



## Product Update

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|------------------|---|---------------------|---------------|
| <b>Subject:</b>  | <b>DiskOnChip 2000 16MB Upgrade to 0.21 Micron Technology</b> |                     |               |
| <b>Products:</b> | DiskOnChip 2000   | <b>Part Number:</b> | MD220x-D16    |
| <b>Update #:</b> | PU1300  | <b>Date:</b>        | June 16, 2000 |

### Description:

Beginning July 15, 2000 the DiskOnChip 2000 16MB (MD2200-D16) shipped from M-Systems will be upgraded to the 0.21 micron technology (refer to product updates PU0300, PU1000). As a result, MD2200-D16 will be End Of Life, and it will be replaced by MD2202-D16.

The upgrade is for all DiskOnChip 2000 16MB versions: both 3.3V and 5V versions, and both commercial and extended temperature ranges.

As described in PU1000, the MD2202-D16 product requires TrueFFS software version 4.1 for all operating systems except DOS, and DOS driver and utilities version 1.23.

The table below summarizes the changes:

| <b>New Product</b> | <b>End Of Life Product</b> | <b>Capacity (MB)</b> | <b>Profile</b> |
|--------------------|----------------------------|----------------------|----------------|
| MD2202- D16        | MD2200- D16                | 16                   | Low            |

### Dimension Changes:

The shift to the new 0.21 micron technology results in a 2mm longer package, from 41.75mm (MD2200/1) to 43.75mm (MD2202/3). Refer to the data sheet Rev. 3.0, also available at [www.m-sys.com](http://www.m-sys.com).

### DiskOnChip GANG Programmer Support:

The MD2202-D16 requires the DiskOnChip GANG Programmer software version 1.23 or above. The upgrade software can be downloaded from [www.m-sys.com](http://www.m-sys.com).

### Call for Action

M-Systems strongly encourages customers to:

1. Verify the 2mm length increase in their target platforms.
2. immediately migration to the new software version 4.1 for all operating systems and DOS driver and utilities version 1.23.

### Key Milestones:

Last shipments for MD2200-D16

July 14, 2000

Start MD2202-D16 shipments

July 15, 2000

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

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