of the case for correcting out-of-tolerance video levels.

The **Executive Producer™**, a software product for logging and off-line editing, has been announced by Imagine Products, Inc., 1416 S. Rangeline Rd. #104, Carmel, IN 46032. The logger module enables the user to create a custom log sheet that maximizes information with a minimal amount of typing. The off-line editing module lets the operator prepare a rough cut of the production on the computer. Full integration with the logger module allows unlimited events, with their associated time code, to be called without retyping. All functions of an actual edit session are provided including cuts, wipes, dissolves, and split audio/video.

The company also unveiled the **T102 time code generator and reader**, which can be used with any personal computer that has a standard RS-232C interface. The product includes the **Electronic Front Panel™** program, which allows the user to set up the generator and then use the computer for other applications. The **PC600** is an SMPTE/EBU time code reader expansion card for any IBM PC/XT/AT, PS/2 model 25, 30, 50, or compatible computer.



Leitch Still File Gateway

A **4:2:2:4 digital component still store** has been added to the family of products at Leitch Inc., 825K Greenbrier Circle, Chesapeake, VA 23320. The Still File Gateway, which can be adapted to a number of applications, is ideally suited for general purpose storage and manage-

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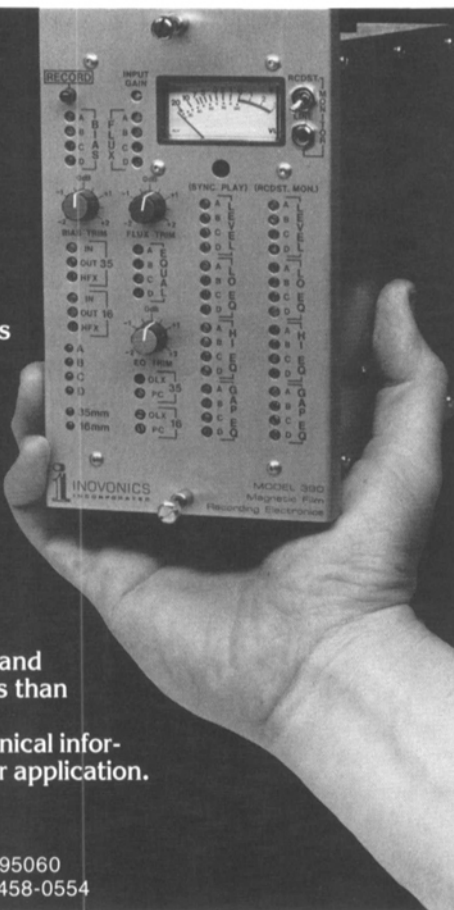
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ment of digital component images for areas such as graphic generation suites. Its D-1 interface allows first-generation stills to be recorded along with their full linear key signal. Multiple products may be networked via ethernet with traditional NTSC and D-2 files to provide free exchange of material between users in a powerful multiuser environment.

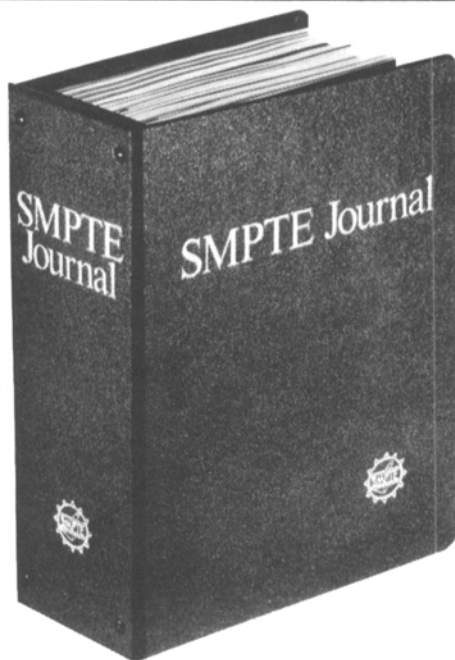


Fujinon pan-and-tilt head

A miniature pan-and-tilt head has been launched by Fujinon Inc., 10 High Point Dr., Wayne, NJ 07470. The CPT-10, which is suited for applications such as teleconferencing and security, is built to accommodate single chip and small three-chip cameras. The product has a pan range of 300°, tilt range of 95°, pan speed of 15°/sec, and stopping accuracy of ± 10 min. It can accommodate any camera/lens combination weighing up to 8.8 lb, requires VDC power supply, and weighs 4.4 lb.

The Super 16mm ST-1901, a six-plate editing table that enables producers to edit Super 16mm film, has been launched by Steenbeck, Inc., 9554 Vassar Ave., Chatsworth, CA 91311. The frame width of the Super 16mm frame extends an extra 20% into the area that is normally occupied by the sound track. Super 16mm has an aspect ratio of 1:66:1, which is close to the new HDTV format and the wide-screen-cinema format of 1:85:1. The editing table is designed to enhance HDTV quality with the Super 16mm film stock.

A tape recycling and rejuvenation system has been announced by Research Technology International (RTI), 4700 Chase, Lincolnwood, IL 60646. TapeChek® Pro Line 4100 accommodates all Betacam cassette sizes. All cassettes for EFP, ENG, LMS, and studio editing recorders can be recycled and rejuvenated on the same piece of equipment. The product's vacuum-assisted wiping tissues and precision dual-sapphire burnishing system removes dust, dirt, and loose oxide that



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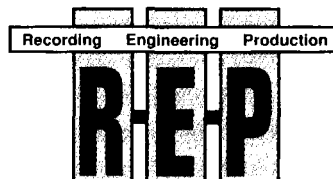
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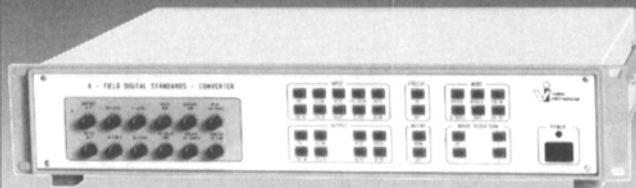
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can cause dropouts. An optional erase feature gives complete full-width erasure of Betacam oxide tapes, and an optional printer provides a comprehensive report of tape condition and locations of physical damage.

Model CF3000-MK V, which cleans motion-picture film, has undergone several design changes. For films that may contain impacted debris such as splicer shavings, a special submerged rotary buffer system adds gentle scrubbing action in addition to the unit's ultrasonic cleaning capabilities.

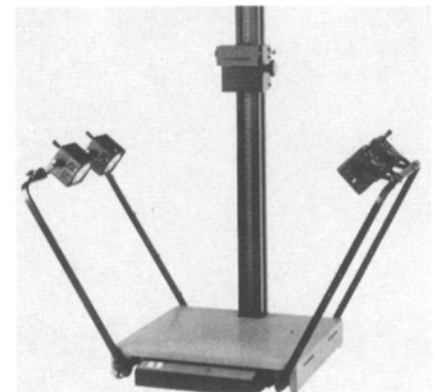
The TapeChek D-211 dropout counter, also by RTI, is designed specifically for testing and monitoring digital videotape recording formats. Used in conjunction with a digital VTR, the product provides accurate, reliable, and quantifiable on-line evaluation of digital tapes. Because it monitors the off-tape RF before any error correction or concealment codes, the resulting data is a true, valid assessment of actual tape condition.

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Bencher, Inc., copystand

The M2 copystand now has compact flickerfree quartz halogen lights with a reflector for close work applications, it was announced by Bencher, Inc., 333 W. Lake St., Chicago, IL 60606. The copystand is primarily constructed for 35mm small video and medium-format still cameras. The 26 x 23-in. grid baseboard is precisely illuminated with four 300-W quartz halogen lamps, offering consistent 3200°K lighting for video and Type-B films. A new optional copyright safety glass kit is available to shield the operator from flying particles in the unlikely event of quartz halogen lamp explosion.