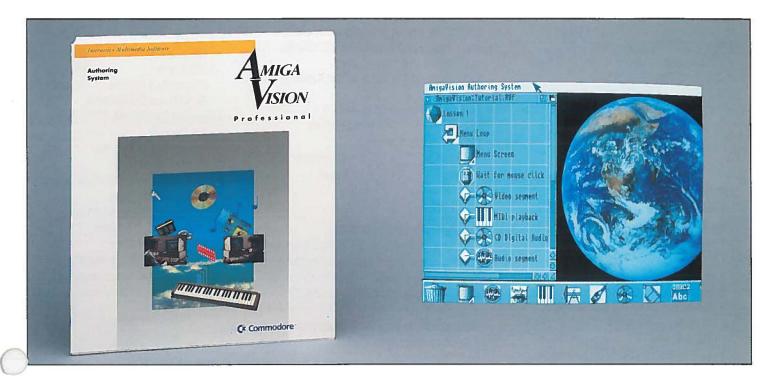# AmigaVision™ Professional

AmigaVision™ Professional is an icon-based, object-oriented authoring tool for creating dynamic presentations, point-of-information displays and inter-active courseware.

The AmigaVision visual interface makes it possible to create exciting and informative presentations without having to learn a text-based programming language. Using an elegant visual programming design, AmigaVision commands pictorially represent the functions that they perform.

Modular segments displayed on a familiar flowchart help to simplify even the most complex interactive applications. Development time is greatly reduced resulting in lower costs and increased efficiency.

AmigaVision Professional has full support functions for the Commodore® CDTV® Interactive Player. Standard text and picture files stored on ISO-9660 discs from other platforms can be quickly incorporated into AmigaVision flows.

And CD-XL motion video files can be easily integrated into applications for added impact.

The built-in database module allows courseware developers to use and manipulate both text and numeric data for the creation of computer-based training applications for business, government and education.

AmigaVision Professional includes support for pre-recorded, full motion video from industry-standard laserdisc and tape players.

Single - screen viewing of flow content, video, graphics and animation greatly simplifies interactive multimedia applications development. Completed applications can be presented on low-cost delivery systems like the CDTV Player using the freely redistributable runtime module.

The ability to fully integrate all aspects of multimedia within a superior user interface makes AmigaVision Professional an exceptional value.

AMIGAVISION™ PROFESSIONAL FEATURES

- Includes full support for the CDTV Interactive Multimedia Player

- Playback of CD Digital Audio and CD-XL Motion Video Files

- Includes freely redistributable Runtime Module

- Streamed-in Animations and Sound Files

- Selectable Memory Limitations and Memory Usage Reporting

- Enhanced Object Editor with Control Panel Functions

- Full Object Naming and Manipulation

- Path Traversal Options for Objects

- Palette and Resolution Independent Transitions

- Supports Mouse, Keyboard, Joystick and Touchscreen

- Full MIDI support

CDTV® SUPPORT FEATURES

- Playback of CD-XL Motion Video Files
- Plays CD Digital Audio tracks
- Cursor and Jumping Highlight Modes
- Reads CDTV IR Controller
- Full Support for CDTV Preferences
- Control MIDI out files to MIDI or Amiga

VIDEO CONTROL FEATURES

- Supports full motion video
- Supports Genlocks
- On-screen videodisc controller
- Video setup and configuration
- Supports Sony, Pioneer and Phillips laserdisc players, NEC PC-VCR, Panasonic TQ3032F, Sony Umatic 9 Tape Player
- Supports drivers for custom players

USER INTERFACE

- Primary Interface(s)
  Direct Manipulation of Icons
  Requester Boxes
- Presentation in flowchart format
- User input from keyboard, mouse, joystick or touchscreen
- Auto-open and reduced-size icons

GRAPHICS & ANIMATION

- Combines Text and Graphics on-screen
- Uses Amiga standard IFF ILBM files as foreground and background
- Simultaneous playback of Animation and Audio
- 34 Transitions with 4 speeds 17 palette/resolution independent
- Visual Display Elements

Graphics	Animation
Text	Video

SOUND

- Supports Amiga Stereo Audio
- Supports Amiga standard SMUS files with tempo, dynamics and chord support
- Digitized sound in standard 8SVX format
- Speech synthesis and text-to-speech conversion
- Pre-loading of audio and streamed-in animation and sound for increased display and playback speed
- Audio Display Elements

Digitized Sound	Music
Speech Synthesis	

DATABASE

- Integrated into AmigaVision
- dBase III® data file compatible
- up to 10 files open simulataneously
- Read and Update functions
- Variable definition and manipulation
- Define data input forms
- String, numeric, data and Boolean operations

VISUAL PROGRAMMING

- Features

Flow Control	Subroutines
Interrupts	AV Engine
Libraries of Events	Object Editor
Conditional Statements	

- Unlimited Number of Hit Boxes/Buttons per Screen
- Unlimited Text Windows
- Hypertext Browsing
- Runs external programs via ARexx
- Chaining of programs
- Selectable memory constraints
- Create runtime modules
- Relocate applications
- Name, Position and Move objects including animation brushes
- Define Paths and Traversal Options

RUNTIME PLAYER

- Includes freely redistributable Runtime Player

HARDWARE REQUIREMENTS

- Minimum Delivery System Amiga Computer with 2 MB RAM

- Suggested Development System Amiga Computer with Hard Drive and 4 MB RAM

- Runtime Player Requires approx. 270KB 1 MB RAM recommended

ORDER INFORMATION

AS 251 AmigaVision Professional

- *Program Disk*
- *Install Disk with printer and video drivers*
- *Demo Disk with Guided Tour booklet*
- *Examples Disk*
- *User's Guide*
- *Runtime Player*

- *Requires AmigaDOS™ 1.3 or higher*