

Product Change Notice (SDM4-(M) with the latest version firmware_SFDDA01C)

Released date: September 18, 2012

Dear Valued Customers,

Apacer hereby announces the Product Change Notice of the latest version firmware for SDM4-(M) products, as a result of upgraded firmware to SFDDA01C from SFDDA01A. New firmware will enhance the compatibility & reliability of SFDDA01A. Part No. will be changed to APSDMxxxGxAx-Cxx.

The details of changing description are listed at below table:

PCN number:	E120918-01	Date:	09/18/2012																																				
Affected Product Model	SDM4-(M)																																						
Subject :																																							
Releasing the latest version of firmware (SFDDA01C)																																							
Description of Change:																																							
1. Reason of revised firmware																																							
➤ Enhancing the compatibility & the reliability of our products with SFDDA01A firmware.																																							
2. Key characteristics of the change																																							
➤ Fix Linux data transfer issue under EXT3 format.																																							
➤ Fix device hang up issue during suddenly break up read operation.																																							
➤ Add reset mechanism.																																							
Recommended Actions:																																							
1. Apacer keeps on supplying the old version products but Apacer recommends customers to qualify SDM4 products with the latest version (SFDDA01C) due to better compatibility & support.																																							
Description of New Product Part Number:																																							
<table><tr><td>Product Type</td><td>Capacity</td><td>Standard</td><td>Extended Temperature</td></tr><tr><td rowspan="5">SDM4 7P/90D Middle Profile (Power cable type)</td><td>2GB</td><td>APSDM002GG5AN-CT</td><td>APSDM002GG5AN-CTW</td></tr><tr><td>4GB</td><td>APSDM004GG5AN-CT</td><td>APSDM004GG5AN-CTW</td></tr><tr><td>8GB</td><td>APSDM008GG5AN-CT</td><td>APSDM008GG5AN-CTW</td></tr><tr><td>16GB</td><td>APSDM016GG5AN-CC</td><td>APSDM016GG5AN-CCW</td></tr><tr><td>32GB</td><td>APSDM032GG5AN-CC</td><td>APSDM032GG5AN-CCW</td></tr><tr><td rowspan="5">SDM4 7P/90D Middle Profile (Power cable-less type)</td><td>2GB</td><td>APSDM002GG5AN-CTC</td><td>APSDM002GG5AN-CTWC</td></tr><tr><td>4GB</td><td>APSDM004GG5AN-CTC</td><td>APSDM004GG5AN-CTWC</td></tr><tr><td>8GB</td><td>APSDM008GG5AN-CTC</td><td>APSDM008GG5AN-CTWC</td></tr><tr><td>16GB</td><td>APSDM016GG5AN-CCC</td><td>APSDM016GG5AN-CCWC</td></tr><tr><td>32GB</td><td>APSDM032GG5AN-CCC</td><td>APSDM032GG5AN-CCWC</td></tr></table>				Product Type	Capacity	Standard	Extended Temperature	SDM4 7P/90D Middle Profile (Power cable type)	2GB	APSDM002GG5AN-CT	APSDM002GG5AN-CTW	4GB	APSDM004GG5AN-CT	APSDM004GG5AN-CTW	8GB	APSDM008GG5AN-CT	APSDM008GG5AN-CTW	16GB	APSDM016GG5AN-CC	APSDM016GG5AN-CCW	32GB	APSDM032GG5AN-CC	APSDM032GG5AN-CCW	SDM4 7P/90D Middle Profile (Power cable-less type)	2GB	APSDM002GG5AN-CTC	APSDM002GG5AN-CTWC	4GB	APSDM004GG5AN-CTC	APSDM004GG5AN-CTWC	8GB	APSDM008GG5AN-CTC	APSDM008GG5AN-CTWC	16GB	APSDM016GG5AN-CCC	APSDM016GG5AN-CCWC	32GB	APSDM032GG5AN-CCC	APSDM032GG5AN-CCWC
Product Type	Capacity	Standard	Extended Temperature																																				
SDM4 7P/90D Middle Profile (Power cable type)	2GB	APSDM002GG5AN-CT	APSDM002GG5AN-CTW																																				
	4GB	APSDM004GG5AN-CT	APSDM004GG5AN-CTW																																				
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	32GB	APSDM032GG5AN-CC	APSDM032GG5AN-CCW																																				
SDM4 7P/90D Middle Profile (Power cable-less type)	2GB	APSDM002GG5AN-CTC	APSDM002GG5AN-CTWC																																				
	4GB	APSDM004GG5AN-CTC	APSDM004GG5AN-CTWC																																				
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	32GB	APSDM032GG5AN-CCC	APSDM032GG5AN-CCWC																																				

SDM4 7P/180D Middle Profile (Power cable type)	2GB	APSDM002G55AN-CT	APSDM002G55AN-CTW
	4GB	APSDM004G55AN-CT	APSDM004G55AN-CTW
	8GB	APSDM008G55AN-CT	APSDM008G55AN-CTW
	16GB	APSDM016G55AN-CC	APSDM016G55AN-CCW
	32GB	APSDM032G55AN-CC	APSDM032G55AN-CCW
SDM4 7P/180D Middle Profile (Power cable-less type)	2GB	APSDM002G55AN-CTC	APSDM002G55AN-CTWC
	4GB	APSDM004G55AN-CTC	APSDM004G55AN-CTWC
	8GB	APSDM008G55AN-CTC	APSDM008G55AN-CTWC
	16GB	APSDM016G55AN-CCC	APSDM016G55AN-CCWC
	32GB	APSDM032G55AN-CCC	APSDM032G55AN-CCWC
SDM4 7P/270D Middle Profile (Power cable type)	2GB	APSDM002GF5AN-CT	APSDM002GF5AN-CTW
	4GB	APSDM004GF5AN-CT	APSDM004GF5AN-CTW
	8GB	APSDM008GF5AN-CT	APSDM008GF5AN-CTW
	16GB	APSDM016GF5AN-CC	APSDM016GF5AN-CCW
	32GB	APSDM032GF5AN-CC	APSDM032GF5AN-CCW
SDM4 7P/270D Middle Profile (Power cable-less type)	2GB	APSDM002GF5AN-CTC	APSDM002GF5AN-CTWC
	4GB	APSDM004GF5AN-CTC	APSDM004GF5AN-CTWC
	8GB	APSDM008GF5AN-CTC	APSDM008GF5AN-CTWC
	16GB	APSDM016GF5AN-CCC	APSDM016GF5AN-CCWC
	32GB	APSDM032GF5AN-CCC	APSDM032GF5AN-CCWC
SDM4 7P/270D N1	2GB	APSDM002G85AN-CT	APSDM002G85AN-CTW
	4GB	APSDM004G85AN-CT	APSDM004G85AN-CTW
	8GB	APSDM008G85AN-CT	APSDM008G85AN-CTW
	16GB	APSDM016G85AN-CC	APSDM016G85AN-CCW
	32GB	APSDM032G85AN-CC	APSDM032G85AN-CCW
SDM4 7P/90D Low Profile without housing (Power cable type)	1GB	APSDM001GD5AN-CT	APSDM001GD5AN-CTW
	2GB	APSDM002GD5AN-CT	APSDM002GD5AN-CTW
	4GB	APSDM004GD5AN-CT	APSDM004GD5AN-CTW
	8GB	APSDM008GD5AN-CC	APSDM008GD5AN-CCW
	16GB	APSDM016GD5AN-CC	APSDM016GD5AN-CCW
SDM4 7P/90D Low Profile with housing (Power cable type)	1GB	APSDM001GE5AN-CT	APSDM001GE5AN-CTW
	2GB	APSDM002GE5AN-CT	APSDM002GE5AN-CTW
	4GB	APSDM004GE5AN-CT	APSDM004GE5AN-CTW
	8GB	APSDM008GE5AN-CC	APSDM008GE5AN-CCW
	16GB	APSDM016GE5AN-CC	APSDM016GE5AN-CCW
SDM4 7P/90D Low Profile without housing (Power cable-less type)	1GB	APSDM001GD5AN-CTC	APSDM001GD5AN-CTWC
	2GB	APSDM002GD5AN-CTC	APSDM002GD5AN-CTWC
	4GB	APSDM004GD5AN-CTC	APSDM004GD5AN-CTWC
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SDM4 7P/90D Low Profile with housing (Power cable-less type)	1GB	APSDM001GE5AN-CTC	APSDM001GE5AN-CTWC
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	4GB	APSDM004GE5AN-CTC	APSDM004GE5AN-CTWC
	8GB	APSDM008GE5AN-CCC	APSDM008GE5AN-CCWC
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SDM4 7P/180D Low Profile without housing (Power cable type)	1GB	APSDM001GA5AN-CT	APSDM001GA5AN-CTW
	2GB	APSDM002GA5AN-CT	APSDM002GA5AN-CTW
	4GB	APSDM004GA5AN-CT	APSDM004GA5AN-CTW
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SDM4 7P/180D Low Profile with housing (Power cable type)	1GB	APSDM001GB5AN-CT	APSDM001GB5AN-CTW
	2GB	APSDM002GB5AN-CT	APSDM002GB5AN-CTW
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	8GB	APSDM008GB5AN-CC	APSDM008GB5AN-CCW
	16GB	APSDM016GB5AN-CC	APSDM016GB5AN-CCW
SDM4 7P/180D	1GB	APSDM001GA5AN-CTC	APSDM001GA5AN-CTWC

Low Profile without housing (Power cable-less type)	2GB	APSDM002GA5AN-CTC	APSDM002GA5AN-CTWC
	4GB	APSDM004GA5AN-CTC	APSDM004GA5AN-CTWC
	8GB	APSDM008GA5AN-CCC	APSDM008GA5AN-CCWC
	16GB	APSDM016GA5AN-CCC	APSDM016GA5AN-CCWC
SDM4 7P/180D Low Profile with housing (Power cable-less type)	1GB	APSDM001GB5AN-CTC	APSDM001GB5AN-CTWC
	2GB	APSDM002GB5AN-CTC	APSDM002GB5AN-CTWC
	4GB	APSDM004GB5AN-CTC	APSDM004GB5AN-CTWC
	8GB	APSDM008GB5AN-CCC	APSDM008GB5AN-CCWC
	16GB	APSDM016GB5AN-CCC	APSDM016GB5AN-CCWC
SDM4 22P/90D Standard type	2GB	APSDM002G15AN-CT	APSDM002G15AN-CTW
	4GB	APSDM004G15AN-CT	APSDM004G15AN-CTW
	8GB	APSDM008G15AN-CT	APSDM008G15AN-CTW
	16GB	APSDM016G15AN-CC	APSDM016G15AN-CCW
	32GB	APSDM032G15AN-CC	APSDM032G15AN-CCW
SDM4 22P/90D High speed type	4GB	APSDM004G15AD-CT	APSDM004G15AD-CTW
	8GB	APSDM008G15AD-CT	APSDM008G15AD-CTW
	16GB	APSDM016G15AD-CT	APSDM016G15AD-CTW
	32GB	APSDM032G15AD-CC	APSDM032G15AD-CCW
	64GB	APSDM064G15AD-CC	APSDM064G15AD-CCW
SDM4 22P/180D Standard type	2GB	APSDM002G45AN-CT	APSDM002G45AN-CTW
	4GB	APSDM004G45AN-CT	APSDM004G45AN-CTW
	8GB	APSDM008G45AN-CT	APSDM008G45AN-CTW
	16GB	APSDM016G45AN-CC	APSDM016G45AN-CCW
	32GB	APSDM032G45AN-CC	APSDM032G45AN-CCW
SDM4 22P/180D High speed type	4GB	APSDM004G45AD-CT	APSDM004G45AD-CTW
	8GB	APSDM008G45AD-CT	APSDM008G45AD-CTW
	16GB	APSDM016G45AD-CT	APSDM016G45AD-CTW
	32GB	APSDM032G45AD-CC	APSDM032G45AD-CCW
	64GB	APSDM064G45AD-CC	APSDM064G45AD-CCW

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.

Kevin Pan

Product Manager

Value Added Product Division