TWIN

Archimedes Twin is a professional programmer's text editor. Designed and developed at Acorn's research centre in Cambridge, Twin is used for programming by Acorn's own software development engineers.

Programming has very different text editing requirements from conventional word processing, although some features are similar. Twin has been designed by programmers for programming, and makes an enormous contribution to the ease and speed of program development.

PROGRAMMING LANGUAGES

Archimedes Twin can be used with all Archimedes programming languages, including ANSI C, FORTRAN 77, ISO-Pascal, BASIC and Assembler. Structure templates can be created to lay out routines and procedures in the correct format for the language in use.

ARCHIMEDES TWIN FEATURES

Twin was named after its two-window facility that allows compilation errors to be displayed in one window while the corresponding source code is edited in another. At the same time, a concurrent process such as the compilation of another program can run in the background. Further features of Twin include:

- Twenty internal memory buffers with two displayed simultaneously

- Copying from window to window, and to a background task

- Full search, replace and count facilities

- Operating system and filing system commands available from within the editor

- Full Help, Status and Print facilities

- Automatic Time and Date stamping

- Display modes for 80 and 132 columns with multiscan monitor support

- Structure template facility for rapid routine layouts in language-specific formats

SUPPORTING PRODUCTS

Archimedes Twin is one of a set of programming languages and development tools that make the Archimedes range of high-performance computer systems a formidable powerhouse for software development.

Products suitable for use in conjunction with Archimedes Twin includes BBC BASIC V, supplied in ROM with every Archimedes, and the following packages:

- Archimedes ANSI C, the language of choice for professional software development.

- Archimedes FORTRAN 77, the established language of the scientific community.

- Archimedes ISO-Pascal, the widely taught structured programming language.

- Archimedes Assembler, providing a full macro assembler for the ARM instruction set and supporting linkage to compiled object files.

- Archimedes Software Developer's Toolbox, comprising a symbolic source-level debugger and a package of programming utilities.

- Programmer's Reference Manual, covering the Archimedes operating system.

Archimedes

Acorn
The choice of experience.

HARDWARE REQUIREMENTS

Archimedes Twin can be used with all computers in the Archimedes range.