

DiskOnChip[®] Product Family – OS Compatibility List

1. Supported Operating Systems

Operating System	Available From	Driver Version (TrueFFS 5.x)	Driver Version (TrueFFS 6.x)	TrueFFS Extended Functions	Notes
DOS (BIOS)	M-Systems	5.1.4	6.2.2*	Partial	TrueFFS 5.1.4: Download from www.m-systems.com . Package includes BIOS driver and DiskOnChip utilities for DOS. TrueFFS 6.2.2: Beta version available. Release in Q4-04.
Windows CE (2.11 - 3.0) and derivatives	M-Systems (2.11 - 3.0)	5.1.4.1	6.2.1	Yes	Download from www.m-systems.com for all CPUs supported by Microsoft Platform Builder.
	Microsoft (CE 3.0)	1.21	--	Yes	It is recommended to upgrade to the driver provided by M-Systems.
Windows CE .NET (4.0, 4.1, 4.2) and derivatives	M-Systems	5.1.4.1	6.2.1	Yes	Download from www.m-systems.com for all CPUs supported by Microsoft Platform Builder.
	Microsoft	5.0.3	--	Yes	It is recommended to upgrade to the driver provided by M-Systems.
Windows CE 5.0	M-Systems	5.1.4.1	6.2.1	Yes	Download from www.m-systems.com for all CPUs supported by Microsoft Platform Builder.
	Microsoft	5.1.4.1	6.2.1	Yes	It is recommended to upgrade to the driver provided by M-Systems.
Linux (2.0.x, 2.2.x, 2.4.x.)	M-Systems	5.1.4	6.2.2*	Yes	TrueFFS 5.1.4: Download from www.m-systems.com . TrueFFS 6.2.2: Beta version available. Release in Q3-04. The driver is GPL-compliant.
Windows NT 4.0/ Windows NTE	M-Systems	5.1.4	--	Yes	Download from www.m-systems.com .
Windows 2000/XP/XPE	M-Systems	5.1.4	6.2.2*	Yes	TrueFFS 5.1.4: Download from www.m-systems.com . TrueFFS 6.2.2: Beta version available. Release in Q4-04.
Windows XP/ Windows XPE	Microsoft	4.1	--	Yes	Driver "built-in". It is recommended to upgrade to the driver provided by M-Systems.
VxWorks (5.3.1 - 5.4)	M-Systems	5.1.4	6.2.1*	Yes	TrueFFS 5.1.4: Available at www.m-systems.com for PowerPC, MIPS, and x86. TrueFFS 6.2.1: Beta version available. Release in Q4-04.
	Wind River (5.3.1 – 5.4)	1.x	--	No	Driver "built-in" for PowerPC and x86. It is recommended to upgrade to the driver provided by M-Systems.
Symbian OS	M-Systems	5.1.4.1	6.2.1	No	Source code for driver layer, binary for TrueFFS. Download from www.m-systems.com .
QNX (4.23 - 4.25)	M-Systems	5.1.4	--	No	Download (beta version) from www.m-systems.com .
	QNX	1.21	--	No	Driver for x86 environments "built-in". It is recommended to upgrade to the driver provided by M-Systems.
QNX Neutrino 6.1	M-Systems	5.0.4	--	Yes	Download from www.m-systems.com
QNX 6.2	M-Systems	5.1.4	6.2.2*	Yes	TrueFFS 5.1.4: Download (beta version) from www.m-systems.com . TrueFFS 6.2.2: Beta version in Q3-04. Release in Q4-04.
QNX 6.3	M-Systems	--	6.2.2*	Yes	TrueFFS 6.2.2: beta version in Q3-04. Release in Q4-04.

Operating System	Available From	Driver Version (TrueFFS 5.x)	Driver Version (TrueFFS 6.x)	TrueFFS Extended Functions	Notes
pSOS (2.2.5 - 2.5)	M-Systems	5.1.4	6.2.2*	Yes	Source code only. For more information, contact your M-Systems representative. TrueFFS 6.2.2: Release in Q3-04.
Nucleus	ATI / M-Systems	5.1.4	6.2.1	Yes	Source code only. For more information, contact your M-Systems representative.
OSE	ENE A	4.2	6.2.1	No	Source code only. Can be obtained at ENEA or through your M-Systems representative.
Palm OS 5.x	M-Systems	5.1.4	6.2.1	Yes	Source code only. For more information, contact your M-Systems representative.
Palm OS 6.x	M-Systems	5.1.4	6.2.1	Yes	Source code only. For more information, contact your M-Systems representative.

* Beta version is available. Release for binary drivers later this year.

Note: TrueFFS Extended Functionality was first introduced in driver version 4.1. It includes features such as media formatting, write protection, and defrag. The full Extended Functionality list is available on our website (www.m-systems.com).

2. DiskOnChip – TrueFFS Compatibility

Product Name	Package	Capacity (MB)	Ordering Information	Supported from TrueFFS Version
DiskOnChip 2000	DIP Low Profile	16, 24, 32, 48, 64, 96	MD2202-DXX-V-T MD2200-D24-V-T	1.21
DiskOnChip 2000	DIP Low Profile	128, 192	MD2202-DXX-V-T	5.0
DiskOnChip 2000	DIP Low Profile	256, 384	MD2202-DXX-V-T	5.1.2
DiskOnChip 2000	DIP High Profile	72 - 288	MD-2201-D72-V-T MD-2203-DXX-V-T	1.21
DiskOnChip 2000	DIP High Profile	576	MD2203-D576-V-T	5.0
DiskOnChip 2000	DIP High Profile	768, 1024	MD2203-DXX-V-T	5.1.2
DiskOnChip Millennium Module	DIP Low Profile	8	MD2802-D08	1.21
DiskOnChip DIMM2000	144-pin DIMM	16 - 256	MD2240-DXX-V-T	1.21
DiskOnChip DIMM Plus	144-pin DIMM	32 - 128	MD2241-DXX-V3-T	5.0
DiskOnChip Millennium	TSOP-I	8	MD2810-D08	1.21
DiskOnChip 2000 TSOP	TSOP-I	16	MD2211-D16-V3	5.0
DiskOnChip Millennium Plus	TSOP-I	16	MD2811-D16-V3Q18-T	5.1
	9x12 FBGA	16	MD3831-D16-V3Q18-T	5.1
	TSOP-I	32	MD2811-D32-V3-T	5.0
	9x12 FBGA	32	MD3831-D32-V3-T	5.0
	9x12 FBGA	32	MD3331-D32-V3Q18-T	5.1
	9x12 FBGA	64	MD3331-D64-V3-T	5.0
Mobile DiskOnChip Plus	9x12 FBGA	16	MD3831-D16-V3Q18-T	5.1
	9x12 FBGA	32	MD3831-D32-V3-T	5.0
	9x12 FBGA	32	MD3331-D32-V3Q18-T	5.1
	9x12 FBGA	64	MD3331-D64-V3-T	5.0
DiskOnChip G3	7x10 FBGA	64	MD4832-d512-V3Q18-T	6.1.0
	TSOP-I	64	MD4811-d512-V3Q18-T	6.1.0
	9x12 FBGA	128	MD4832-d1G-V3Q18-T	6.1.0
DiskOnChip P3	7x10 FBGA	32	MD5832-d256-V3Q18-T-C	6.1.0
	TSOP-I	32	MD5811-d256-V3Q18-T-C	6.1.0

Note: TrueFFS versions 5.x supports all devices supported by previous TrueFFS versions. However, TrueFFS 6.x does **not** support devices supported by the 5.x versions.