



Product Change Notice

Micron PCN: 30609
 Date: 1/13/2012

Type of Change: New Firmware Revision

Title of Change: Micron RealSSD C400 Firmware Update Notification (0309)

Description of Change: Firmware for the RealSSD C400 is being updated from version 0009 to 0309. The C400 is updatable to this new firmware starting from any previous version 0001, 0002 or 0009 in a single step. If updating from version 0001 or 0002, the version 0009 improvements will also be included (please see previous Release Notes for details).

Version 0309 includes the following single change:

Correct a condition where an incorrect response to a SMART counter will cause the C400 drive to become unresponsive after 5184 hours of cumulative Power-on time. The drive will recover after a power cycle, however, this failure will repeat once per hour after reaching this point. The condition will allow the end user to successfully update firmware, and poses no risk to user or system data stored on the drive. If the drive has not yet reached 5184 hours of power-on time, this firmware update will prevent this offline condition from happening.

Due to the nature of this failure and the low-risk nature of the fix, the corrective firmware will be immediately implemented in the factory. There may be a period of approximately 30 days where there will be some overlap of firmware shipped from the factory.

Reason for Change: To correct or prevent failing drive behavior due to firmware defect.

Contact Information:	<u>Marketing Contact</u>	<u>Engineering Contact</u>
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Product Affected: Any 64GB, 128GB, 256GB and 512GB C400 devices that are at 0001, 0002 or 0009 firmware level.

Affected Micron Part Numbers

MTFDDAA064MAM-1J1	MTFDDAA512MAM-1K1	MTFDDAC512MAM-1K1
MTFDDAA064MAM-1J2	MTFDDAA512MAM-1K2	MTFDDAK064MAM-1J1
MTFDDAA128MAM-1J1	MTFDDAC064MAM-1J1	MTFDDAK064MAM-1J2
MTFDDAA128MAM-1J2	MTFDDAC064MAM-1J2	MTFDDAK128MAM-1J1
MTFDDAA256MAM-1K1	MTFDDAC128MAM-1J1	MTFDDAK256MAM-1K1
MTFDDAA256MAM-1K2	MTFDDAC256MAM-1K1	MTFDDAK512MAM-1K1

Method of Identification:

The C400 label will indicate the firmware revision.

- Current FW: 0001, 0002 or 0009
- New FW: 0309



Micron Sites Affected: All Sites

Product Ship Date: Now

Sample Available: Now

Qual Data Available: Now

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