Product Notification Form

PCN #: PCN20-0014	**Rev:** 1.0	**Issue Date:** March 17, 2020

Type of Change: Improved Firmware for new design ins and product line maintenance
☐ minor / ☒ major

Detailed Description of Change:

This product change notification is to inform you about a firmware update for **X-60 960GB (2.5" SATA Gen3 SSD)** series (MLC) which use firmware **SBR13037 (FW1).**

The firmware **SBR13056 (FW2)** has been improved as follows:

- In the event of a SATA error, the cache is not being flushed to avoid cache-data corruption

- Boot time fix for high density drives

- Routine maintenance updates to ensure long service life of the product line (configuration and support options)

Swissbit has completed its internal testing and has qualified the new firmware to ensure full compatibility.
We highly recommend to switch to the new firmware revision. The previous firmware (FW1) will still be available for approved customer applications.

Quality impact:
☐ minor / ☐ major / ☒ no

Reliability impact:
☒ minor / ☐ major / ☐ no   Improved reliability during boot-up and SATA error handling

Products affected:

Series	Current Part Number	New Part Number
X-60	SFSA960GQ1AA8TO-I-OC-216-STD	SFSA960GQ1AA8TO-I-OC-226-STD
	SFSA960GQ1AA8TO-C-OC-216-STD	SFSA960GQ1AA8TO-C-OC-226-STD
	SFSA960GQ1AA8TO-C-OC-216-EA1	SFSA960GQ1AA8TO-C-OC-226-EA1

Implementation date: March 17, 2020
Products with new firmware can be ordered immediately. Products with old firmware remain orderable for approved customer applications unless host system and its behavior does not change (Hardware, Software, Workload, etc.) after initial qualification of the SSD product at customer side. However, it is recommended to switch to the new FW for highest reliability.

Recommended action: Qualify new item with improved FW to ensure highest reliability and lifetime in host system.

Should you have any questions or concerns with the content of this change, please contact the Swissbit PCN team at customer.pcn@swissbit.com within 30 days. No response will be deemed as customer's acceptance of the change and the change will be implemented pursuant to the implementation date set forth in this PCN.

IMPORTANT NOTE:
Swissbit – as a provider of industrial products – announces and informs about every change in the product hardware and firmware. We always test backwards compatibility and assure best quality, reliability and transparency for our customers. We apologize for any inconvenience caused.