

New Products

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Time Logic Inc. ADPU-200

Two new products have been introduced by Time Logic, Inc., 11992 Challenger Ct., Moorpark, CA 93021. The **ADPU-200 Automatic Program Delay Unit** can handle delays of a few minutes to days, playback to multiple feeds simultaneously (each with a different delay), handle incoming feed record-only sessions, replay late-night news, and more. All delay activity is time code driven, frame accurate, and locked to the house reference clock for

integration with other automation systems. The product has a unique concept of a perpetual schedule so that events in the list can automatically reschedule themselves each time they trigger. In addition, an optional software package allows the system to be used as a full-featured editing system.

The **TLC telecine editing and synchronization system** now fully supports logging of Eastman Kodak Co.'s new KeyCode™ film barcode numbering as part of its software release. The feature offers a new and flexible approach to dailies transfer work and the electronic posting of film projects. The telecine colorist may now manipulate negative and print stock on the telecine by using KeyCode addressing as easily as using time code on videotape. The new software also supports older film stocks that lack the KeyCode barcode. All KeyCode information is displayed on the TLC console and logged during dailies transfers. The information includes the film manufacturer, emulsion type, roll identification prefix, footage and frame count, edit points, and "reference point" perforation offset.

A time base corrector has been launched by Microtime, Inc., 1280 Blue Hills Ave., Bloomfield, CT 06002. The T×5 is designed to stabilize the output of virtually any 3/4-in., 1/2-in., or 8mm VCR, and it offers time base correction and synchronizer operation for remote feeds. The product's transparent operation is assured with 8-bit, 4:2:2 processing. Other features include S-VHS/composite/dub input and output, frame memory with freeze field and frame, 5.5-MHz luminance bandwidth, and processing controls.



Alamar third generation station automation system

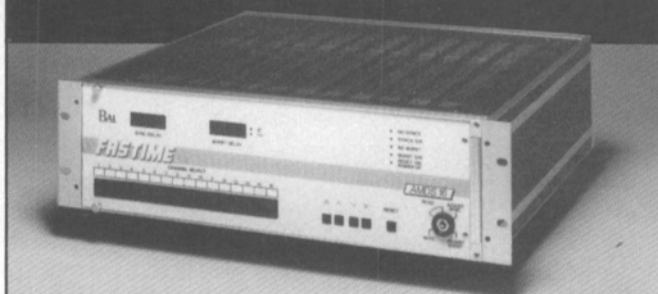
The **MC-2055, a multichannel/multiuser-based system**, has been launched by Alamar Electronics, 489 Division St., Campbell, CA 95008. The system permits operators to integrate existing traffic logs with control of switchers, cart machines, still stores, and VTRs of all formats for commercial and program playback. It is a 386-based 25-MHz rack mount system that can accommodate up to 32 on-air channels. The system also allows multiple spots to be recorded on and played back from a Betacart tape.



TC 1128 programmable graphic equalizers

Up to 100 TC 1128 programmable graphic equalizers can be controlled via a personal computer software package available from T.C. Electronic A/S, Grimhøjve 3, P.O. Box 1420, DK-8220 Braband, Denmark. The package includes all necessary software and a musical instrument digital interface board that fits into any IBM-compatible personal computer (PC) equipped with an enhanced graphics adapter monitor. All settings can be drawn with a mouse, and the software will instantly display the actual response curve to each setting in order to give the user precise information on the setting made. The PC will display real time analysis on each channel, switchable between input

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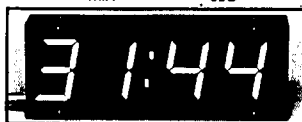
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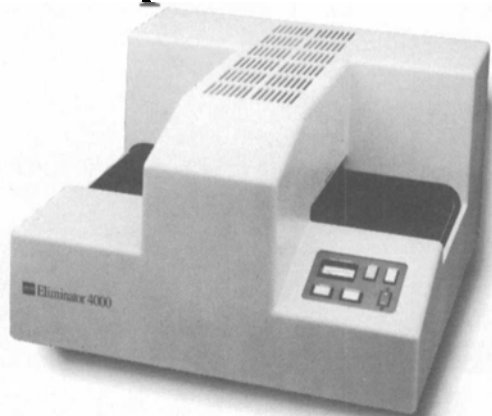
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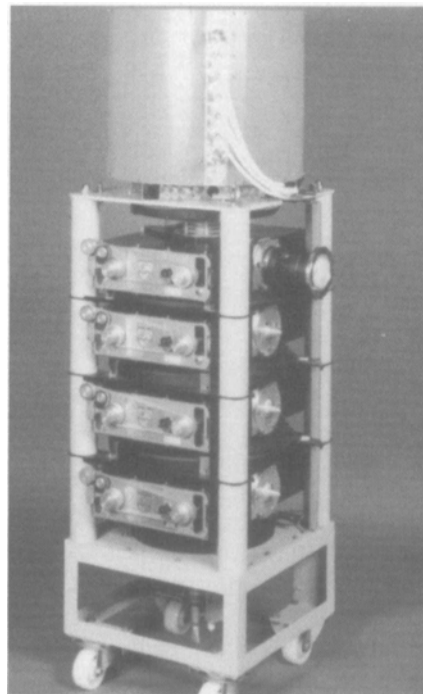
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(before equalization) and output (after equalization). The software is also capable of displaying the phase response curves of each equalized setting. The programmable graphic equalizer is inserted in the system, channel by channel, with one equalizer for each channel.



PDC klystron from Philips

Two fifth-generation klystrons have been introduced by Philips Components Discrete Products Division, 2001 W. Blue Heron Blvd., Riviera Beach, FL 33404. The Philips Depressed Collector (PDC) and the 5 Cavity Klystron are designed for peak efficiency operation. Both use the annular beam control (ABC) feature, and offer high-frequency limits (to 960 MHz) and channel bandwidth (greater than 12 MHz). The PDC has a five-stage depressed collector design and offers greater than 1.3 figure-of-merit performance, resulting in considerable power cost savings.

A system designed for high-volume videocassette duplication has been announced by Dwight Cavendish Co., 6444 N. Ridgeway Ave., Chicago, IL 60645. The Copymaster 500 is capable of full seven-function remote control with an unlimited number of slave VCRs. It can simultaneously duplicate as many as five different programs and also duplicates tapes in any standard or format from any source machine. Product features include six-in six-out signal routing matrix, five-group distribution, and a five-group audio switch mix. There are two stereo audio channels, with level adjustment throughout. The control panel allows an operator to monitor signals from six sources and to perform video, audio, waveform, and VU monitoring. Slave racks for ten-high stacking of VCRs are included.