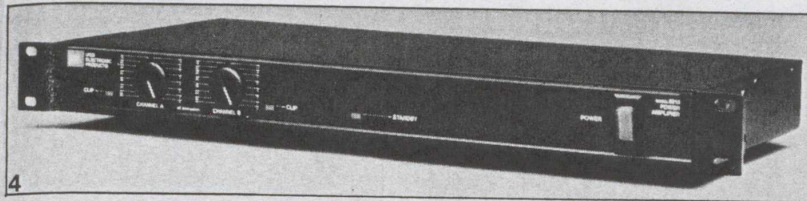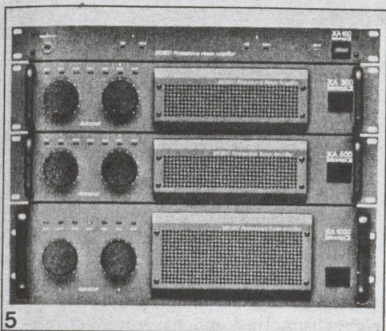**4. JBL AMP.** The JBL 6215 Power Amplifier is a rack-mount unit designed for minimal power requirements such as monitoring through headphones or small speakers. The 6215 puts out 35 watts per channel into 8 ohms, 45 watts into 4 ohms, and 90 watts into 8 ohms in mono mode. JBL, 8500 Balboa Blvd., Northridge, CA 91329.

5. BIAMP PRODUCTS. The Integral Digital Reverb is a new option in all 83-series mixing consoles, including the Rackmax 16-channel rack-mount mixer. The device features a 16-bit VLSI processor from Alesis with 16 preset reverb programs. Biamp also offers two new lines of Stereo MOSFET Power Amplifiers. The XA series includes power ratings of 50, 150, 300, and 500 watts per channel. XA amplifiers are cooled by continuously-variable-speed fans. The T series features a passively cooled design. These amps feature LED metering and are available in 240- and 510-watt-per-side configurations. Both series are equipped with an auto-limit distortion compensation function. Biamp, Box 2160, 14270 NW Science Park Dr., Portland, OR 97208-2160.

ECS SOFTWARE. Several new titles are available in the ECS catalog of educational software, including MIDI Jazz Improvisation, Descending/Ascending Intervals, AppleWorks Management Templates, Communique, Music Appreciation: A Study Guide, and Show-Writer. Programs for ear training and music theory are also available, using such teaching techniques as drills, games, and interactive testing. Electronic Courseware Systems, 1210 Lancaster Dr., Champaign, IL 61821.

KAHLER SYNCHRONIZER. The Human Clock listens to an audio recording and converts its tempo into corresponding MIDI clock commands. Kahler, c/o American Precision Metal Works, Box 9305, Anaheim, CA 92802.

6. MEICO FOOT CONTROLLER. The Patch Commander is a foot-controlled MIDI patch changer. This device allows remote program changing for all devices which respond to MIDI patch-change commands. Six foot buttons and storage for 3,600 program change commands, arranged in 60 banks, are included. Meico, 35 S. Dishmill Rd., Box 251, Higganum, CT 06441.

CARVIN MIXER. The MX-2488 is a 24-in/8-out mixing console designed for eight-track studios. Each input channel features three-band parametric EQ with defeat switching, a preamp with mike/line switching, four buses with pre/post switching, solo and mute functions, a gain fader, and assignment switches with pan controls for routing to the eight sub-outputs. The output channels feature two-track interconnects and busing matrix interconnects with pre/post switching for quick overdub and punch-in capability. Two additional line-level inputs are available for returning effects. Monitoring capabilities include studio sends and metering. Phantom power is included. Frequency response is 15Hz to 25kHz, with a total harmonic distortion of .02%. Output noise is less than -85dBv. Carvin, 1155 Industrial Ave., Escondido, CA 92025.

AUDIX MICROPHONES. Audix announces two hand-held mikes, the UD300 and the UD360. Both are designed for live performance, handling sound pressure levels in excess of 140dB without distorting. Their high-end response is 18kHz, and the pickup pattern is a very tight cardioid. Off-axis rejection is over 20dB, for control over monitor feedback. UD300: $165.00. UD360: $165.00. Audix, 110 Ryan Industrial Ct., San Ramon, CA 94583.

SYNTHBANK BULLETIN BOARD. The public domain area of SynthBank's Pan/MCI BBS is open, featuring sounds for Casio, Ensoniq, Roland, Chroma, Sequential, E-mu, Oberheim, and Fairlight instruments. In addition, Synthbank serves as an on-line dealer for software useful in up- and down-loading SynthBank sounds, including Opcode, Digidesign, Mark of the Unicorn, Texture, Key Clique, and Ensoniq librarians and voicing programs. SynthBank, 7731 Hollywood Blvd., Hollywood, CA 90046.

MIDIMIX PRODUCTS. Midimix C is a 320K computer with sequencer functions. The unit provides 262,143 bytes for sequence data, which can be used for over 61,000 notes on 255 tracks, each with as many as 253 overdubs. External storage can be added to implement an infinite undo function. MIDI time code, sequence dump, and sys-ex implementation is included. Midimix 3 is a 128K computer with mapping functions. Maps are stored in removable chips, and can be accessed by footswitch. Functions include clock-to-MIDI conversion, MIDI channelization, clock and channel filtering, and a mini-sequencer. Midimix 4 is an audio summer with four stereo inputs and two stereo outputs, allowing four keyboards to be monitored in stereo. Cables are included. Also, updated software provides additional functions for Midimix 8 and Midimix 9, including filtering of continuous controller #6. This keeps Casio instruments from going out of tune when a Yamaha data slider is used. Midimix C: $279.00. Midimix 3: $179.00 ($129.00 w/o footswitch). Midimix 4: $79.00. Midimix 8 and 9 software update: $30.00. Midimix, Box 161, Ashland, OR 97520.

SONUS SOFTWARE. Sonus announces several new releases. MasterPiece, a sequencing program for Atari ST-series computers, features a count-off, MIDI thru and multiple channel capability, real-time and step entry, merge and unmerge, track mute, velocity scaling, quantization, de-flam, song position pointer, SMPTE synchronization, and more. SuperScore, also for Atari ST-series computers, reads files created by Sonus' SuperScore, Super Sequencer, Glass-Tracks, and MasterPiece and translates them into music notation. The score layout allows for up to 40 polyphonic staves with built-in layouts for solo, duet, trio, quartet, piano, and other instrumentations. SuperScore also has a built-in sequencer and editing capabilities. ScoreTrack runs on Commodore 64 and 128 computers. It includes a 16-track sequencer, song composer, and event editor. Notation capabilities include bass and treble cleffs, unlimited polyphony, triplets, all key signatures and accidentals, and various time signatures. MasterPiece: $475.00. ScoreTrack: $199.95. Sonus, 21430 Strathern, Suite H, Canoga Park, CA 91304.

ROLAND SOFTWARE. Roland announces two new software courses for the Musicom Computer-Assisted Music Instruction series. C1: Elementary Theory helps students to develop a working knowledge of such musical concepts as keys, scales, tonality, and intervals. J1: Jazz Keyboard is devoted to teaching the fundamentals of jazz and keyboard harmony, including ear training, harmony, voicings, rhythms, and standards. More advanced programs are already available. Roland, 7200 Dominion Circle, Los Angeles, CA 90040.

MORLEY EFFECT. The Speaker Modulation System, which comes in both rack-mount and pedal designs, allows speaker levels to be varied, from full-on to full-off, while being powered by a single amplifier. SMS can operate with any number of speakers for panning effects. Morley, Box 16116, North Hollywood, CA 91615-6116.