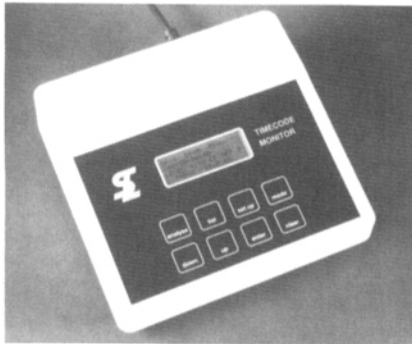


New Timecode Monitor by Summertone Ltd.



This light-weight, portable monitor instantly identifies eight types of time code errors, audibly alarms whenever it detects one, reports them in plain English on its display, logs up to 800 in its non-volatile memory, and outputs them serially to a printer or computer on command.

The Timecode Monitor detects the types of errors (frame rate, video phase, color-framing, drop-frame, level, loss-of-code, drop-outs, holds, clusters and jumps) that are extremely difficult to observe and pin down definitively using conventional means, yet are the ones which most often cause serious disruptions in audio, video and broadcast operations. The monitor is unique, and a real time saver.

Studio maintenance can check all kinds of time code-generating equipment, such as VTRs, and quickly and easily determine what's working and what isn't.

Tape duplicators can check their set-ups before dubbing, monitor for errors during dubbing, and print a QC record to give to their clients afterwards.

Broadcasters and cable programmers can alert operating personnel to problems before they interrupt on-air, network and library management operations, and log the errors.

Rental firms can quickly check equipment before delivery and, when necessary, easily show renters that it's their tapes and not the equipment that's causing their problems.

Post-production firms can check suspect tapes before editing and avoid unpleasant surprises and unhappy clients later.

For additional information, contact:
A/Z Associates, P.O. Box 357,
Needham, MA 02192 USA
Tel 617-444-0191
Toll free 800-441-3179
Fax 617-444-0757

SMPTÉ Journal, November 1991

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.



JVC editing controller

A full-featured A/B roll editing controller has been launched by JVC Professional Products Co., 41 Slater Dr., Elmwood Park, NJ 07407. The RM-G86OU is equipped with two search/jog dials for fast and accurate location of edit points. One dial controls the A and B machines while the other controls the recorder. The unit includes 45-pin and RS 422 9-pin connectors for independent switching of three separate recorders and the integration of many different types of video recorders. In the 9-pin mode, the product also provides time code reference editing. The unit has two GPI switcher outputs so that a special-effects generator and an audio mixer can be utilized for creative control of program material.



GE Imager LCD15

A large-screen video projector has been unveiled by General Electric Co., Projection Display Products Operation, Electronics Park 6-338, P.O. Box 4840, Syracuse, NY 13221. The Imager[®] LCD15 is a liquid crystal display projector that can produce video images measuring from 25 to 300 in. diagonally. The product is lightweight; features a 160-W metal-halide projection lamp; and requires no convergence, so that setup is much easier than with a CRT projector.

FOUR FOCUSABLE FIXTURES WITH A LUST FOR LIGHT



The Pro, i, Omni & DP all have remarkable performance & formidable parabolics. They're also: smoothly-floodable

intensely-spotable;

super-spotable

coolly-operable;

fully-tiltable

expandable,

removable

diffusable;

graduable

scrimable;

gelable

brellable

snootable;

clampable

boomable;

holdable

mountable;

tape-upable

portable

affordable

lowel[®] Lowel-Light Manufacturing, Inc.
140 58th Street, Brooklyn, N.Y.
11220 (718) 921-0600

It can display images on a screen or wall from any video source, including VCRs, laserdisk players, video cameras, and S-VHS sources. Features include a remote zoom-focus, built-in speaker, picture expand, keystone correction, tilt mechanism, and reverse picture scan.

Enhancements to the Series 200 Media Composer™ Models 20 and 30 have been announced by Avid Technology, Inc., 3 Burlington Woods, Burlington, MA 01803. Model 20 now comes standard with a second monitor to display the company's advanced timeline, which shows film, graphic, and audio waveform views on individual tracks, and an exclusive visual-file data base for storing, organizing, and displaying source material. Model 30 now comes standard with 24 tracks of CD-quality audio editing and mixing capabilities, track bumping, graphics import, titling, and digital effects, such as dissolves, fades, and freeze frames.

Two new products have been announced by Amek Systems and Controls, Ltd., New Islington Mill, Regent Trading Estate, Oldfield Rd., Salford, M5 4SX, England. **The Media Console**, which was devised by Amek and Rupert Neve, the well-known designer, is geared for film, video, and broadcast post-production, as well as for studio owners who need to be sure that they can cater for the new markets that are developing. Two channel paths through the module can be enabled under certain pan mode conditions. The two inputs to each channel can be individually selected or mixed. Each input has one of Mr. Neve's transformerless line amplifier circuits, which provides many of the qualities of a transformer input without the bulk or the cost. A four-band equalizer and steep-cutting high-pass and low-pass filters are positioned near the fader. A high-quality gate is included in each input, and access is provided to separate optional dynamics. Bus assignment is via a master crosspoint system with local indication of buses selected on each input.

Hendrix is a new multipurpose multi-track console based on the technology and concepts used in the Mozart system. It offers studio and production facilities a cost-effective and innovative design that has a high level of integral automation and flexible signal flow capabilities. The standard configuration is 40 in-line, dual-path input channels with 8 stereo returns. A version of the Amek/Steinberg Supertrac automation system is included in the console as standard equipment, with real-time automation of 8 switches per input channel. Inputs feature 4-band parametric equalizer with swept pass filters, 24-bus routing, 12 auxiliary buses, and multimode panning,

which allows 2 and 3-channel stereo with the possibility of using one of the sends as a surround source.

New specifications for the "7" Series time base correctors have been made available by Nova Systems, Inc., 50 Albany Turnpike, Canton, CT 06019. All 700 and 710S models feature a full-field memory, providing an infinite window of time base correction plus the ability to synchronize and genlock any source VCR to a system. The infinite window memory allows a single coax cable interface with the video output of the source VCR. Now simple industrial, "producer," and home VCRs can be time base corrected and integrated into any video system via either the 700 or 710S. This is ideal for use with the Video Toaster, low-cost editing, video projection, video walls, duplication, commercial insertion, and automated machine control systems. The series had previously featured a 32-line memory that did not provide a synchronization capability.

A full-broadcast 13-channel microwave links system has been added to the line of products at Optex, 22-26 Victoria Rd., New Barnet, Herts. EN4 9PF, England. The system is fully synthesized with 13 preselectable channels between the limits of 2.460 and 2.700 GHz with 20-MHz spacings. For ease of operation, a frequency switch is located on the outside of both the transmitter and receiver. Two audio channels with subcarriers of 7.5 MHz and 6.8 MHz and LED on/off and low-voltage indicators are also provided. The unit is compact in size and is extremely low in weight. The transmitter is 2½ × 3½ × 2½ in., which is just ½ in. thicker than the single-channel model and is easily fitted to the back of a normal ENG camera.



Tektronix FiberScout

FiberScout™ is available with a 1550-nm single-mode long-range port, it was reported by Tektronix, Inc., P.O. Box 500, Beaverton, OR 97077. This port allows testing of fiber links up to 40 miles. The extended long-range port for the product can easily identify bends and faults, their distance, and related dB loss.

Classified

These notices are published for the service of the membership and the field. They are inserted for three months, at no charge to the member. The Society's address cannot be used for replies.

Positions Available

Television Producer, Instrumentation and Media Services. Develop and produce original television segments and programs for instructional and promotional purposes; assist in development of interactive instructional programs; promote and develop campus television activities. Requirements: Bachelor's degree or equivalent with emphasis in broadcasting, drama, or television; four years experience in television production; thorough knowledge of technical aspects of instructional television in academic environment; knowledge of multimedia presentation technology. Excellent verbal, written, and interpersonal skills essential. Send resume, cover letter, and copy of this ad to Employment Manager, Rensselaer Polytechnic Institute, 110 8th St., Troy, NY 12180-3590.

Video Engineering. Midwest area video duplication and post-production facility has openings for Chief Engineer and experienced maintenance engineers. CE will be responsible for systems design, installation, and maintenance, in addition to supervision of technical staff. Film/video interface experience an important plus. Successful candidates must have excellent organizational and communication skills as well as technical expertise. Excellent career opportunities with nationwide company. Comprehensive benefits package, salary commensurate with experience. Send resume to Mark Anzicsek, Corporate Engineering Supervisor, Allied Film & Video, 7375 Woodward Ave., Detroit, MI 48202-3121.

Positions Wanted

Director/Cameraman. Australian currently contracted in Asia seeking challenging position. Twelve years experience in news, documentaries, and commercials. Willing to travel and relocate in any country. Contact K. R. Hallion, Apt. Blk. 23, Unit #08-01, Kensington Park, Singapore 1955. Tel: 65-289-7584, Fax: 65-282-7356.

Journals Available/Wanted

Available. Most volumes SMPTE Journal 1924-1954. Best offer for collection. Also complete bound volumes 1961-1971. Susan Arasmith, 4757 Summit Ave., Simi Valley, CA 93063. (805) 527-8403.

WE PLACE ENGINEERS

CHIEFS, ASST. CHIEFS, MAINTENANCE
TECHNICIANS, SATELLITE AND XMITTER
Employer & Employee Inquiries Invited
(TV STATIONS, POST PRODUCTION, MFG.)
PHONE • RESUME -- Mark Kornish



Employer
Paid Fees

keystone
international, inc.
376 Stanley Drive
Kingston, PA 18704
Phone (717) 283-0895
Fax (717) 283-2744