



MICRON_3400 Firmware update from P7MU001 to P7MU002

PCN: 34848

Published: 2022-10-25

Type: Firmware Revision

Description: This is a maintenance update to the firmware version P7MU001 on 3400 which will now be P7MU002. It will implement the following changes:

Number	Issue	Type	Change	FW Base
1	System failed the verification of clearing authentication failure status caused by BIOS operation with incorrect Master password	Firmware	Issue Cause: System issued a TPer Reset after power cycle that made drive not reset the trial counter (reach to the max limit 6) of incorrect password, thus authentication fail status not cleared. FW fix: FW changed to reset the trial counter (reached to the max limit) of authentication fail in the case "power cycle +TPer Reset".	P7MU001
2	System failed to boot into SecureDoc password screen but into BIOS screen after automatic shutdown with SecureDoc installed	Firmware	Issue Cause: When "ProgrammaticResetEnable" was enabled in TCG TPerInfo column which enabled TPer reset CMD before the SecureDoc boot up, the drive handled the TPer reset improperly and returned the encrypted data in LOCK state, that make the system failed to load. FW fix: FW change is needed to initialize the locking status properly for the TPER Reset.	P7MU001
3	Enhance the FW resource management which may cause drive stuck in handling shutdown request	Firmware	Issue Cause: During OS preload process, drive got chance to stuck in handling shutdown request due to no resource available, FW request releases the resource for getting FW slot info, but the busy state is not cleared. FW fix: When FW release the resource for getting FW	P7MU001

			slot info request, FW should clear the busy state as well.	
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Reason: Product Quality and Reliability

Product Affected: 3400 Standard SKUs

Affected Micron Part Number MODULE	Recommended Replacement	Customer Part Number
MTFDKBA1T0TFH-1BC15ABYY		557-MTFDKBA1T0TFH-1BC15ABYY-ND
MTFDKBA1T0TFH-1BC1AABYY		557-MTFDKBA1T0TFH-1BC1AABYY-ND
MTFDKBA2T0TFH-1BC15ABYY		557-MTFDKBA2T0TFH-1BC15ABYY-ND
MTFDKBA2T0TFH-1BC1AABYY		557-MTFDKBA2T0TFH-1BC1AABYY-ND
MTFDKBA512TFH-1BC15ABYY		557-MTFDKBA512TFH-1BC15ABYY-ND
MTFDKBA512TFH-1BC1AABYY		557-MTFDKBA512TFH-1BC1AABYY-ND

*Materials that have been ordered are in **bold**.

Method of Identification: Product Label

Micron Sites Affected: All Sites

Product Ship Date: 2022-11-24

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NOTE: Per JEDEC Standard J-STD-046 Section 3.2.3; lack of acknowledgment of this PCN within 30 days constitutes acceptance of change.

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Attachments

There are no attachments on this PCN