USFiles* Embedded DOS File System

- ROMable and Reentrant
- Includes Full Source Code in ANSI C
- User Configurable
- DOS Compatible File System
- Supports ANSI C File I/O Interface
- Supports Binary and Text Files
- Access Directories as Files
- Includes Dynamic .EXE Loader
- MultiTask! Compatible
- Includes Many Sample Drivers, RAMDISK, IDE, and Floppy

USFiles is a real-time embedded DOS file system that may be used without DOS or with another RTOS.

Compilers and Architectures:

USFiles has been specifically integrated for seamless operation with applications developed using standard ANSI C compilers across processors from Intel.

Customizing USFiles:

USFiles may be customized for operation with a floppy or hard disk system by supplying a read sector and write sector function. If time stamping of files is desired, a date/time function can also be supplied. COMPLETE SOURCE CODE IS PROVIDED.

Using USFiles:

USFiles may be used directly with an application or in conjunction with a multitasking system. Seamless support is provided for MultiTask! Usage with other multitasking executives requires minimal customization. USFiles is designed to allow multiple tasks to simultaneously access files.

USFiles Compatibility:

USFiles supports the same ANSI C user interface and functionality across all processors. You can take standard C code developed for one processor, recompile it, and move to another processor with minimal effort.

USFiles Support:

US Software maintains a test lab where the same comprehensive confidence test suite is performed on USFiles in multiple target environments. This confidence test is included with your product delivery, and you are encouraged to run it on your own target hardware to verify proper operation. Phone and fax support are provided with the product. Extended support is also available.

PROCESSORS SUPPORTED:

Entire Intel Processor Family

DEVELOPMENT PLATFORMS:

No restrictions

CONTACT:

US Software
14215 NW Science Park Drive
Portland, OR 97229
Phone: (800) 356-7097
             (503) 641-8446
FAX: (503) 644-2413
e-mail: info@ussw.com
WWW: http://www.ussw.com