

OS-9/68000 DISC OPERATING SYSTEM

Most UNIX look-alikes for the 68000 are inefficient and slow UNIX re-compilations - less powerful than OS-9 on the 6809! Not OS-9/69000 - Microware have spent around ten man-years to produce a really worthwhile 68000 operating system. It is fast and efficient - typically 24k bytes rather than UNIX's 96k - and doesn't use disk swapping. OS-9/68000 is designed for the modern computer environment, with plenty of facilities for interactive screen-oriented input, such as a "mouse" or light pen, and the ability to use front-end I/O processors. It has all the advantages of 6809 OS-9 - real-time, interrupt driven, multi-user, multi-tasking, automatic memory management, completely modular, completely ROMable, disks are not essential, easily customized - plus all the necessary features for making full use of the 68000, such as full exception handling. All the high-level languages use a common maths module via reserved hardware instructions, which can be dynamically replaced by a floating point processor. OS-9/68000 is suitable for applications from a process control system with less than 64k bytes of ROM/RAM to a really powerful full-blown multi-user computer. OS-9/68000 won't strangle your 68000 - it brings out the full potential of this incredible microprocessor.

- * UNIX-like user interface
- * Compatible with UNIX at the C source code level
- * All the advantages of 6809 OS-9
- * High-level language compatible with 6809 OS-9
- * Level 1 uses no memory management hardware
- * Level 2 uses memory management hardware to improve memory usage and system security
- * Level 3 is for systems with virtual memory (68010 and 68020)
- * All three levels are object code compatible

Price: OS-9/68000 disc operating system with over 50 utilities including:
Line Editor
Screen Editor
Debug
Relocating Assembler £ 295 + vat