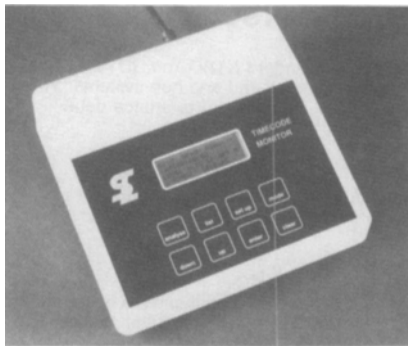


New Timecode Monitor by Summertone Ltd.



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.

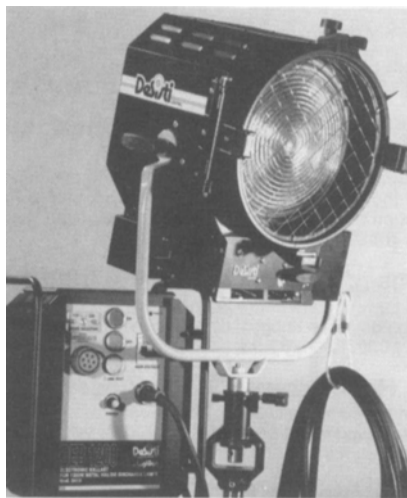
Tape duplicators can check their setups before dubbing, monitor for errors during dubbing, and print a QC record to give to their clients afterwards.

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



DeSisti 1200-W HMI lighting system

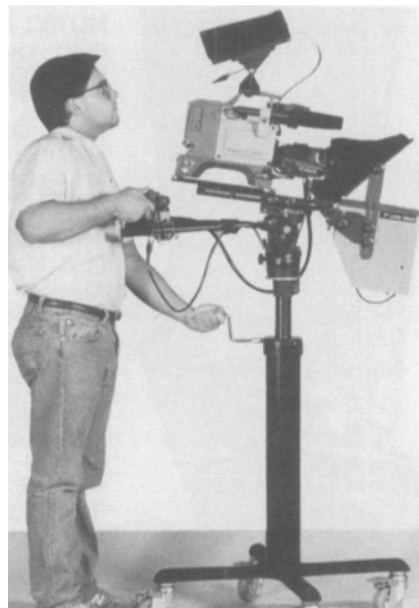
The **DeSisti 1200-W daylight-balanced HMI lighting system** is available from Desmar Corp., 1109 Grand Ave., N. Bergen, NJ 07047. The product features an electronic ballast that permits flickerfree operation and almost one full *f*-stop dimming range, without any appreciable shift in color temperature from the 5600° K produced by the system. The 10-in. fresnel lens allows for a wider beam of light for the photographer to work with and gives more light and better contrast control. The system's color rendition index is in excess of 90.

A **four-field option** for the NOVASync Series of frame synchronizers has been announced by Nova Systems, Inc., 50 Albany Turnpike, Canton, CT 06019. This feature enhances video graphics signal processing, studio back-timing, and still video applications. The four-field memory ensures proper color framing without horizontal picture shift; a two-field design employs a 140-nsec horizontal shift to maintain proper hue. In addition, graphics and other still pictures may be frozen and displayed without artifacts in a four-field frame synchronizer. In a two-field design, artifacts are always present to some degree due to luminance and chrominance separation process, even when a comb filter is utilized. The memory management circuitry in the frame synchronizer with the four-field option offers switch selectable operation in two and four-field modes.

The company also unveiled the **NOVA Ncorder**, an *RGB* and component video encoder. This video signal processor converts standard 525-line interlaced *RGB*, *RGB/S* or *Y/R-Y/B-Y* into NTSC composite video, *Y/C* 3.58 (S-VHS or Hi8), and *Y-688* (U-matic dub). In addition, it transcodes from *RGB* to component (both Betacam and MII levels) or converts Betacam to MII and vice versa.

An **analog mastering tape**, 499 Grand Master® Gold, has been released by Ampex Recording Media Corp., 401 Broad-

way, M.S. 3A-01, Redwood City, CA 94063-3199. The product offers high-quality performance that includes low noise and distortion, high output, and a wide dynamic range — even at operating levels of +9.0 dB and beyond. It provides outstanding mechanical stability for high-performance analog machines as well as exceptionally low print-through.



Miller air-lift-assist pedestal system

A **range of pedestal support systems** is available from Miller Fluid Heads (USA) Inc., 410 Garibaldi Ave., Lodi, NJ 07644. The centerpiece of each system is the company's Cat. 700 pedestal. The geared elevation column of the pedestal can be charged with 30 to 100-lb psi air pressure to provide precise and near effortless vertical position of camera systems weighing up to 100 lb. A flat top plate and a variety of ball base adapters mate the pedestal to most manufacturers' pan-and-tilt fluid and nonfluid heads.



Television Equipment Associates earphone

An **earphone** that allows on-camera talent to monitor studio intercoms has been unveiled by Television Equipment Associates, P. O. Box 393, South Salem, NY 10590. The CN Series, which can monitor two-way radio signals and receive messages in moderate-to-high noise while maintaining privacy, is available either with an ear hook or a transparent voice tube with a nonoccluding ear mold.