

mSSD IDEP 2.5" and 3.5"

New Software Version 1.30

Product Update, April 2006

1. Description

A new software version 1.30 has been released for the mSSD™ IDE Plus 2.5" and 3.5" (formerly known as FFD 2.5" and 3.5" IDE Plus), replacing the current software version 1.29. The new software version offers support for the SLC NAND flash components that are manufactured using the 73 nm process, now commonly available in today's market.

No changes were made to the mSSD IDEP 2.5" and 3.5" product specifications.

1.1 Ordering Information

There are no changes in the ordering information, densities, temperature range, or case heights. The ordering information is listed in the table below:

Table 1: Ordering Information for FFD 2.5" IDE Plus

FFD-25-IDEP-CCCC-T-H		
CCCC	Unformatted density (MB)	512, 1024, 2048, 4096, 6144, 8192, 10240, 12288, 16384, 20480, 24576, 28672, 32768, 36864, 40960, 43008, 45056
T	Temperature range	Blank: Commercial 0°C - +70°C N: Enhanced -25°C - +75°C X: Extended -40°C - +85°C
H	Case height	A: 8.5 mm up to 4GB B: 11.3 mm up to 12GB C: 14.3 mm up to 24GB D: 18.5 mm up to 36GB F: 26.6 mm up to 45GB

Table 2: Ordering Information for FFD 3.5" IDE Plus

FFD-35-IDEP-CCCC-T		
CCCC	Unformatted density (MB)	512, 1024, 2048, 4096, 6144, 8192, 10240, 12288, 16384, 20480, 24576, 28672, 32768, 36864
T	Temperature range	Blank: Commercial 0°C - +70°C N: Enhanced -25°C - +75°C X: Extended -40°C - +85°C
	Case height	25.4 mm up to 36GB

2. Reason for Change

As flash components manufactured with the new 73 nm process have become more widely available in the Market today, flash components manufactured with the older processes are being phased out of the market, and as a result are subject to lower availability.

2.1 Availability

The mSSD IDEP 2.5" and 3.5" will be manufactured with the new software version 1.30 from March 2006. Customers that prefer to use the previous software version 1.29 for new ordered units must notify msystems. Special ordering information will be provided to indicate that the mSSD IDEP 2.5" and 3.5" has been shipped with the requested older software version.

3. How to Contact Us

Please contact your Msystems representative or visit the Embedded Systems section on the msystems website (www.m-systems.com) for any further information or assistance.

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