

## Product Change Notice

(SM230-CFast with the latest version firmware\_ SFMA003A/SFMA103B)

Released date: Aug. 2, 2019

Dear Valued Customers,

Apacer hereby announces the Product Change Notice of the latest version firmware for SM230-CFast products, as a result of upgraded firmware to SFMA003A/SFMA103B from SFMA002A/SFMA102B.

The details of changing description are listed at below table:

<b>PCN Number:</b>	<i>E190731-06</i>	<b>Release Date:</b>	<i>Aug. 2, 2019</i>
<b>Affected Product Model</b>	<i>SM230-CFAST</i>		
Subject			
<i>Releasing the latest version of firmware SFMA003A/SFMA103B</i>			
Description of Change			
<ol style="list-style-type: none"> <li><i>1. Enhance power saving flow.</i></li> <li><i>2. Support thermal throttling mechanism with 1CH/1CE.</i></li> <li><i>3. Support CoreAnalyzer 2.</i></li> <li><i>4. Fix OPAL Locking Range overlay issue.</i></li> <li><i>5. Fix OPAL and ATA security compatibility issue.</i></li> <li><i>6. Improve power failure management flow.</i></li> </ol>			
Recommended Action			
<i>Apacer keeps on supplying SM230-CFast with SFMA002A/SFMA102B firmware but recommends customers to qualify SM230-CFast with the latest version SFMA003A/SFMA103B due to better compatibility and support.</i>			
Description of Product Part Number Change			

The new part numbers are listed here

## A. Standard

Operating Temperature (0°C ~ 70°C) for SM230-CFast

	Existing		New	
	Without DEVSLP	With DEVSLP	Without DEVSLP	With DEVSLP
8GB	APCFA008GGEAN-2ATM1	APCFA008GGEAN-2BTM1	APCFA008GGEAN-3ATM1	APCFA008GGEAN-3BTM1
16GB	APCFA016GGEAN-2ATM1	APCFA016GGEAN-2BTM1	APCFA016GGEAN-3ATM1	APCFA016GGEAN-3BTM1
32GB	APCFA032GGEAD-2ATM1	APCFA032GGEAD-2BTM1	APCFA032GGEAD-3ATM1	APCFA032GGEAD-3BTM1
64GB	APCFA064GGEAD-2ATM1	APCFA064GGEAD-2BTM1	APCFA064GGEAD-3ATM1	APCFA064GGEAD-3BTM1
128GB	APCFA128GGEAD-2ATM1	APCFA128GGEAD-2BTM1	APCFA128GGEAD-3ATM1	APCFA128GGEAD-3BTM1
256GB	APCFA256GGEAD-2ATM1	APCFA256GGEAD-2BTM1	APCFA256GGEAD-3ATM1	APCFA256GGEAD-3BTM1

Operating Temperature (-40°C ~ 85°C) for SM230-CFast

	Existing		New	
	Without DEVSLP	With DEVSLP	Without DEVSLP	With DEVSLP
8GB	APCFA008GGEAN-W2ATM1	APCFA008GGEAN-W2BTM1	APCFA008GGEAN-W3ATM1	APCFA008GGEAN-W3BTM1
16GB	APCFA016GGEAN-W2ATM1	APCFA016GGEAN-W2BTM1	APCFA016GGEAN-W3ATM1	APCFA016GGEAN-W3BTM1
32GB	APCFA032GGEAD-W2ATM1	APCFA032GGEAD-W2BTM1	APCFA032GGEAD-W3ATM1	APCFA032GGEAD-W3BTM1
64GB	APCFA064GGEAD-W2ATM1	APCFA064GGEAD-W2BTM1	APCFA064GGEAD-W3ATM1	APCFA064GGEAD-W3BTM1
128GB	APCFA128GGEAD-W2ATM1	APCFA128GGEAD-W2BTM1	APCFA128GGEAD-W3ATM1	APCFA128GGEAD-W3BTM1
256GB	APCFA256GGEAD-W2ATM1	APCFA256GGEAD-W2BTM1	APCFA256GGEAD-W3ATM1	APCFA256GGEAD-W3BTM1

## 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.**