

Product Change Notification – Minor change

PCN #: PCN26-0042	Rev: 1.0	Issue Date: May 22, 2026															
Purpose of notification: Firmware update for F-78, X-78m2 (2242), X-78m2 (2280), X-78s Type of notification: Minor change, for informational notice only																	
Detailed Description: This product change notification announces a firmware update of the F-78 and X-78 (m.2 2242/ 2280 and Slim SATA) products, which use firmware FW1 SBR15201. The firmware FW2 (SBR15202) has been improved as follows: - The Runtime Bad Block count reported via SMART attribute 05h has been extended to include pSLC blocks in addition to TLC blocks. - Firmware robustness has been improved to reduce the risk of drive may brick in rare corner cases following a Secure Erase operation. - The TCG Initial Setup behavior has been improved to ensure more reliable and compatible initialization. Swissbit has completed its internal testing and has qualified the new firmware to ensure full compatibility.																	
Quality impact: No impact																	
Reliability impact: No impact																	
Product series affected: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 5px;"> <thead> <tr> <th style="width: 20%;">Series</th> <th style="width: 40%;">Part Number</th> <th style="width: 40%;">New Part Number</th> </tr> </thead> <tbody> <tr> <td>F-78</td> <td>SFCAddddHgAKxxx-t-xx-x1x-zzz</td> <td>SFCAddddHgAKxxx-t-xx-x2x-zzz</td> </tr> <tr> <td>X-78m2 (2242)</td> <td>SFSAddddMgAKxxx-t-xx-x1x-zzz</td> <td>SFSAddddMgAKxxx-t-xx-x2x-zzz</td> </tr> <tr> <td>X-78m2 (2280)</td> <td>SFSAddddMgAKxxx-t-xx-x1x-zzz</td> <td>SFSAddddMgAKxxx-t-xx-x2x-zzz</td> </tr> <tr> <td>X-78s</td> <td>SFSAddddVgAKxxx-t-xx-x1x-zzz</td> <td>SFSAddddVgAKxxx-t-xx-x2x-zzz</td> </tr> </tbody> </table> d = drive capacity; g = generation, t = temperature grade E or I; x = configuration and options; z = standard or customer specific			Series	Part Number	New Part Number	F-78	SFCAddddHgAKxxx-t-xx-x1x-zzz	SFCAddddHgAKxxx-t-xx-x2x-zzz	X-78m2 (2242)	SFSAddddMgAKxxx-t-xx-x1x-zzz	SFSAddddMgAKxxx-t-xx-x2x-zzz	X-78m2 (2280)	SFSAddddMgAKxxx-t-xx-x1x-zzz	SFSAddddMgAKxxx-t-xx-x2x-zzz	X-78s	SFSAddddVgAKxxx-t-xx-x1x-zzz	SFSAddddVgAKxxx-t-xx-x2x-zzz
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Implementation date: Estimated May 2026 Products with new firmware can be ordered immediately. Products with old firmware remain orderable for approved customer applications under the condition that the host system and its behavior does not change (Hardware, Software, Workload, etc.) after initial qualification of the SSD product at customer side.																	
Recommended action: No action required																	
IMPORTANT NOTE: <i>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.</i> <i>This Minor Change PCN serves as an informational notice and is an optional information in accordance with JEDEC J-STD-046.</i>																	

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Products affected:

Series	Current Part Number	new Part Number
F-78	SFCA032GH1AK1TB-I-EB-21K-STD SFCA064GH1AK2TB-I-EB-21K-STD SFCA128GH1AK2TB-I-VC-21K-STD SFCA060GH1AK2TB-I-EB-21K-MIT SFCA128GH1AK2TB-I-VC-21K-MIT SFCA064GH1AK2TB-I-EB-21K-MIT	SFCA032GH1AK1TB-I-EB-22K-STD SFCA064GH1AK2TB-I-EB-22K-STD SFCA128GH1AK2TB-I-VC-22K-STD SFCA060GH1AK2TB-I-EB-22K-MIT SFCA128GH1AK2TB-I-VC-22K-MIT SFCA064GH1AK2TB-I-EB-22K-MIT
X-78m2 (2242)	SFSA016GM2AK1TB-I-EB-11K-STD SFSA032GM2AK1TB-I-EB-11K-STD SFSA064GM2AK2TB-I-EB-21K-STD SFSA160GM2AK1TB-I-XC-11K-STD SFSA320GM2AK2TB-I-XC-21K-STD SFSA032GM2AK1TB-I-EB-11K-RAF SFSA120GM2AK1TB-I-XC-11K-DEL	SFSA016GM2AK1TB-I-EB-12K-STD SFSA032GM2AK1TB-I-EB-12K-STD SFSA064GM2AK2TB-I-EB-22K-STD SFSA160GM2AK1TB-I-XC-12K-STD SFSA320GM2AK2TB-I-XC-22K-STD SFSA032GM2AK1TB-I-EB-12K-RAF SFSA120GM2AK1TB-I-XC-12K-DEL
X-78m2 (2280)	SFSA032GM2AK1TB-I-EB-51K-STD SFSA064GM2AK2TB-I-EB-51K-STD SFSA160GM2AK4TB-I-EB-61K-STD SFSA320GM2AK2TB-I-XC-51K-STD SFSA128GM2AK4TB-I-EB-61K-CE1 SFSA256GM2AK2TB-I-XC-51K-CE1	SFSA032GM2AK1TB-I-EB-52K-STD SFSA064GM2AK2TB-I-EB-52K-STD SFSA160GM2AK4TB-I-EB-62K-STD SFSA320GM2AK2TB-I-XC-52K-STD SFSA128GM2AK4TB-I-EB-62K-CE1 SFSA256GM2AK2TB-I-XC-52K-CE1
X-78s	SFSA032GV2AK1TB-I-EB-21K-STD SFSA064GV2AK2TB-I-EB-21K-STD SFSA160GV2AK4TB-I-EB-21K-STD SFSA320GV2AK2TB-I-XC-21K-STD	SFSA032GV2AK1TB-I-EB-22K-STD SFSA064GV2AK2TB-I-EB-22K-STD SFSA160GV2AK4TB-I-EB-22K-STD SFSA320GV2AK2TB-I-XC-22K-STD