



## Product Change Notice

Micron PCN: 30876  
 Date: 3/4/2013

**Type of Change:** Firmware Update

**Title of Change:** Micron C400/C400v 2.5/1.8-Inch Firmware Update Notification (070H)

**Description of Change:** Firmware for C400/C400v 2.5/1.8-inch SSDs is being updated from version 040H to 070H. 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.

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

Version 070H 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.

This fix is being implemented for all new builds, for all form factors, as a precautionary measure. 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.

The firmware update tools for external bootable media and for Windows 7 & 8 will be available for internet download immediately. Download requires registration on the website. Please see <http://www.micron.com/ssdfirmware>.

**Reason for Change:** Prevent field failure. Improve user experience.

<b>Contact Information:</b>	<u>Marketing Contact</u>	<u>Engineering Contact</u>
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	Micron Semiconductor Prds	Micron Semiconductor Prds

**Product Affected:** Any 64GB, 128GB, 256GB or 512GB C400 2.5-inch or 1.8-inch SSD, as indicated on product label. This is NOT applicable to C400 Self-Encrypting Drives (SED) nor to mSATA SSDs.

### 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



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**Method of Identification:**

The C400 label will indicate the firmware revision.

- Current FW: 040H
- New FW: 070H

Micron includes the "0" at the 3rd digit in the FW identifier to indicate standard 2.5-inch or 1.8-inch firmware. 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.

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<b>Micron Sites Affected:</b>	All Sites
<b>Sample Available:</b>	4-Apr-2013
<b>Qual Data Available:</b>	4-Apr-2013
<b>Product Ship Date:</b>	4-May-2013

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