

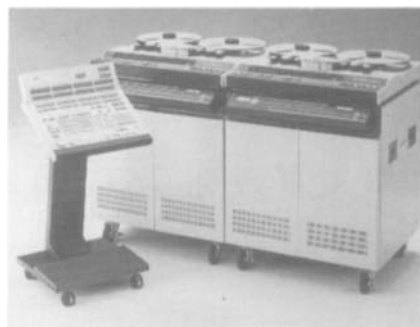
New Products

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.

Series 600-C Telecine Followers, intended for use in film and video audio post-production, have been launched by Magna-Tech Electronic Co., 630 9th Ave., New York, NY 10036. The products are high-speed, high-acceleration interlock magnetic film recorders and reproducers that replace the company's earlier 600-B models. The new units are capable of outside-the-sprocket winding and rewinding at speeds 50% greater than before. Reel capacity on some models has been increased to 5000 ft, thus reducing the need to interrupt sessions to mount new film reels. In addition, the products can record sound from other media and then transfer or reproduce audio tracks in synchronization with a motion picture. With options, up to eight channels of audio can be handled. The products incorporate DC, servo-controlled supply and take-up drive systems which permit operation at up to ten-times normal sync speed.

The Prizm Video Workstation has been unveiled by Pinnacle Systems, Inc., 2380 Walsh Ave., Santa Clara, CA 95051. It incorporates an extensive array of broadcast quality, 3-D digital effects, ranging from warps to page turns, plus powerful still store and unique montage buffer options. Available in both PAL and NTSC, it is based upon a powerful effects package that delivers full 4:2:2:4 digital image processing with high-resolution menus for easy use. The workstation is ergonomically designed throughout: a simple and intuitive user interface is controlled from a high-resolution color monitor and a direct, color-coded menu structure helps make the system easy to operate. The workstation combines 3-D effects with a wide range of video production functions.

Two new products have been announced by Otari Corp., 378 Vintage Park Dr., Foster City, CA 94404. **The DTR-900-II digital recorder** offers improvements over the company's previous machines, such as an internal digital matrix addressed from the remote controller which assigns any input to any other track. Other advancements include a front panel status display,

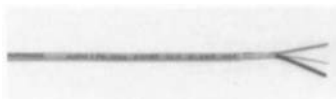


Otari DTR-900-II digital recorder

8X oversampled D to A converters, linear power supplies for all analog audio electronics, selectable crossfade times and curves, and time advance output for use with external digital processors and mixers.

The MTR 90 Series III analog multi-track tape machine is available in 24-channel/2-in. and 16-channel/2-in. versions, with an almost 50% increase in winding speed over the MTR 90 Series II. It is capable of shuttling tape at ultrahigh speeds of up to 2400 ft in 82 sec. In addition, the deck plate has been redesigned for faster, easier threading, and a Tape Load Error Detect/Auto Shut Off function has been added as well as an End of Reel Sensing function, which prevents tape damage by automatically slowing the transport as it reaches the end of the reel.

PRECISION BROADCAST CABLES NEC CL2



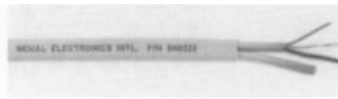
AUDIO

- One pair, 22-gauge
- Flexible jacket
- Available in 7 colors
- One-step stripping



VIDEO

- Low loss .7 db @ 10 MHz
- Flexible jacket
- Same size as RG-59



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