

**Apacer Technology Inc.**

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## Firmware Release Notice

Date: March 08, 2013

<b>Title</b>	<b>Standard firmware release</b>	<b>Date:</b>	<b>2013/03/08</b>
<b>Chip</b>	<b>SCJA65</b>	<b>Firmware</b>	<b>SFDDA01D</b>
<b>Product line</b>			
SAFD-(M) 18S4, SAFD-(M) 25M4, SDM4-(M) 7P90D/180D/270D MP, SDM4-(M) 7P90D/180D LP (H), SDM4-(M) 7P RU (H), SDM4-(M) 7P LU (H), SDM4-(M) 7P Slim & SH, SDM4-(M) 22P/90D/180D, mSATA-(M) M4, SDC4, CFast			
Note: the above products of the special P/N shipped to ODM/OEM customers don't change the firmware only when customers agree it			
<b>Firmware history</b>			
<b>Firmware Version</b>	<b>Description</b>	<b>Release date (formal)</b>	
<b>SFDDA01A (ES)</b>	First release	2011/12/6	
<b>SFDDA01A (CS)</b>	Improve the compatibility of TRIM function	2012/5/18	
<b>SFDDA01C</b>	1. Fix Linux data transfer issue under EXT3 format. 2. Fix device hang up issue during suddenly break up read operation. To add reset mechanism.	2012/7/4	
<b>SFDDA01D</b>	1. Fix host command too short time out issue; add time out handle from device. 2. Fix host abnormal COMRESET issue, modify firmware handle mechanism. 3. Fix the timeout issue which was caused by long response time when host wait for next device command; enhance error handling mechanism. 4. Modify NAND access mechanism for Micron 25nm SLC flash characteristic. To enhance data reliability.	2013/3/5	



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