

New Products

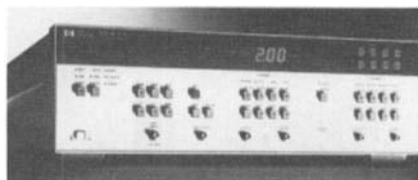
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Neve console automation system

A moving fader console automation system, the Flying Fader, has been introduced by Rupert Neve, Inc., Berkshire Industrial Park, Bethel, CT 06801. The Flying Fader has expanded 12-bit resolution to provide accuracy of 4096 digital steps. It stores levels in $1/10$ -dB accuracy. The system features total mix memory to

keep all moves, not just the last pass. Other capabilities include a stereo fader for 2T bus master wherever one-knob control of a stereo signal is needed, global and local fader and mute mode controls, color VDU with pull-down and pop-up menus, and trim for one or all faders. It also has a 20-Mbyte hard disk and a 3.5-in. floppy drive for permanent mix storage.



Hewlett-Packard HP 8131A pulse generator

A programmable parametric pulse generator has been introduced by Hewlett-Packard Co., 3000 Hanover St., Palo Alto, CA 94304. The Model HP 8131A has rise times of less than 200 psec, a 500-MHz period, and 10-psec resolution for delay, width, and period. The amplitude can be set between 100 mV and 5 V in a ± 5 -V window. A second channel is available. Parametric capabilities of the Model

8131A allow the user to make measurements such as minimum pulse width and minimum timing conditions, maximum toggle frequency, and minimum and maximum amplitude.

A motion-picture video analyzing computer, the Model MP-VAC, has been introduced by Photo Electronics Corp., Fairfield Dr., West Palm Beach, FL 33407-2390. The unit offers a high-resolution, three-color display; image and production data are displayed on the video screen. Computer-assisted diagnostics continuously monitor and check equipment status and accuracy. Menu-driven software simplifies analyzer setup and balance. Other features include multiple interface ports for external communications with other computers and frame count cuing. It has two transport modes: single, 16 and 35mm; and double, 16mm.



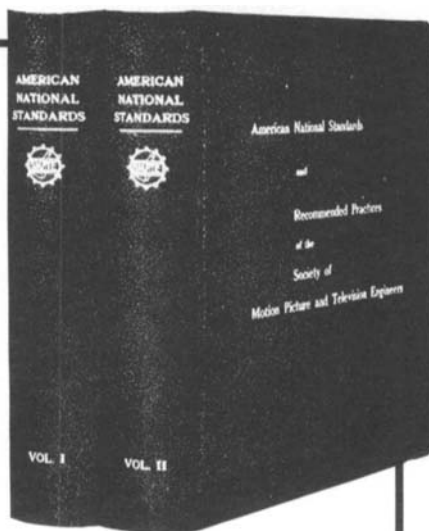
EECO edit controller with joystick

A series of edit controllers has been introduced by EECO, Inc., P.O. Box 659, Santa Ana, CA 92702-0659. The three models in the ECS-195 Series have longitudinal and serial machine time code and joystick control for selection of exact frame-by-frame edit points. They can all be interfaced to control most professional switchers. Multiple or single video monitors can be used.

An edit controller with joystick, is available from EECO. The Model ECS-190LX allows users to control three VTRs and includes remote rack-mount electronics and a detached keyboard. Joystick control is incorporated for precise tape movement and selection of frame-by-frame edit points. A self-contained SMPTE time code generator and reader is also standard, as is an internal sync and color black generator with outputs.

An edit control system has also been introduced by EECO. Up to 16 motion change commands can be programmed and performed during an edit cycle with the Slo Mo system available for the manufacturer's Convergence edit control units. Motion commands can be calculated as a percentage of play speed, learned from a joystick speed, or entered into the edit decision list (EDL) from the software. Standard features include 1000-line edit decision list, on-board diagnostics, and personalized VTR cuing ballistics as part of the EDL. The system can be used with most serially controlled VTRs.

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