

Product Change Notice

(SM230-300 with the latest version firmware_SFMA102B/SFMA102H)

Released date: July. 13, 2018

Dear Valued Customers,

Apacer hereby announces the Product Change Notice of the latest version firmware for SM230-300 products, as a result of upgraded firmware to SFMA102B/SFMA102H from SFMA101B/SFMA101H. The details of changing description are listed at below table:

| PCN Number: | <i>E180712-4</i> | Release Date: | <i>July.13, 2018</i> |
|---|-------------------------|----------------------|----------------------|
| Affected Product Model | <i>MO-300 SM230-300</i> | | |
| Subject | | | |
| <i>Releasing the latest version of firmware SFMA102B/SFMA102H</i> | | | |
| Description of Change | | | |
| <ol style="list-style-type: none"> 1. <i>Add LED blink interval between Security Erase.</i> 2. <i>Improve firmware block backup mechanism.</i> 3. <i>Optimize table rebuilding flow after sudden power loss.</i> 4. <i>Fix erase count table issue when perform 4K random write.</i> 5. <i>Optimize write performance in HDTUNE and ATTO test.</i> 6. <i>Fix negative temperature issue in SMART.</i> | | | |
| Recommended Action | | | |
| <i>Apacer keeps on supplying SM230-300 with SFMA101B/SFMA101H firmware but recommends customers to qualify SM230-300 with the latest version SFMA102B/SFMA102H due to better compatibility and support.</i> | | | |

Description of Product Part Number Change

The new part numbers are listed here

▪Standard

| | Existing | | New | |
|-------|-------------------------|-------------------------|-------------------------|-------------------------|
| | Standard Temperature | Extended Temperature | Standard Temperature | Extended Temperature |
| | w/Thermal sensor+DEVSLP | w/Thermal sensor+DEVSLP | w/Thermal Sensor+DEVSLP | w/Thermal Sensor+DEVSLP |
| 32GB | APM032GMZFN-1BTM1G | APM032GMZFN-1BTM1GW | APM032GMZFN-2BTM1G | APM032GMZFN-2BTM1GW |
| 64GB | APM064GMZFN-1BTM1G | APM064GMZFN-1BTM1GW | APM064GMZFN-2BTM1G | APM064GMZFN-2BTM1GW |
| 128GB | APM128GMZFN-1BTM1G | APM128GMZFN-1BTM1GW | APM128GMZFN-2BTM1G | APM128GMZFN-2BTM1GW |
| 256GB | APM256GMZFN-1BTM1G | APM256GMZFN-1BTM1GW | APM256GMZFN-2BTM1G | APM256GMZFN-2BTM1GW |
| 512GB | APM512GMZFN-1BTM1G | APM512GMZFN-1BTM1GW | APM512GMZFN-2BTM1G | APM512GMZFN-2BTM1GW |

▪With AES/Opal Function (optional)

| | Existing | | New | |
|-------|----------------------|----------------------|----------------------|----------------------|
| | Standard Temperature | Extended Temperature | Standard Temperature | Extended Temperature |
| | w/AES/Opal Function | w/AES/Opal Function | w/AES/Opal Function | w/AES/Opal Function |
| 32GB | APM032GMZFN-1HTM1G | APM032GMZFN-1HTM1GW | APM032GMZFN-2HTM1G | APM032GMZFN-2HTM1GW |
| 64GB | APM064GMZFN-1HTM1G | APM064GMZFN-1HTM1GW | APM064GMZFN-2HTM1G | APM064GMZFN-2HTM1GW |
| 128GB | APM128GMZFN-1HTM1G | APM128GMZFN-1HTM1GW | APM128GMZFN-2HTM1G | APM128GMZFN-2HTM1GW |
| 256GB | APM256GMZFN-1HTM1G | APM256GMZFN-1HTM1GW | APM256GMZFN-2HTM1G | APM256GMZFN-2HTM1GW |
| 512GB | APM512GMZFN-1HTM1G | APM512GMZFN-1HTM1GW | APM512GMZFN-2HTM1G | APM512GMZFN-2HTM1GW |

▪With Write Protect (optional)

| | Existing | | New | |
|-------|------------------------|------------------------|------------------------|------------------------|
| | Standard Temperature | Extended Temperature | Standard Temperature | Extended Temperature |
| | w/DEVSLP+Write Protect | w/DEVSLP+Write Protect | w/DEVSLP+Write Protect | w/DEVSLP+Write Protect |
| 32GB | APM032GMZCN-1BTM1G | APM032GMZCN-1BTM1GW | APM032GMZCN-2BTM1G | APM032GMZCN-2BTM1GW |
| 64GB | APM064GMZCN-1BTM1G | APM064GMZCN-1BTM1GW | APM064GMZCN-2BTM1G | APM064GMZCN-2BTM1GW |
| 128GB | APM128GMZCN-1BTM1G | APM128GMZCN-1BTM1GW | APM128GMZCN-2BTM1G | APM128GMZCN-2BTM1GW |
| 256GB | APM256GMZCN-1BTM1G | APM256GMZCN-1BTM1GW | APM256GMZCN-2BTM1G | APM256GMZCN-2BTM1GW |
| 512GB | APM512GMZCN-1BTM1G | APM512GMZCN-1BTM1GW | APM512GMZCN-2BTM1G | APM512GMZCN-2BTM1GW |

Schedule

Sample Available Date: Now

Apacer would 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.

Vertical Market Application Product Division
Apacer Technology Inc.