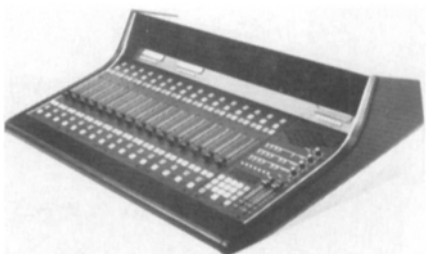


New Products

Further information about these items can be obtained from the addresses given. As in the case of technical papers, the Society is not responsible for manufacturers' statements, and publication of these items does not constitute endorsement of the products or services.



Harrison AP-100 broadcast console

A new broadcast console, the AP-100, has been introduced by Harrison Systems, Inc., P.O. Box 290157, Nashville, TN 37229-0157. The Model AP-100 uses the same digital controlled attenuator technology as the manufacturer's SeriesTen mixing desk. There are no mechanical set-up jumpers or switches. A logic control system enables any input to be set up for external devices. A dual path program

system allows independent external processing of mono voice sources and stereo music sources. It also offers stereo program, stereo auxiliary, and mono clean feed for program outputs.



New England Digital Model 9600 digital audio system

The Synclavier 9600 integrated digital audio system from New England Digital, 49 N. Main St., White River Junction, VT 05001, has 96 Mbytes of RAM, 96 stereo polyphonic voices, 3 Gbytes of on-line storage, SMPTE and VITC synchronization, and 76-note velocity/pressure key-

board. It supports such multiple user interfaces as the Macintosh II graphics workstation, digital guitar interface, the remote controller/editor/locator, or any MIDI device. The Model 9600 also incorporates an open architecture for future expansion.

A modular digital audio system, the Synclavier 3200, was also introduced by New England Digital. This workstation delivers 16-bit, 100-kHz Synclavier sampling; 200-track sequencing; and SMPTE/VITC synchronization. It also offers 32 Mbytes of RAM, 32 mono voices, and 720 Mbytes of hard disk sound storage. The Model 3200 is controlled by a customized Macintosh II graphics workstation.



EECO ECS-95 desktop editing system

A desktop post-production editing system, is now available from EECO, Inc., P.O. Box 659, Santa Ana, CA 92702-0659. The Model ECS-95 has an internal routing switcher that automatically routes all video, audio, and time code inputs without recabling. The system also offers commands that let the editor replay any sequence of edits, or just the last edit performed. Rapid search, the ability to print edit decision list information in CRT display or industry standard formats, and the ability to insert camera, title video, or color-black directly into the production are provided. The ECS-95 also copies master or source tapes, stripes source and record tapes with time code, mixes audio directly on to the master, and intermixes tape formats.

An entry-level paint system, has been introduced by Symbolics Graphics Div., 1401 Westwood Blvd., Los Angeles, CA 90024. The system, which uses a 3650 computer, allows first-time users, or those with primarily 2-D animation and illustration requirements, to take advantage of the manufacturer's S-Paint software. The system is upgradable to a full 3-D system. The 3650 features a 380-Mbyte ESDI disk; 8 Mbytes of memory; floating-point accelerator; Ethernet; cartridge tape drive; S-Paint; and a high-resolution, black-and-white console with a keyboard and mouse. Color software and genlock for video synchronization are also part of the package.

Available options include a frame grabber, additional memory, and 3-D software to upgrade the system.

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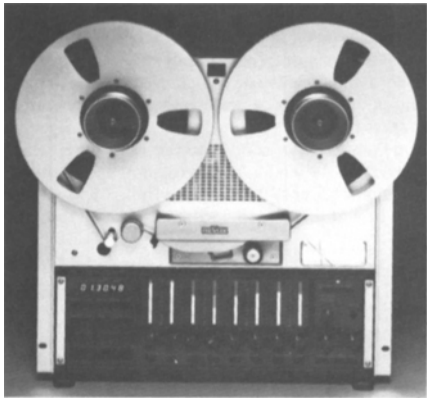
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A family of spectrum analyzers has been introduced by Rapid Systems, Inc., 433 N. 34th St., Seattle, WA 98103. Covering a range of 1 to 4 channels, 8 and 12-bit accuracy, and 10 Hz to 10 MHz, the Models R340, R350, R360, and R370 use PC, XT, AT, or compatible for control, display, and storage.



Studer Revox C278 recorder

A line of professional recorders has been introduced by Studer Revox America, Inc., 1425 Elm Hill Pike, Nashville, TN 37210. The C270 Series of 2, 4, and 8-track recorders feature three tape speeds, built-in varispeed, and an internal monitor speaker and headphone output with a selector for individual, stereo, or mono output. All units are front accessible, even in rack-mount configurations. Transport features include an autolocator with zero and address locate for precise search-to-cue, constant tape tension on both supply and takeup spooling monitors, and one-hand cueing in edit mode under full servo control.

A video processor from Sumiko, Inc., P.O. Box 5046, Berkeley, CA 94705, takes the Y/C video signal from a Super VHS or ED Beta VCR S output connector and converts it to an RGB signal. It enables older video monitors and projectors without the S input connector to attain the clearer picture possible with newer VCRs through their RGB analog inputs. The processor has controls for hue, color, contrast, brightness, and enhance and white balance.

The Stage*1 line of video signal enhancers, from Central Dynamics, 147 Hymus Blvd., Pointe-Claire, Que. H9R 1G1, Canada, is designed to enhance NTSC color television. The line, which consists of digital encoders and decoders and digital translators which convert from D-1 to D-2, produces color pictures that are virtually indistinguishable from the original RGB signals. The units are compatible with analog and digital equipment. The systems use two-dimensional filtering techniques to shape the signal spectrum and separate chrominance from luminance.



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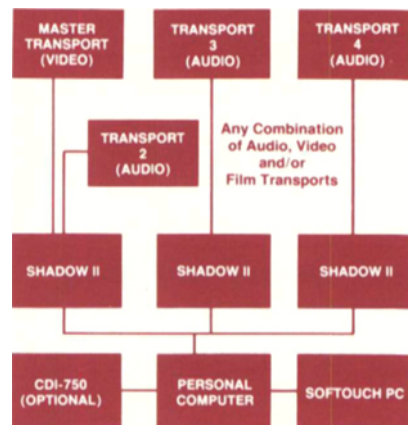


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