

Embedded TrueFFS* Integrator Kit

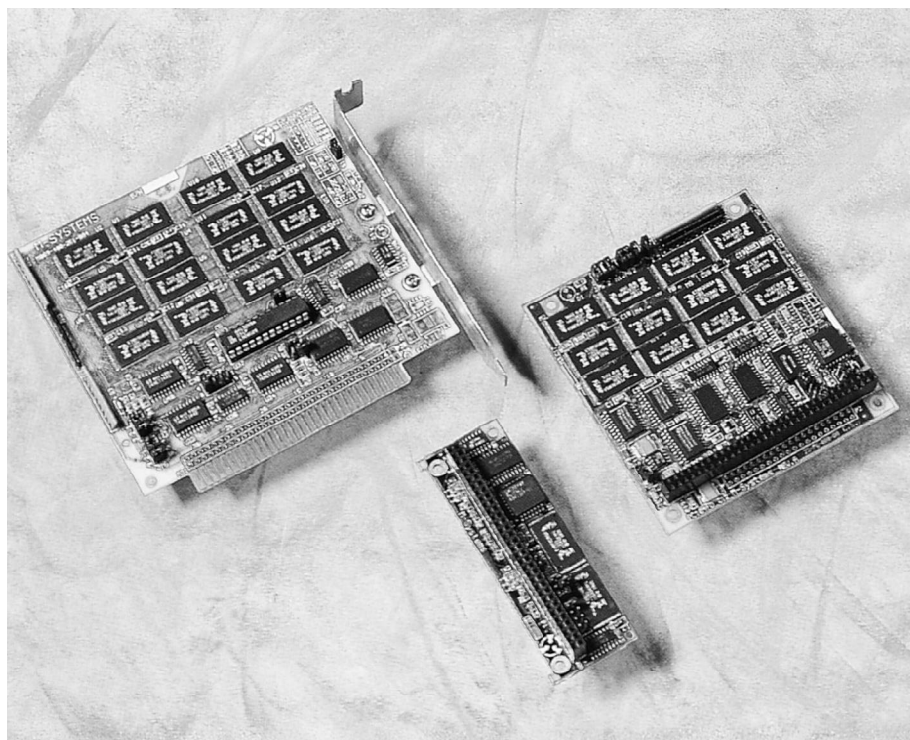
- Embedded M-Systems TrueFFS* (flash file system) software
- 4 Mbyte ISA or PC/104 resident flash disk
- ASIC schematic information
- Detailed user manual
- Supports ISA and PC/104 interfaces
- Full MS-DOS*, Windows*, PSOS, and QNX compatibility
- Fully compatible with hard disks
- Bootable and maintenance-free

AnnaSoft has created the Embedded TrueFFS (TFFS PRO) Integrator Kit for implementing M-Systems' TrueFFS adaptation for a resident flash array (RFA). This is a companion product to the Microsoft operating system products which AnnaSoft provides for the embedded systems community.

The supporting hardware and software included in the Embedded TrueFFS (TFFS PRO) Integrator Kit are of state-of-the-art technology and compatible with most systems. M-Systems' TrueFFS technology is recognized as the industry's fastest flash file system. Furthermore, it provides more robust performance than a conventional hard disk in a system. It can also be introduced as an additional disk in the system without the need for an extra IDE bay.

This kit makes resident flash disks (on either ISA or PC/104 cards) easy to integrate. The resident flash disk simply plugs into any PC motherboard, and is immediately available as a normal hard disk. The unique onboard TrueFFS technology provides full disk emulation. Files can be copied from any local or remote source to the resident flash disk using standard DOS or UNIX commands. No special utilities are required for writing to resident flash disks.

Resident flash disks are fully compatible with HDDs. They are RFAs that use all Intel flash memory parts. TrueFFS



provides compatibility at both file and sector levels. This makes the resident flash disks fully compatible with most operating systems, including MS-DOS and Windows. A resident flash disk is the optimal solution for diskless systems, eliminating the need for a hard disk or floppy drive.

Resident flash disks are fast. They have an almost instantaneous seek time, which allows very fast boot and program loading into the computer.

This kit is for users wanting to adapt the TrueFFS for a resident flash array that exists on an ISA, PC/104 or motherboard that they are designing with the M-Systems ASIC. The user has an option between ISA or PC/104 4 Mbyte resident flash disk configurations. An ASIC schematic is provided for incorporating the ASIC design onto the motherboard, if necessary.

INTEL FLASH MEMORY
SUPPORTED:
28F004SC, 28F008SA, 28F008SC,
28F016SC

AVAILABILITY:
Now

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