

Product Change Notice (SFPS925A firmware launch - SFD18SH-M)

Release date: Oct 16, 2015

Dear Valued Customers,

Apacer hereby announces the Product Change Notice of SFD18SH-M series products, as a result of upgrading new firmware to enhance power failure handling and fix compatibility issue. This change is backward compatible. Affected products which adopt new Firmware have passed all verifications and qualifications with no function and compatibility issue. The details of changing description, schedule and affected part number are listed at below table:

Noted at below table.

PCN number:	E151005-01	Date:	10/5/2015
Affected Product Model	SFD18SH-M		
Subject :			
SFD18SH-M – firmware change			
Description of Change:			
<div>1. Added SMART “C0” attribute support</div> <div>2. Modified read try mechanism for Micron L95B NAND flash</div> <div>3. Enhanced power failure handling to prevent mapping table corrupted when sudden power loss during table programming.</div> <div>4. Fixed the fail handling flow when verify free block table data fail (free block table empty or table data mismatch issue).</div> <div>5. Supported Toshiba 15nm NAND flash</div> <div>6. Fixed AMD A40/A50 chipset - warm boot detect fail issue</div> <div>7. Fixed Baytrail chipset - DEVSLP compatibility issue during Windows8.1 installation</div> <div>–Adding MP options for disable SeqRead HW auto trigger, delay SeqRead (by adding delay loop after SEQ_READ CMD) and Delay D2H</div> <div>–Gen2 force to disable SeqRead HW auto trigger, delay SeqRead and Delay D2H</div> <div>8. Updated Toshiba 15nm NAND flash read retry table.</div> <div>9. Adjusted the flow timing of multiple “write” commands to avoid unexpected data write in DOS environment.</div> <div>10. Added Toshiba 15nm 4-plane NAND flash support.</div>			
Recommended Action :			
Apacer recommends customers to re-qualify latest firmware due to better compatibility and support.			
Description of Product Part Number Change:			
The new part numbers are listed here			
Existing		New	
APS18SH1016G-2TM		APS18SH1016G-HTM	
APS18SH1032G-2TM		APS18SH1032G-HTM	
APS18SH1064G-2TM		APS18SH1064G-HTM	
Schedule:			

Sample Available Date	10/16/2015
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Apacer will provide every necessary supports to ensure a smooth transition. If you have any questions and concerns with the content of this notice, please contact with Apacer sales representatives.

We appreciate your cooperation and thank you for your continued support of Apacer products.

**Embedded Application Product Division
Apacer Technology Inc.**