

Product Change Notification – Minor change

PCN #: PCN25-0044	Rev: 1.0	Issue Date: August 07, 2025									
Purpose of notification: Improved firmware for new design ins Type of notification: Minor change, for informational notice only											
Detailed Description: This product change notification is to inform you about a firmware update for the N2000 / N2600 BiCS5 M.2 PCIe SSD product series, which use firmware FW1 . The field "Firmware Version (FR)" in the registers is changed as following: N2000: "ECR50001" to "ECR50002" N2600: "ECR40001" to "ECR40002" Firmware FW2 has been improved as follows: <ul style="list-style-type: none"> Improved stability for PERST signal handling during shutdown process Improved power fail stability There is no change to form fit or function. Data sheets remain unchanged.											
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>N2000</td> <td>SN2000MBdddl-1TBx-1xx-zzz</td> <td>SN2000MBdddl-1TBx-2xx-zzz</td> </tr> <tr> <td>N2600</td> <td>SN2600MBdddl-1TBx-1xx-zzz</td> <td>SN2600MBdddl-1TBx-2xx-zzz</td> </tr> </tbody> </table> <p>d = drive capacity; x = configuration, zzz = STD (standard) or customer specific suffix</p>			Series	Part Number	New Part Number	N2000	SN2000MBdddl-1TBx-1xx-zzz	SN2000MBdddl-1TBx-2xx-zzz	N2600	SN2600MBdddl-1TBx-1xx-zzz	SN2600MBdddl-1TBx-2xx-zzz
Series	Part Number	New Part Number									
N2000	SN2000MBdddl-1TBx-1xx-zzz	SN2000MBdddl-1TBx-2xx-zzz									
N2600	SN2600MBdddl-1TBx-1xx-zzz	SN2600MBdddl-1TBx-2xx-zzz									
Implementation date: Products with new firmware can be ordered immediately. SSD's with firmware 1 can still be ordered by customers that have qualified products with their host systems. For new designs or changes in the host system it is recommended to adopt the newer firmware											
Recommended action: Qualify new item with improved firmware to ensure highest performance in all use-cases.											
<p>IMPORTANT NOTE:</p> <p><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></p> <p><i>This Minor Change PCN serves as an informational notice and is an optional information in accordance with JEDEC J-STD-046.</i></p>											

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Products affected:

Series	Part Number	New Part Number
N2000 (2230)	SN2000MA060GI-1TB1-1DB-STD	SN2000MA060GI-1TB1-2DB-STD
	SN2000MA120GI-1TB2-1DB-STD	SN2000MA120GI-1TB2-2DB-STD
	SN2000MA240GI-1TB4-1DB-STD	SN2000MA240GI-1TB4-2DB-STD
	SN2000MA480GI-1TB8-1DB-STD	SN2000MA480GI-1TB8-2DB-STD
	SN2000MA480GI-1TB8-1DB-DIG	SN2000MA480GI-1TB8-2DB-DIG
N2000 (2242)	SN2000MB060GI-1TB1-1DB-STD	SN2000MB060GI-1TB1-2DB-STD
	SN2000MB120GI-1TB2-1DB-STD	SN2000MB120GI-1TB2-2DB-STD
	SN2000MB240GI-1TB4-1DB-STD	SN2000MB240GI-1TB4-2DB-STD
	SN2000MB480GI-1TB8-1DB-STD	SN2000MB480GI-1TB8-2DB-STD
N2000 (2280)	SN2000MD060GI-1TB1-1DB-STD	SN2000MD060GI-1TB1-2DB-STD
	SN2000MD120GI-1TB2-1DB-STD	SN2000MD120GI-1TB2-2DB-STD
	SN2000MD120GI-1TB2-1DB-LW0	SN2000MD120GI-1TB2-2DB-LW0
	SN2000MD240GI-1TB4-1DB-STD	SN2000MD240GI-1TB4-2DB-STD
	SN2000MD480GI-1TB8-1DB-STD	SN2000MD480GI-1TB8-2DB-STD
N2600 (2230)	SN2600MA020GI-1TB1-1DB-STD	SN2600MA020GI-1TB1-2DB-STD
	SN2600MA040GI-1TB2-1DB-STD	SN2600MA040GI-1TB2-2DB-STD
	SN2600MA080GI-1TB4-1DB-STD	SN2600MA080GI-1TB4-2DB-STD
	SN2600MA160GI-1TB8-1DB-STD	SN2600MA160GI-1TB8-2DB-STD
N2600 (2242)	SN2600MB020GI-1TB1-1DB-STD	SN2600MB020GI-1TB1-2DB-STD
	SN2600MB040GI-1TB2-1DB-STD	SN2600MB040GI-1TB2-2DB-STD
	SN2600MB080GI-1TB4-1DB-STD	SN2600MB080GI-1TB4-2DB-STD
	SN2600MB080GI-1TB4-1DB-NVI	SN2600MB080GI-1TB4-2DB-NVI
	SN2600MB160GI-1TB8-1DB-STD	SN2600MB160GI-1TB8-2DB-STD
N2600 (2280)	SN2600MD020GI-1TB1-1DB-STD	SN2600MD020GI-1TB1-2DB-STD
	SN2600MD040GI-1TB2-1DB-STD	SN2600MD040GI-1TB2-2DB-STD
	SN2600MD080GI-1TB4-1DB-STD	SN2600MD080GI-1TB4-2DB-STD
	SN2600MD160GI-1TB8-1DB-STD	SN2600MD160GI-1TB8-2DB-STD