Macintosh 68000 Development System: Specs (Discontinued)

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I. Programming Tools:

    A. Mouse-based 68000 Macro Assembler

    B. Editor: window-based, can examine and modify any text file, such as
       BASIC, MacWrite, C, as well as assembly source files

    C. Linker

        -- Strips out dead code for creating smaller applications

    D. Debugger:

        -- Window-based

    E. Utilities: for mainipulating icons, fonts and resources

    F. Executive Processor

        -- Automates editing, assembler, and linker functions

    G. System definition files

        -- Symbolically references ROM routines and data structures

    H. Resource Compiler

        -- Defines application-specific resources

II. Capacity:

     A. Editor: file sizes limited only by disk space

III. Special Features:

     A. Symbolic debugger: can be driven by a second Macintosh

         -- A significant benefit when the machine is being debugged since
            the program uses less space (Debugging Cable included).

         -- Debugger support for all 128K ROM calls.
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B. Multiple windows display memory contents in various formats
　　　　　including instruction and symbolic disassembly

　　　C. Macintosh toolbox and operating system trap calls are fully
　　　　　supported with macros and equate files

　　　D. Editor:

　　　　　　-- handles multiple files concurrently
　　　　　　-- supports Undo and up to 9 Windows
　　　　　　-- supports up to 9 Windows

　　　E. Fully supports all ToolBox ROM calls.

　　　F. Full support for HFS

　　　　　　-- A Path Manager allows users to customize the way MDS
　　　　　　　　applications search for files in HFS folders.

　　　G. New equate and trap files which allow full access to the 128K ROM
　　　　　found in the Macintosh Plus and the Macintosh 512K enhanced
　　　　　(described in the recently published Inside Macintosh Volume IV).

IV. Package:

　　　1. Development System Diskettes (single-sided)

　　　2. User's Manual and Update

　　　3. Programmer's Reference Manual

　　　4. Debugging cable

V. Notes:

MDS 2.0 software is shipped on three single-sided Macintosh disks and will
work on any Macintosh or Macintosh XL with at least 512K of RAM. Macintosh
128K owners who do not choose to get a memory upgrade can continue to use MDS
1.0.

MDS is now available from Consulair Corp.

The Macintosh 68000 Development System can be used in conjunction with
"Inside Macintosh," a comprehensive technical description of the Macintosh
ROM, user-interface considerations, and programming guidelines available from
Addison-Wesley.
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