

## Embedded DOS\*6-XL

- Highly Configurable (70 Source-Level Options)
- Fully-Reentrant DOS Services
- Priority-Based Scheduling with 32,767 Levels
- Supports Threads, Timers, Events, and Mutexes
- Runs from RAM for Best Performance
- Includes Full Source Code
- Low Royalty Rate (\$15/Copy and Down)
- Includes Standard DOS Device Drivers
- Includes Standard DOS Utilities
- Includes Kernel-Aware DOS Debugger

Embedded DOS 6-XL is a high-performance, real-time DOS for embedded applications where power and memory are readily available. The DOS kernel is fully reentrant, and the built-in real-time micro-kernel architecture provides preemptive, prioritized scheduling of threads and timers to allow applications written with DOS tools to use multitasking control flow. Threads, timers, mutexes, events, message ports, queues, shared memory, and object naming services are provided by kernel and executive layers. The operating system runs standard DOS applications and is compatible with MS-DOS 6.22 at the DOS INT 21h level. The Embedded DOS 6-XL Adaptation Kit includes 300 pages of technical documentation; full DOS kernel, utility, and device driver source code, and system generation tools.

PROCESSORS SUPPORTED:  
80C186XL/80C188XL, 80C186EA/  
80C188EA, 80C186EB/80C188EB,  
80C186EC/80C188EC, 386CXSA/  
CXSB/DX/EX/SX/SXSA, IntelDX2™,  
486SX/SXSF/GXSF, and Pentium®  
processors 133/166 MHz

DEVELOPMENT PLATFORMS:  
PC

AVAILABILITY:  
Now

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