Product Change Notice
(Apacer Industrial CF5 – Samsung 42nm SLC Flash Transition)

Release date: Oct, 02, 2013

Dear Valued Customers,

Apacer hereby announces the Product Change Notice of Industrial CF5 series products, as a result of reacting to the End of Life of Samsung SLC 42nm 1Gb, 2Gb, 4Gb, 8Gb, 16Gb NAND flash. The alternative flash are Toshiba SLC 43nm 1Gb , 2Gb, 4Gb, 8Gb, 16Gb NAND flash. This change is backward compatible. Affected products which adopt new flash 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:

PCN number:	**E131002-02**	**Date:**	**10/02/2013**
Affected Product Model	**Industrial CF5**		
Subject :			
Industrial CF5– Samsung SLC Flash 42nm End of Life			
Description of Change:			
To react the he End of Life of Samsung SLC 42nm 1Gb, 2Gb, 4Gb, 8Gb, 16Gb NAND flash, affected products have applied Toshiba 43nm 1Gb, 2Gb, 4Gb, 8Gb, 16Gb flash ID and passed the verification and qualification with no function and compatibility issues.			
Recommended Action :			
For continuity of supply, Apacer recommends customers to qualify Toshiba SLC flash for affected products in a timely manner.			
Description of Product Part Number Change:			
The new part numbers are listed here			

Model Number	Existing	New
CF5 Std Non-Removable	AP-CF128MRXXS-NR	AP-CF128MR9NS-NRA
	AP-CF256MRXXS-NR	AP-CF256MR9NS-NRA
	AP-CF512MRXXS-NR	AP-CF512MR9NS-NRA
	AP-CF001GRXXS-NR	AP-CF001GR9NS-NRA

		AP-CF002GRXXS-NR	AP-CF002GR9NS-NRA	
		AP-CF004GRXXS-NR	AP-CF004GR9NS-NRA	
		AP-CF008GR7FS-NR	AP-CF008GR9NS-NRA	
		AP-CF128MRXXS-ETNR	AP-CF128MR9NS-ETNRA	
		AP-CF256MRXXS-ETNR	AP-CF256MR9NS-ETNRA	
		AP-CF512MRXXS-ETNR	AP-CF512MR9NS-ETNRA	
		AP-CF001GRXXS-ETNR	AP-CF001GR9NS-ETNRA	
		AP-CF002GRXXS-ETNR	AP-CF002GR9NS-ETNRA	
		AP-CF004GRXXS-ETNR	AP-CF004GR9NS-ETNRA	
		AP-CF008GR7FS-ETNR	AP-CF008GR9NS-ETNRA	
	CF5 Std Removable	AP-CF128MRXXS-RM	AP-CF128MR9NS-RMA	
		AP-CF256MRXXS-RM	AP-CF256MR9NS-RMA	
		AP-CF512MRXXS-RM	AP-CF512MR9NS-RMA	
		AP-CF001GRXXS-RM	AP-CF001GR9NS-RMA	
		AP-CF002GRXXS-RM	AP-CF002GR9NS-RMA	
		AP-CF004GRXXS-RM	AP-CF004GR9NS-RMA	
		AP-CF008GR7FS-RM	AP-CF008GR9NS-RMA	
		AP-CF128MRXXS-ETRM	AP-CF128MR9NS-ETRMA	
		AP-CF256MRXXS-ETRM	AP-CF256MR9NS-ETRMA	
		AP-CF512MRXXS-ETRM	AP-CF512MR9NS-ETRMA	
		AP-CF001GRXXS-ETRM	AP-CF001GR9NS-ETRMA	
		AP-CF002GRXXS-ETRM	AP-CF002GR9NS-ETRMA	
		AP-CF004GRXXS-ETRM	AP-CF004GR9NS-ETRMA	
		AP-CF008GR7FS-ETRM	AP-CF008GR9NS-ETRMA	
	CF5 Std Non DMA Non-Removable	AP-CF128MRXXS-NDNR	AP-CF128MR9NS-NDNRA	
		AP-CF256MRXXS-NDNR	AP-CF256MR9NS-NDNRA	
		AP-CF512MRXXS-NDNR	AP-CF512MR9NS-NDNRA	
		AP-CF001GRXXS-NDNR	AP-CF001GR9NS-NDNRA	
		AP-CF002GRXXS-NDNR	AP-CF002GR9NS-NDNRA	
		AP-CF004GRXXS-NDNR	AP-CF004GR9NS-NDNRA	
		AP-CF008GR7FS-NDNR	AP-CF008GR9NS-NDNRA	
		AP-CF128MRXXS-ETNDNR	AP-CF128MR9NS-ETNDNRA	
		AP-CF256MRXXS-ETNDNR	AP-CF256MR9NS-ETNDNRA	
		AP-CF512MRXXS-ETNDNR	AP-CF512MR9NS-ETNDNRA	
		AP-CF001GRXXS-ETNDNR	AP-CF001GR9NS-ETNDNRA	

		AP-CF002GRXXS-ETNDNR	AP-CF002GR9NS-ETNDNRA	
		AP-CF004GRXXS-ETNDNR	AP-CF004GR9NS-ETNDNRA	
		AP-CF008GR7FS-ETNDNR	AP-CF008GR9NS-ETNDNRA	
	CF5 Std Non DMA Removable	AP-CF128MRXXS-NDRM	AP-CF128MR9NS-NDRMA	
		AP-CF256MRXXS-NDRM	AP-CF256MR9NS-NDRMA	
		AP-CF512MRXXS-NDRM	AP-CF512MR9NS-NDRMA	
		AP-CF001GRXXS-NDRM	AP-CF001GR9NS-NDRMA	
		AP-CF002GRXXS-NDRM	AP-CF002GR9NS-NDRMA	
		AP-CF004GRXXS-NDRM	AP-CF004GR9NS-NDRMA	
		AP-CF008GR7FS-NDRM	AP-CF008GR9NS-NDRMA	
		AP-CF128MRXXS-ETNDRM	AP-CF128MR9NS-ETNDRMA	
		AP-CF256MRXXS-ETNDRM	AP-CF256MR9NS-ETNDRMA	
		AP-CF512MRXXS-ETNDRM	AP-CF512MR9NS-ETNDRMA	
		AP-CF001GRXXS-ETNDRM	AP-CF001GR9NS-ETNDRMA	
		AP-CF002GRXXS-ETNDRM	AP-CF002GR9NS-ETNDRMA	
		AP-CF004GRXXS-ETNDRM	AP-CF004GR9NS-ETNDRMA	
		AP-CF008GR7FS-ETNDRM	AP-CF008GR9NS-ETNDRMA	
	Model Number	Existing	New	
	CF5 VA Non-Removable	AP-CF128MKXXS-NR	AP-CF128MK9NS-NRA	
		AP-CF256MKXXS-NR	AP-CF256MK9NS-NRA	
		AP-CF512MKXXS-NR	AP-CF512MK9NS-NRA	
		AP-CF001GKXXS-NR	AP-CF001GK9NS-NRA	
		AP-CF002GKXXS-NR	AP-CF002GK9NS-NRA	
		AP-CF004GKXXS-NR	AP-CF004GK9NS-NRA	
		AP-CF008GK7FS-NR	AP-CF008GK9NS-NRA	
		AP-CF128MKXXS-ETNR	AP-CF128MK9NS-ETNRA	
		AP-CF256MKXXS-ETNR	AP-CF256MK9NS-ETNRA	
		AP-CF512MKXXS-ETNR	AP-CF512MK9NS-ETNRA	
		AP-CF512MKXXS-ETNR	AP-CF001GK9NS-ETNRA	
		AP-CF002GKXXS-ETNR	AP-CF002GK9NS-ETNRA	
		AP-CF004GKXXS-ETNR	AP-CF004GK9NS-ETNRA	
		AP-CF008GK7FS-ETNR	AP-CF008GK9NS-ETNRA	
	CF5 VA Removable	AP-CF128MKXXS-RM	AP-CF128MK9NS-RMA	
		AP-CF256MKXXS-RM	AP-CF256MK9NS-RMA	
		AP-CF512MKXXS-RM	AP-CF512MK9NS-RMA	

		AP-CF001GKXXS-RM	AP-CF001GK9NS-RMA	
		AP-CF002GKXXS-RM	AP-CF002GK9NS-RMA	
		AP-CF004GKXXS-RM	AP-CF004GK9NS-RMA	
		AP-CF008GK7FS-RM	AP-CF008GK9NS-RMA	
		AP-CF128MKXXS-ETRM	AP-CF128MK9NS-ETRMA	
		AP-CF256MKXXS-ETRM	AP-CF256MK9NS-ETRMA	
		AP-CF512MKXXS-ETRM	AP-CF512MK9NS-ETRMA	
		AP-CF001GKXXS-ETRM	AP-CF001GK9NS-ETRMA	
		AP-CF002GKXXS-ETRM	AP-CF002GK9NS-ETRMA	
		AP-CF004GKXXS-ETRM	AP-CF004GK9NS-ETRMA	
		AP-CF008GK7FS-ETRM	AP-CF008GK9NS-ETRMA	
	CF5 VA Non DMA Non-Removable	AP-CF128MKXXS-NDNR	AP-CF128MK9NS-NDNRA	
		AP-CF256MKXXS-NDNR	AP-CF256MK9NS-NDNRA	
		AP-CF512MKXXS-NDNR	AP-CF512MK9NS-NDNRA	
		AP-CF001GKXXS-NDNR	AP-CF001GK9NS-NDNRA	
		AP-CF002GKXXS-NDNR	AP-CF002GK9NS-NDNRA	
		AP-CF004GKXXS-NDNR	AP-CF004GK9NS-NDNRA	
		AP-CF008GK7FS-NDNR	AP-CF008GK9NS-NDNRA	
		AP-CF128MKXXS-ETNDNR	AP-CF128MK9NS-ETNDNRA	
		AP-CF256MKXXS-ETNDNR	AP-CF256MK9NS-ETNDNRA	
		AP-CF512MKXXS-ETNDNR	AP-CF512MK9NS-ETNDNRA	
		AP-CF001GKXXS-ETNDNR	AP-CF001GK9NS-ETNDNRA	
		AP-CF002GKXXS-ETNDNR	AP-CF002GK9NS-ETNDNRA	
		AP-CF004GKXXS-ETNDNR	AP-CF004GK9NS-ETNDNRA	
		AP-CF008GK7FS-ETNDNR	AP-CF008GK9NS-ETNDNRA	
	CF5 VA Non DMA Removable	AP-CF128MKXXS-NDRM	AP-CF128MK9NS-NDRMA	
		AP-CF256MKXXS-NDRM	AP-CF256MK9NS-NDRMA	
		AP-CF512MKXXS-NDRM	AP-CF512MK9NS-NDRMA	
		AP-CF001GKXXS-NDRM	AP-CF001GK9NS-NDRMA	
		AP-CF002GKXXS-NDRM	AP-CF002GK9NS-NDRMA	
		AP-CF004GKXXS-NDRM	AP-CF004GK9NS-NDRMA	
		AP-CF008GK7FXS-NDRM	AP-CF008GK9NS-NDRMA	
		AP-CF128MKXXS-ETNDRM	AP-CF128MK9NS-ETNDRMA	
		AP-CF256MKXXS-ETNDRM	AP-CF256MK9NS-ETNDRMA	
		AP-CF512MKXXS-ETNDRM	AP-CF512MK9NS-ETNDRMA	

		AP-CF001GKXXS-ETNDRM	AP-CF001GK9NS-ETNDRMA	
		AP-CF002GKXXS-ETNDRM	AP-CF002GK9NS-ETNDRMA	
		AP-CF004GKXXS-ETNDRM	AP-CF004GK9NS-ETNDRMA	
		AP-CF008GK7FS-ETNDRM	AP-CF008GK9NS-ETNDRMA	

Schedule:	
Sample Available Date	Now
Non-Cancelable & Non-Returnable Last Buy order	10/25/2013
Last Buy Shipment Date	1/25/2014

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.

Irene Yu

Product Manager

VA-eFlash Department