

## Product Change Notice (Apacer Industrial CF5 - new firmware launch)

Release date: Aug. 11, 2014

Dear Valued Customers,

Apacer hereby announces the Product Change Notice of Industrial CF5 series products, as a result of upgrading new firmware to improve flash handling on Micron 25nm SLC 32Gb, 64Gb and 128Gb NAND. This change is backward compatible. Affected products which adopt new Firmware 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:

<b>PCN number:</b>	<b>E14081201-01</b>	<b>Date:</b>	<b>08/12/2014</b>
<b>Affected Product Model</b>	<b>Industrial CF5</b>		
<b>Subject :</b>			
<b>Industrial CF5– firmware change</b>			
<b>Description of Change:</b>			
To improve flash handling on Micron 25nm SLC 32Gb, 64Gb and 128Gb NAND, the new firmware had been pass assed the verification and qualification with no function and compatibility issues.			
<ol style="list-style-type: none"> <li>1. Adding info block backup mechanism to enhanced Bad Block management.</li> <li>2. Adding overwrite mechanism on Micron 25nm SLC NAND flash.</li> </ol>			
<b>Recommended Action :</b>			
Apacer recommends customers to re-qualify latest firmware for the better reliability and compatibility on Micron 25nm SLC flash .			
<b>Description of Product Part Number Change:</b>			
The new part numbers are listed here			
	<b>Model Number</b>	<b>Existing</b>	<b>New</b>
	CF5 VA	AP-CF016GK9FS-NR	AP-CF016GK9FS-NRB
	Non-DMA	AP-CF032GK9FS-NR	AP-CF032GK9FS-NRB
	Non-Removable	AP-CF064GK7FS-NR	AP-CF064GK7FS-NRB

		AP-CF016GK9FS-ETNR	AP-CF016GK9FS-ETNRB
		AP-CF032GK9FS-ETNR	AP-CF032GK9FS-ETNRB
		AP-CF064GK7FS-ETNR	AP-CF064GK7FS-ETNRB
		AP-CF016GK9FS-NDNR	AP-CF016GK9FS-NDNRB
		AP-CF032GK9FS-NDNR	AP-CF032GK9FS-NDNRB
		AP-CF064GK7FS-NDNR	AP-CF064GK7FS-NDNRB
		AP-CF016GK9FS-ETDNR	AP-CF016GK9FS-ETDNRB
		AP-CF032GK9FS-ETDNR	AP-CF032GK9FS-ETDNRB
		AP-CF064GK7FS-ETDNR	AP-CF064GK7FS-ETDNRB
	CF5 STD Non-DMA Non-Removable	AP-CF016GR9FS-NR	AP-CF016GR9FS-NRB
		AP-CF032GR9FS-NR	AP-CF032GR9FS-NRB
		AP-CF064GR7FS-NR	AP-CF064GR7FS-NRB
		AP-CF016GR9FS-ETNR	AP-CF016GR9FS-ETNRB
		AP-CF032GR9FS-ETNR	AP-CF032GR9FS-ETNRB
		AP-CF064GR7FS-ETNR	AP-CF064GR7FS-ETNRB
		AP-CF016GR9FS-NDNR	AP-CF016GR9FS-NDNRB
		AP-CF032GR9FS-NDNR	AP-CF032GR9FS-NDNRB
		AP-CF064GR7FS-NDNR	AP-CF064GR7FS-NDNRB
		AP-CF016GR9FS-ETDNR	AP-CF016GR9FS-ETDNRB
		AP-CF032GR9FS-ETDNR	AP-CF032GR9FS-ETDNRB
		AP-CF064GR7FS-ETDNR	AP-CF064GR7FS-ETDNRB
<b>Schedule:</b>			
Sample Available Date			08/12/2014

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