



Product Change Notice

Micron PCN: 30873

Date: 3/26/2013

Type of Change: Firmware Update

Title of Change: Micron RealSSD C400/C400v mSATA Firmware Update Notification (07MH)

Description of Change: Firmware for the RealSSD mSATA C400 and C400v is being updated from version 04MH to 07MH. The C400 is updateable to this new firmware starting from previous versions in a single step. All firmware improvements from previous versions are included in this update. Please see previous PCN's for details.

This update will be mandatory cut-in for new product built in Micron factories and is an OPTIONAL update for any drive in the field. For end users, it is recommended if the user is experiencing or wishes to prevent an issue related to the following items.

Version 07MH includes the following change:

- Resolved a power-up timing issue that could result in a drive hang, resulting in an inability to communicate with the host computer. The hang condition would typically occur during power-up or resume from Sleep or Hibernate. Most often, a new power cycle will clear the condition and allow normal operations to continue.

The failure mode has only been observed in factory test. The failure mode is believed to have been contained to the factory. This fix is being implemented for all new builds, for all form factors, as a precautionary measure. The fix may be implemented in the field, as desired, to prevent occurrence of this boot-time failure. To date, no known field returns have been shown to be related to this issue. A failure of this type would typically be recoverable by a system reset.

Reason for Change: Prevent field failures.

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Product Affected: Any 32GB, 64GB, 128GB, and 256GB C400 mSATA SSD, as indicated on product label. This is NOT applicable to C400 Self-Encrypting Drives (SED) nor to 2.5" or 1.8" SSDs.

Affected Micron Part Numbers

MTFDDAT032MAM-1J1	MTFDDAT128MAM-1J1
MTFDDAT032MAM-1J2	MTFDDAT128MAM-1J2
MTFDDAT064MAM-1J1	MTFDDAT256MAM-1K1
MTFDDAT064MAM-1J2	MTFDDAT256MAM-1K2

Method of Identification:

The C400 label will indicate the firmware revision.

- Current FW: 04MH
- New FW: 07MH

Micron includes the "M" at the 3rd digit in the FW identifier to indicate mSATA. The 2nd digit is the minor revision, and the 4th digit is the major firmware revision.

The current firmware can also be identified by interrogating detailed drive information, available in most operating systems.

Note: Per JEDEC Standard JESD46-C Section 3.2.3; lack of acknowledgment of this PCN within 30 days constitutes acceptance of change



Micron Sites Affected:	All Sites
Product Ship Date:	3/26/2013
Sample Available:	3/26/2013
Qual Data Available:	3/26/2013
