

CE-DOSFILE* File System for C EXECUTIVE



- Standard DOS File System Compatibility
- Uses Standard C Calls-Open, Close, Read, Write, etc.
- Additional Calls For DOS Directories-chdir, getcwd, mkdir, rmdir
- Contiguous Files For High-Performance Application
- Removable Media Can Be Exchanged With Any PC
- Standard Add-On Option to C EXECUTIVE

CE-DOSFILE* is an optional file system for use with C EXECUTIVE on the i960® processor. CE-DOSFILE is compatible with the industry standard DOS file system used in 80x86 PCs. By using CE-DOSFILE on an i960 processor-based system, diskettes can be freely exchanged with standard 80x86-based DOS systems.

CE-DOSFILE has one significant extension to the standard DOS file system — the ability to create contiguous files upon request. Standard DOS cannot guarantee contiguous files, which are required for high-performance data acquisition systems and other file-intensive real-time applications. With CE-DOSFILE, both standard non-contiguous files and contiguous files can be created. DOS can, of course, read both types of files.

The i960 processor version of CE-DOSFILE provides a field-proven, portable, standard file system adapted to a high-performance RISC architecture. CE-DOSFILE can be used on any i960 processor board. Source code for device drivers and configuration modules is included.

HOST SYSTEMS SUPPORTED:
Any host (DOS, UNIX, etc.) with i960 processor cross-compiler, assembler and linker.

PROCESSORS SUPPORTED:
i960 Processor Family

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