

Product Change Notice

(SS220/SM220-CFast with the latest version firmware_ SFDN005E/SFDN105F)

Dear Valued Customers,

Apacer hereby announces the Product Change Notice of the latest version firmware for SM220-CFast, SS220-CFast products, as a result of upgraded firmware to SFDN005E/SFDN105F from SFDN004E/SFDN104F and SFDN0W4E/SFDN1W4F.

The details of changing description are listed at below table:

PCN Number:	E180706-6	Release Date:	Jul. 6, 2018
Affected Product Model	CFast SM220-CFast, SS220-CFast		
Subject			
Releasing the latest version of firmware, SFDN005E/SFDN105F.			
Description of Change			
1. Add SATA ReK function for thermal shock. 2. Fine tune Win10 power management compatibility. 3. Optimize error handling flow for 15nm flash. 4. Fine tune TRIM flow process to avoid no free block issue after sudden power loss for corner case.			
Recommended Action			
Apacer keeps on supplying SM220-CFast, SS220-CFast with SFDN004E/SFDN104F and SFDN0W4E/SFDN1W4F firmware but recommends customers to qualify SM220-CFast, SS220-CFast with the latest version SFDN005E/SFDN105F due to better compatibility and support.			

Description of Product Part Number Change

The new part numbers are listed here

Operating Temperature (0 °C ~ 70 °C) for SM220-CFast

	Existing		New	
	Without DEVSLP	With DEVSLP	Without DEVSLP	With DEVSLP
8GB	APCFA008GGDAN-4ETM1	APCFA008GGDAN-4FTM1	APCFA008GGDAN-5ETM1	APCFA008GGDAN-5FTM1
8GB	APCFA008GGDAN-4UTM1	APCFA008GGDAN-4VTM1	APCFA008GGDAN-5ETM1	APCFA008GGDAN-5FTM1
16GB	APCFA016GGDAN-4ETM1	APCFA016GGDAN-4FTM1	APCFA016GGDAN-5ETM1	APCFA016GGDAN-5FTM1
16GB	APCFA016GGDAN-4UTM1	APCFA016GGDAN-4VTM1	APCFA016GGDAN-5ETM1	APCFA016GGDAN-5FTM1
32GB	APCFA032GGDAD-4ETM1	APCFA032GGDAD-4FTM1	APCFA032GGDAD-5ETM1	APCFA032GGDAD-5FTM1
32GB	APCFA032GGDAD-4UTM1	APCFA032GGDAD-4VTM1	APCFA032GGDAD-5ETM1	APCFA032GGDAD-5FTM1
64GB	APCFA064GGDAD-4ETM1	APCFA064GGDAD-4FTM1	APCFA064GGDAD-5ETM1	APCFA064GGDAD-5FTM1
64GB	APCFA064GGDAD-4UTM1	APCFA064GGDAD-4VTM1	APCFA064GGDAD-5ETM1	APCFA064GGDAD-5FTM1
128GB	APCFA128GGDAD-4ETM1	APCFA128GGDAD-4FTM1	APCFA128GGDAD-5ETM1	APCFA128GGDAD-5FTM1
128GB	APCFA128GGDAD-4UTM1	APCFA128GGDAD-4VTM1	APCFA128GGDAD-5ETM1	APCFA128GGDAD-5FTM1
256GB	APCFA256GGDAD-4ETM1	APCFA256GGDAD-4FTM1	APCFA256GGDAD-5ETM1	APCFA256GGDAD-5FTM1
256GB	APCFA256GGDAD-4UTM1	APCFA256GGDAD-4VTM1	APCFA256GGDAD-5ETM1	APCFA256GGDAD-5FTM1

Operating Temperature (0 °C ~ 70 °C) for SS220-CFast

	Existing		New	
	Without DEVSLP	With DEVSLP	Without DEVSLP	With DEVSLP
8GB	APCFA008GGDAD-4ET	APCFA008GGDAD-4FT	APCFA008GGDAD-5ET	APCFA008GGDAD-5FT
8GB	APCFA008GGDAD-4UT	APCFA008GGDAD-4VT	APCFA008GGDAD-5ET	APCFA008GGDAD-5FT

16GB	APCFA016GGDAD-4ET	APCFA016GGDAD-4FT	APCFA016GGDAD-5ET	APCFA016GGDAD-5FT
16GB	APCFA016GGDAD-4UT	APCFA016GGDAD-4VT	APCFA016GGDAD-5ET	APCFA016GGDAD-5FT
32GB	APCFA032GGDAD-4ET	APCFA032GGDAD-4FT	APCFA032GGDAD-5ET	APCFA032GGDAD-5FT
32GB	APCFA032GGDAD-4UT	APCFA032GGDAD-4VT	APCFA032GGDAD-5ET	APCFA032GGDAD-5FT
64GB	APCFA032GGDAD-4ET	APCFA064GGDAD-4FT	APCFA032GGDAD-5ET	APCFA064GGDAD-5FT
64GB	APCFA032GGDAD-4UT	APCFA064GGDAD-4VT	APCFA032GGDAD-5ET	APCFA064GGDAD-5FT

Operating Temperature (0 °C ~ 70 °C) for SM220-CFast w/ write protect

	Existing		New	
	Without DEVSLP	With DEVSLP	Without DEVSLP	With DEVSLP
8GB	APCFA008GGDWN-4ETM1	APCFA008GGDWN-4FTM1	APCFA008GGDWN-5ETM1	APCFA008GGDWN-5FTM1
8GB	APCFA008GGDWN-4UTM1	APCFA008GGDWN-4VTM1	APCFA008GGDWN-5ETM1	APCFA008GGDWN-5FTM1
16GB	APCFA016GGDWN-4ETM1	APCFA016GGDWN-4FTM1	APCFA016GGDWN-5ETM1	APCFA016GGDWN-5FTM1
16GB	APCFA016GGDWN-4UTM1	APCFA016GGDWN-4VTM1	APCFA016GGDWN-5ETM1	APCFA016GGDWN-5FTM1
32GB	APCFA032GGDWN-4ETM1	APCFA032GGDWN-4FTM1	APCFA032GGDWD-5ETM1	APCFA032GGDWN-5FTM1
32GB	APCFA032GGDWN-4UTM1	APCFA032GGDWN-4VTM1	APCFA032GGDWD-5ETM1	APCFA032GGDWD-5FTM1
64GB	APCFA064GGDWN-4ETM1	APCFA064GGDWN-4FTM1	APCFA064GGDWD-5ETM1	APCFA064GGDWD-5FTM1
64GB	APCFA064GGDWN-4UTM1	APCFA064GGDWN-4VTM1	APCFA064GGDWD-5ETM1	APCFA064GGDWD-5FTM1
128GB	APCFA128GGDWN-4ETM1	APCFA128GGDWN-4FTM1	APCFA128GGDWD-5ETM1	APCFA128GGDWD-5FTM1
128GB	APCFA128GGDWN-4UTM1	APCFA128GGDWN-4VTM1	APCFA128GGDWD-5ETM1	APCFA128GGDWD-5FTM1
256GB	APCFA256GGDWN-4ETM1	APCFA256GGDWN-4FTM1	APCFA256GGDWD-5ETM1	APCFA256GGDWD-5FTM1
256GB	APCFA256GGDWN-4UTM1	APCFA256GGDWN-4VTM1	APCFA256GGDWD-5ETM1	APCFA256GGDWD-5FTM1

Operating Temperature (-40 °C ~ 85 °C) for SM220-CFast

	Existing		New	
	Without DEVSLP	With DEVSLP	Without DEVSLP	With DEVSLP
8GB	APCFA008GGDAN-W4ETM1	APCFA008GGDAN-W4FTM1	APCFA008GGDAN-W5ETM1	APCFA008GGDAN-W5FTM1
8GB	APCFA008GGDAN-W4UTM1	APCFA008GGDAN-W4VTM1	APCFA008GGDAN-W5ETM1	APCFA008GGDAN-W5FTM1
16GB	APCFA016GGDAN-W4ETM1	APCFA016GGDAN-W4FTM1	APCFA016GGDAN-W5ETM1	APCFA016GGDAN-W5FTM1
16GB	APCFA016GGDAN-W4UTM1	APCFA016GGDAN-W4VTM1	APCFA016GGDAN-W5ETM1	APCFA016GGDAN-W5FTM1
32GB	APCFA032GGDAD-W4ETM1	APCFA032GGDAD-W4FTM1	APCFA032GGDAD-W5ETM1	APCFA032GGDAD-W5FTM1
32GB	APCFA032GGDAD-W4UTM1	APCFA032GGDAD-W4VTM1	APCFA032GGDAD-W5ETM1	APCFA032GGDAD-W5FTM1
64GB	APCFA064GGDAD-W4ETM1	APCFA064GGDAD-W4FTM1	APCFA064GGDAD-W5ETM1	APCFA064GGDAD-W5FTM1
64GB	APCFA064GGDAD-W4UTM1	APCFA064GGDAD-W4VTM1	APCFA064GGDAD-W5ETM1	APCFA064GGDAD-W5FTM1
128GB	APCFA128GGDAD-W4ETM1	APCFA128GGDAD-W4FTM1	APCFA128GGDAD-W5ETM1	APCFA128GGDAD-W5FTM1
128GB	APCFA128GGDAD-W4UTM1	APCFA128GGDAD-W4VTM1	APCFA128GGDAD-W5ETM1	APCFA128GGDAD-W5FTM1
256GB	APCFA256GGDAD-W4ETM1	APCFA256GGDAD-W4FTM1	APCFA256GGDAD-W5ETM1	APCFA256GGDAD-W5FTM1
256GB	APCFA256GGDAD-W4UTM1	APCFA256GGDAD-W4VTM1	APCFA256GGDAD-W5ETM1	APCFA256GGDAD-W5FTM1

Operating Temperature (-40 °C ~ 85 °C) for SS220-CFast

	Existing		New	
	Without DEVSLP	With DEVSLP	Without DEVSLP	With DEVSLP
8GB	APCFA008GGDAD-W4ET	APCFA008GGDAD-W4FT	APCFA008GGDAD-W5ET	APCFA008GGDAD-W5FT
8GB	APCFA008GGDAD-W4UT	APCFA008GGDAD-W4VT	APCFA008GGDAD-W5ET	APCFA008GGDAD-W5FT
16GB	APCFA016GGDAD-W4ET	APCFA016GGDAD-W4FT	APCFA016GGDAD-W5ET	APCFA016GGDAD-W5FT
16GB	APCFA016GGDAD-W4UT	APCFA016GGDAD-W4VT	APCFA016GGDAD-W5ET	APCFA016GGDAD-W5FT

32GB	APCFA032GGDAD-W4ET	APCFA032GGDAD-W4FT	APCFA032GGDAD-W5ET	APCFA032GGDAD-W5FT
32GB	APCFA032GGDAD-W4UT	APCFA032GGDAD-W4VT	APCFA032GGDAD-W5ET	APCFA032GGDAD-W5FT
64GB	APCFA032GGDAD-W4ET	APCFA064GGDAD-W4FT	APCFA032GGDAD-W5ET	APCFA064GGDAD-W5FT
64GB	APCFA032GGDAD-W4UT	APCFA064GGDAD-W4VT	APCFA032GGDAD-W5ET	APCFA064GGDAD-W5FT

Operating Temperature (-40 °C ~ 85 °C) for SM220-CFast w/ Write protect

	Existing		New	
	Without DEVSLP	With DEVSLP	Without DEVSLP	With DEVSLP
8GB	APCFA008GGDWN-W4ETM1	APCFA008GGDWN-W4FTM1	APCFA008GGDWN-W5ETM1	APCFA008GGDWN-W5FTM1
8GB	APCFA008GGDWN-W4UTM1	APCFA008GGDWN-W4VTM1	APCFA008GGDWN-W5ETM1	APCFA008GGDWN-W5FTM1
16GB	APCFA016GGDWN-W4ETM1	APCFA016GGDWN-W4FTM1	APCFA016GGDWN-W5ETM1	APCFA016GGDWN-W5FTM1
16GB	APCFA016GGDWN-W4UTM1	APCFA016GGDWN-W4VTM1	APCFA016GGDWN-W5ETM1	APCFA016GGDWN-W5FTM1
32GB	APCFA032GGDWN-W4ETM1	APCFA032GGDWN-W4FTM1	APCFA032GGDWD-W5ETM1	APCFA032GGDWD-W5FTM1
32GB	APCFA032GGDWN-W4UTM1	APCFA032GGDWN-W4VTM1	APCFA032GGDWD-W5ETM1	APCFA032GGDWD-W5FTM1
64GB	APCFA064GGDWN-W4ETM1	APCFA064GGDWN-W4FTM1	APCFA064GGDWD-W5ETM1	APCFA064GGDWD-W5FTM1
64GB	APCFA064GGDWN-W4UTM1	APCFA064GGDWN-W4VTM1	APCFA064GGDWD-W5ETM1	APCFA064GGDWD-W5FTM1
128GB	APCFA128GGDWN-W4ETM1	APCFA128GGDWN-W4FTM1	APCFA128GGDWD-W5ETM1	APCFA128GGDWD-W5FTM1
128GB	APCFA128GGDWN-W4UTM1	APCFA128GGDWN-W4VTM1	APCFA128GGDWD-W5ETM1	APCFA128GGDWD-W5FTM1
256GB	APCFA256GGDWN-W4ETM1	APCFA256GGDWN-W4FTM1	APCFA256GGDWD-W5ETM1	APCFA256GGDWD-W5FTM1
256GB	APCFA256GGDWN-W4UTM1	APCFA256GGDWN-W4VTM1	APCFA256GGDWD-W5ETM1	APCFA256GGDWD-W5FTM1
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.