

**Product Change Notice
(Flash change – Industrial CF6)**

Release date: July 15, 2015

Dear Valued Customers,

Apacer hereby announces the Product Change Notice of Industrial CF6 series product, as a result of upgrading new firmware to support Toshiba 24nm SLC NAND. 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:

below table:

PCN number:	E150715-02	Date:	07/15/2015
Affected Product Model	Industrial CF6		
Subject :			
Industrial CF6– firmware change to supports Toshiba 24nm SLC NAND.			
Description of Change:			
Firmware changes to supports Toshiba 24nm SLC NAND.			
Recommended Action :			
Apacer recommends customers to re-qualify latest firmware due to better compatibility and support.			
Description of Product Part Number Change:			
The new part numbers are listed here			
Model Number	Existing	New	
Standard			
Standard Temperature	AP-CF016GRAFS-NR	AP-CF016GRANS-NRC	
	AP-CF032GRAFS-NR	AP-CF032GRANS-NRC	
	AP-CF064GRAFS-NR	AP-CF064GRANS-NRC	
	AP-CF016GRAFS-RM	AP-CF016GRANS-RMC	
	AP-CF032GRAFS-RM	AP-CF032GRANS-RMC	
	AP-CF064GRAFS-RM	AP-CF064GRANS-RMC	
	AP-CF016GRAFS-NDNR	AP-CF016GRANS-NDNRC	
	AP-CF032GRAFS-NDNR	AP-CF0132GRANS-NDNRC	
	AP-CF064GRAFS-NDNR	AP-CF064GRANS-NDNRC	
	AP-CF016GRAFS-NDRM	AP-CF016GRANS-NDRMC	
	AP-CF032GRAFS-NDRM	AP-CF032GRANS-NDRMC	
	AP-CF064GRAFS-NDRM	AP-CF064GRANS-NDRMC	
Extended Temperature	AP-CF016GRAFS-ETNR	AP-CF016GRANS-ETNRC	
	AP-CF032GRAFS-ETNR	AP-CF032GRANS-ETNRC	
	AP-CF064GRAFS-ETNR	AP-CF064GRANS-ETNRC	
	AP-CF016GRAFS-ETRM	AP-CF016GRANS-ETRMC	
	AP-CF032GRAFS-ETRM	AP-CF032GRANS-ETRMC	
	AP-CF064GRAFS-ETRM	AP-CF064GRANS-ETRMC	
	AP-CF016GRAFS-ETNDNR	AP-CF016GRANS-ETNDNRC	
	AP-CF032GRAFS-ETNDNR	AP-CF0132GRANS-ETNDNRC	
	AP-CF064GRAFS-ETNDNR	AP-CF064GRANS-ETNDNRC	
	AP-CF016GRAFS-ETNDRM	AP-CF016GRANS-ETNDRMC	
	AP-CF032GRAFS-ETNDRM	AP-CF032GRANS-ETNDRMC	
	AP-CF064GRAFS-ETNDRM	AP-CF064GRANS-ETNDRMC	
VA features with Hardware write protect switch			
Standard	AP-CF016GKAFS-NR	AP-CF016GKANS-NRC	

Temperature	AP-CF032GKA FS-NR	AP-CF032GKANS-NRC
	AP-CF064GKA FS-NR	AP-CF064GKANS-NRC
	AP-CF016GKA FS-RM	AP-CF016GKANS-RMC
	AP-CF032GKA FS-RM	AP-CF032GKANS-RMC
	AP-CF064GKA FS-RM	AP-CF064GKANS-RMC
	AP-CF016GKA FS-NDNR	AP-CF016GKANS-NDNRC
	AP-CF032GKA FS-NDNR	AP-CF032GKANS-NDNRC
	AP-CF064GKA FS-NDNR	AP-CF064GKANS-NDNRC
	AP-CF016GKA FS-NDRM	AP-CF016GKANS-NDRMC
	AP-CF032GKA FS-NDRM	AP-CF032GKANS-NDRMC
	AP-CF064GKA FS-NDRM	AP-CF064GKANS-NDRMC
Extended Temperature	AP-CF016GKA FS-ETNR	AP-CF016GKANS-ETNRC
	AP-CF032GKA FS-ETNR	AP-CF032GKANS-ETNRC
	AP-CF064GKA FS-ETNR	AP-CF064GKANS-ETNRC
	AP-CF016GKA FS-ETRM	AP-CF016GKANS-ETRMC
	AP-CF032GKA FS-ETRM	AP-CF032GKANS-ETRMC
	AP-CF064GKA FS-ETRM	AP-CF064GKANS-ETRMC
	AP-CF016GKA FS-ETNDNR	AP-CF016GKANS-ETNDNRC
	AP-CF032GKA FS-ETNDNR	AP-CF032GKANS-ETNDNRC
	AP-CF064GKA FS-ETNDNR	AP-CF064GKANS-ETNDNRC
	AP-CF016GKA FS-ETNDRM	AP-CF016GKANS-ETNDRMC
	AP-CF032GKA FS-ETNDRM	AP-CF032GKANS-ETNDRMC
	AP-CF064GKA FS-ETNDRM	AP-CF064GKANS-ETNDRMC
Schedule:		
Sample Available Date		07/15/2015

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.

Embedded Application Product Division
Apacer Technology Inc.