

⇒ Solid State Disk Series

DiskOnChip®



Features

- Simple, easy-to-use interface
- 32-Pin DIP JEDEC standard
- EPROM/Flash compatible package
- High-performance superior read/write speeds
- ECC/EDC for high data reliability
- Full Boot capability
- Built-in TrueFFS provides full hard disk read/write compatibility.
- Operates with Flite (FAT-FTL-Lite) in O/S-less environments
- Broad O/S support-DOS, Windows, Windows 9X, Windows CE, Windows NT, etc
- Uses 8 Kbyte memory window

DiskOnChip® 2000 Series

The M-Systems DiskOnChip® 2000 is a new generation of high-performance single chip Flash Disk. The DiskOnChip® provides a Flash Disk in a standard 32-pin DIP package. This unique data storage solution offers a better, faster, and more cost-effective Flash Disk for applications with limited space and modest disk capacity requirements. The DiskOnChip® 2000 provides a Flash Disk that does not require any additional bus, slot, or connector. Simply insert the DiskOnChip® 2000 into a 32-pin socket on your CPU board, at a minimal installation cost, and you have a bootable Flash Disk with capacities ranging from 8MB to 1GB.

Capacities

Low profile: 8, 16, 32, 48, 64, 96, 128, 192, 256, 384MB
High profile: 576, 768, 1024MB
Commercial (0°C to 70°C) and Extended Temperature Range (-40°C to +85°C) for all capacities