



GENESIS

THE TOTAL COMPUTER FOR THE MULTI-MEDIA PROFESSIONAL



AVL

*The Professional Choice
in Presentation Systems*

The **AVL Genesis** is a compact, powerful 16-bit multi-image programming computer, which can handle up to 30 projectors. State-of-the-art design, combined with 256K RAM, 8088 and Z-80B dual processors gives more computer and more computing power for the money. The slide-away keyboard minimizes work area clutter.

True multi-media potentials can finally be realized with the addition of video and slide sync through SMPTE time code. Teamed with Dove X dissolve units, the **AVL Genesis** achieves the most sophisticated effects with ease.

Flexibility and ease of operation reduces programming time and facilitates programming implementation. Using Procall GX, custom formats can be easily created as you go, and existing ones easily updated. Cues can be modified or erased in a matter of seconds.

With AVL's Posi-trak, the reliability of the **AVL Genesis** is further enhanced. The program is

locked to the audio tape, and should any showtime mishap occur, the show automatically goes back into sync. Posi-trak also allows you to start a show at any point. AVL Clock-trak allows time-syncing of cues to the audio track.

The **AVL Genesis**... just the beginning.

- Single source non-dedicated multi-image computer system
- 256K dynamic RAM
- 8088 processor at 4.77MHz and Z-80B processor at 6MHz
- MS/DOS operating system
- Procall GX software
- Dual 5-1/4" disk drives (48 tpi)



SPECIFICATIONS

FEATURES:

Speed & Versatility

16-bit 8088 Microprocessor operating at 4.77MHZ and Z-80B Microprocessor operating at 6MHz — for outstanding speed and versatility for the future.

256K Dynamic RAM — over 256,000 characters of local memory.

Dual 5-1/4" Disk Drives (Half Height, 48 tpi) — provide quick entry and retrieval, also makes copying of files from one disk to another easier and more convenient.

Keyboard — a separate slide-away unit attached by a retractable cord. The keyboard contains 84 keys, including 10 function keys and a complete numeric keypad. The keyboard has home key tabs for the professional typist, and LEDs for the cap and num lock.

12" High Resolution Green Non-glare Monitor — easy to read Procall format. The monitor can be conveniently positioned atop the main system enclosure for best visibility and minimal "foot print". Display: 80 characters wide and 25 lines long, 720 x 350 pixels.

Output

Two RS-232C Serial Ports — printer and modem connections.

Parallel Printer Port — Centronics compatible for less costly printers. These port options provide hard copy of programs and correspondence using any available printer.

Ease of Programming

Play In — RCA and XLR jacks used for all incoming data. LOAD programming information stored on mag tape. Verify your SAVE tapes and play data through the AVL Genesis, without entering it into the memory, while in Mag Tape Bypass mode.

Out 1, Out 2 — RCA and XLR jacks for sending program data to the dissolve units.

Rem Cue — Kodak type remote cue jack is used to advance or reverse the AVL Genesis from a remote location.

SMPTE Time Code — meets the linking of multi-image presentations to the motion picture industry standard. SMPTE time code is used to mark and drive video tape decks, audio decks and other electronic devices which interface with video.

Clock-trak — allows time-syncing of cues to the audio track. The AVL Genesis can generate the clock information for recording on your show tape. Clock-trak makes it easy to get the action right on beat. The AVL Genesis generates and reads both Clock-trak and SMPTE time codes.

Posi-trak — AVL's Posi-trak locks your program to the audio track, and will automatically resync your show if a tape error occurs.

SOFTWARE:

Software Included —

Procall GX — Procall is a powerful computer language developed by AVL specifically

for multi-image programming and editing. Procall communicates in English, and executes your commands simply, easily and quickly.

MS/DOS — One of the most popular operating systems.

Optional Software —

A host of business applications software such as word processing and spreadsheet analysis are available through most computer retail stores.

SPECIFICATIONS:

Dimensions:

Product	W" x H" x D"	Pounds
Processor	20.5 x 5.75 x 13	19.5
Keyboard	18 x 1.5 x 7.4	5
Monitor	12.6 x 11.6 x 13.6	18

Power Requirement:

115V or 220V AC 50/60 Hz.

Origin:

Manufactured in the U.S.A.

8088 is a trademark of Intel Corporation.

Z-80B is a trademark of Zilog.

MS/DOS is a trademark of Microsoft Corporation.

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