

New Software Version 1.29

FFD IDE Plus

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Description

A new software version 1.29 has been released for the FFD 2.5" and 3.5" IDE Plus. This version replaces the current software version 1.28. Software version 1.29 offers the following changes:

- Support has been added for NAND flash components manufactured with a 90 nm process, which is now commonly available in the market
- The portion of the FFD IDE Plus memory allocated for internal device management has been increased from 4% to 6% to support additional bad blocks. As a result, the capacity available for user data storage has been reduced from 96% to 94%.

Note: The unformatted capacity of the FFD IDE Plus remains unchanged.

Ordering Information

The following products are affected:

Product	Capacity (MB)	Ordering Information
FFD 2.5" IDE Plus	All capacities	FFD-25-IDEP-CCCCC-T-H
FFD 3.5" IDE Plus		FFD-35-IDEP-CCCCC-T

The product ordering information indicates:

CCCCC: Disk capacity

T: Operating temperature range

Blank: Commercial: 0°C to +70°C

N: Enhanced: -25°C to +75°C

X: Extended: -40°C to +85°C

H: Case height (mm) for 2.5" only

A: 8.5 mm up to 4.0GB

B: 11.3 mm up to 12.2GB

C: 14.5 mm up to 24.5GB

D: 18.5 mm up to 36.8GB

F: 26.6 mm up to 45.0GB

Reason for Change

As the newer 90 nm process flash components are increasing in availability, flash components manufactured with older processes are being phased out, and are subject to lower availability.

Availability

FFD 2.5" and 3.5" IDE Plus will be manufactured and installed with software version 1.29 from February 10, 2005. Customers that prefer to keep their previous software version for new ordered units must notify M-Systems. M-Systems will evaluate the possibility of supporting new units

with the older software version. If the support is judged to be possible, special ordering information will be provided to indicate that the FFD 2.5” and/or 3.5” IDE Plus units have been installed 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) for any further information or assistance.

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