

Product Update

Subject:	TrueFFS 4.2 – DiskOnChip Software Upgrade		
Products:	DiskOnChip family	Part Number:	MD22xx to MD28xx
Update #:	PU1400	Date:	September 7, 2000

Description:

M-Systems is announcing today a new software upgrade for the DiskOnChip family. The new software version name is: TrueFFS 4.2 for all operating systems and utilities.

Starting from October 15, 2000, all DiskOnChip DIP and DIMM products will be delivered formatted with DOS driver 4.2 instead of DOS driver 1.23. The DiskOnChip Millennium TSOP is shipped unformatted.

New Features in TrueFFS 4.2

The TrueFFS 4.2 software includes the following new features:

- Supports all the available DiskOnChip products.
- Added support for loadable modules with Linux (GPL compliant)
- Added support for several DiskOnChip devices in Linux environments (as different drives)
- Supports capacities above 144MB in Linux
- Improved data integrity algorithm

Availability

DiskOnChip TrueFFS 4.2 binary drivers will be available starting from September 7, 2000 from the M-Systems' website. The new drivers will replace version 4.1 and DOS driver version 1.23. In addition, all utilities and GANG software will be upgraded to version 4.2.

OS Support

The following operating systems are supported by the new software release: DOS, WindowsCE, VxWorks, QNX, pSOS, Windows 2000, Embedded NT and Linux. In addition, OSAK 4.2 (Operating System Adaptation Kit), will also be available on September 7, 2000, supporting non-OS or proprietary environments. For other Operating Systems support please contact M-Systems or the OS vendor.

Utilities Compatibility

DiskOnChip software utilities Rev. 4.2 is fully backward compatible with all the DiskOnChip product line.

DiskOnChip GANG Programmer Support

The DiskOnChip GANG DIP and DIMM Programmers will be shipped with software revision 4.2 starting from September 24, 2000. The software will also be available for download on the web site starting from September 24, 2000. This version is required to support all capacities from 160MB and above.

Customers of current products are encouraged to upgrade to the new software, which will be available on the web site or by M-Systems representative. Note that a new binary image should be created with the new TrueFFS V4.2 when using the GANG Programmer. Refer to the GANG Programmer user manual for further information.

Key Milestones:

Binary drivers on web site (www.m-sys.com)	September 7, 2000
GANG software 4.2 upgrade release	September 24, 2000
All DiskOnChip products (DiskOnChip 2000 DIP, DIMM, and DiskOnChip Millennium DIP) are shipped formatted and with TrueFFS 4.2 DOS driver	October 15, 2000

Please contact your M-Systems' representative, or refer to M-Systems' web site (www.m-sys.com), for any further information or guidance.

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