

## *General Product Upgrade for FFD IDE 4000*

Product Update, January 2005

### **Description**

The FFD IDE 4000 has been upgraded with the following product improvements:

- A new software version 1.09 has been released, which replaces the current software version 1.08. In software version 1.09, the FFD IDE 4000 CHS parameters have been changed for capacities 128MB to 512MB, as described in the table below.

Note: There is no change for capacities not listed in the table.

Capacity (MB)	Cylinder		Heads		Sectors	
	V1.08	V1.09	V1.08	V1.09	V1.08	V1.09
128	993	<b>500</b>	8	<b>16</b>	32	<b>32</b>
256	998	<b>1000</b>	16	<b>16</b>	32	<b>32</b>
512	1015	<b>1015</b>	16	<b>16</b>	63	<b>63</b>

- The FFD IDE 4000 now supports capacities up to 8GB. The following capacities have also been added to the list of available capacities: 5120MB, 6144MB, 7168MB, and 8192MB.
- The FFD IDE 4000 now provides a minimum of 2,000,000 write/erase cycles, based on a wear-leveling algorithm implemented in the device controller.
- The FFD IDE 4000 1.8" is now available in commercial temperature range only. The FFD IDE 4000 2.5" continues to be available in both commercial and extended temperature ranges.

### **Reason for Change**

The FFD IDE 4000 offers improved functionality to better meet current market needs.

### **Availability**

The FFD IDE 4000 will be shipped with the above-mentioned changes from January 2005.

Customers that prefer to keep the previous software version 1.08 for new ordered units must notify M-Systems. Special ordering information will be provided to indicate that the FFD IDE 4000 has been shipped with the requested older software version.

### **How to Contact Us**

Please contact your M-Systems representative or visit the FFD web page on the M-Systems website ([www.m-systems.com](http://www.m-systems.com)) for any further information or assistance.

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