Product Change Notice

Update Firmware Version for ST250-M242 BiCS5 Products

Release date: May. 2, 2024

Dear Valued Customers,

Thank you for your business and continued support for Apacer products. This PCN is being issued to inform you of a firmware update for ST250-M242 BiCS5 products. Details of the change are provided in the table below. Apacer will provide all necessary support to ensure a seamless transition. If you have any questions or concerns regarding the content of this notification, please get in touch with Apacer sales representatives.

PCN Number	E240502-4	Release Date	May. 2, 2024
Affected Product Model	ST250-M242 BiCS5		

Subject of Change

Update firmware version to SFMD6130 for ST250-M242 BiCS5 products

Description of Change

Apacer has updated the firmware version from SFMD6120 to SFMD6130, respectively, with the following changes:

1. Enhanced Dynamic Read function.
2. Support for "Online Update".
3. Optimized error handling for table parameter mismatches after power resume from an abnormal shutdown.
4. Fine-tune read refresh threshold.
5. Enforce the execution of SRAM detection at power on.
6. Adjust update frequency of thermal sensor.
7. Change SMART's variable type from BYTE to WORD in Linux smartctl.
8. Support for minus temperature in SMART.

Recommended Action

Apacer will continue to supply ST250-M242 BiCS5 with the old firmware, but we recommend qualifying with the latest version for improved compatibility and support.

Affected Part Numbers

Capacity	Existing Part Numbers (SFMD6120)	New Part Numbers (SFMD6130)
128GB	A32.25CHGB.002ES	A32.25CHGB.002GW
256GB	A32.25CJGB.002ES	A32.25CJGB.002GW
512GB	A32.25CKGB.002ES	A32.25CKGB.002GW
1TB	A32.25CLGB.001ES	A32.25CLGB.001GW

Schedule

Sample available date: May. 2, 2024

Product Center

Apacer Technology Inc.