



# Product Change Notification

<b>To:</b>	All Industrial OEM customers
<b>From:</b>	SanDisk Product Marketing
<b>Re:</b>	<i>Major technology transition from .16μ memory Rhodes controller to .13μ memory Athens controller</i>
<b>Date:</b>	July 14, 2003

**PCN Number:** *CNSD014*  
**Products:** *All Industrial product lines including Industrial Grade, Standard Grade and Utility Grade. All form factors including CompactFlash, PC Card and Flash Drive*

**Effective Date:** *August through October 2003, depending on capacity*

**Reason for Change:**  
This is part of SanDisk’s planned memory and controller technology transition. Rhodes 1 and Rhodes 2 controllers are transitioning to the Athens controller. SanDisk is also releasing a die shrink from .16μ 512Mbit to .13μ 1024Mbit memory.

**Description of Change:** SanDisk’s Industrial product line is being transitioned to next generation memory and controller. Old parts are designated by a 101-yy or 100-yy suffix. New parts are designated by a 201-yy suffix.

The Utility Grade (101-10) product line is going EOL and will be replaced by the Standard Grade (201-00)

Standard Grade is transitioning from 101-00 to 201-00

Industrial Grade is transitioning from 101-80 to 201-80.

**SDCFB-XX-101-52 is EOL. Replacement parts will be handled on an exception basis**

**Reliability Data:**

Interim (500 hour) Qualification report and product manual will be available with customer samples. Contact your SanDisk sales representative to receive supporting documentation.

**Availability and Part Numbers:**

Standard products affected by this change include

- SDCFJ-XX-101-10
- SDCFB(I)-XX-101-00,-01,-80,-81
- SDP3B(I)-XX-101-00,-01,-80,-81
- SD25B(I)-XX-100-80

Custom products affected by this change include and Rhodes 1 and Rhodes 2 controller based parts. All custom parts will be transitioned to the new memory and controller:

- SDCFB(I)-XX-ZZZ
- SDP3B(I)-XX-ZZZ

XX = capacity  
ZZZ= any suffix

For custom product transition schedules, contact your SanDisk sales representative

**See below part number cross-reference with Last Time Buy (LTB) and Last Time Ship (LTS) dates.**

Old Part Number	New Part Number	LTB	LTS
SDCFJ-64-101-10	SDCFB-64-201-80	11/28/2003	2/29/2004
SDCFJ-128-101-10	SDCFB-128-201-00	11/15/2003	2/15/2004
SDCFJ-256-101-10	SDCFB-256-201-00	11/15/2003	2/15/2004
SDCFJ-512-101-10	SDCFB-512-201-00	11/15/2003	2/15/2004
SDCFJ-1024-101-10	SDCFB-1024-201-00	11/15/2003	2/15/2004
SDCFB(I)-16-101-00	SDCFB(I)-16-201-80	11/15/2003	2/15/2004
SDCFB(I)-32-101-00	SDCFB(I)-32-201-80	11/15/2003	2/15/2004
SDCFB(I)-64-101-00	SDCFB(I)-64-201-80	11/28/2003	2/29/2004
SDCFB(I)-128-101-00	SDCFB(I)-128-201-00	11/15/2003	2/15/2004
SDCFB(I)-192-101-00	SDCFB(I)-256-201-00	11/15/2003	2/15/2004
SDCFB(I)-256-101-00	SDCFB(I)-256-201-00	11/15/2003	2/15/2004
SDCFB(I)-384-101-00	SDCFB(I)-512-201-00	11/15/2003	2/15/2004
SDCFB(I)-512-101-00	SDCFB(I)-512-201-00	11/15/2003	2/15/2004
SDCFB(I)-16-101-80	SDCFB(I)-16-201-80	11/15/2003	2/15/2004
SDCFB(I)-32-101-80	SDCFB(I)-32-201-80	11/15/2003	2/15/2004
SDCFB(I)-64-101-80	SDCFB(I)-64-201-80	11/28/2003	2/29/2004
SDCFB(I)-128-101-80	SDCFB(I)-128-201-80	11/15/2003	2/15/2004

SDCFB(I)-192-101-80	SDCFB(I)-256-201-80	11/15/2003	2/15/2004
SDCFB(I)-256-101-80	SDCFB(I)-256-201-80	11/15/2003	2/15/2004
SDCFB(I)-384-101-80	SDCFB(I)-384-201-80	11/15/2003	2/15/2004
SDCFB(I)-512-101-80	SDCFB(I)-512-201-80	11/15/2003	2/15/2004
SDP3B(I)-16-101-80	SDP3B(I)-16-201-80	11/15/2003	2/15/2004
SDP3B(I)-32-101-80	SDP3B(I)-32-201-80	11/15/2003	2/15/2004
SDP3B(I)-64-101-80	SDP3B(I)-64-201-80	11/28/2003	2/29/2004
SDP3B(I)-128-101-80	SDP3B(I)-128-201-80	11/15/2003	2/15/2004
SDP3B(I)-192-101-80	SDP3B(I)-256-201-80	11/15/2003	2/15/2004
SDP3B(I)-256-101-80	SDP3B(I)-256-201-80	11/15/2003	2/15/2004
SDP3B(I)-384-101-80	SDP3B(I)-384-201-80	11/15/2003	2/15/2004
SDP3B(I)-512-101-80	SDP3B(I)-512-201-80	11/15/2003	2/15/2004
SDP3B(I)-768-101-80	SDP3B(I)-1024-201-80	11/15/2003	2/15/2004
SDP3B(I)-1024-101-80	SDP3B(I)-1024-201-80	11/15/2003	2/15/2004
SDP3B(I)-1536-101-80	SDP3B(I)-2048-201-80	11/15/2003	2/15/2004
SDP3B(I)-2048-101-80	SDP3B(I)-2048-201-80	11/15/2003	2/15/2004
SD25B(I)-32-100-80	SD25B(I)-32-201-80	11/15/2003	2/15/2004
SD25B(I)-64-100-80	SD25B(I)-64-201-80	11/28/2003	2/29/2004
SD25B(I)-128-100-80	SD25B(I)-128-201-80	11/15/2003	2/15/2004
SD25B(I)-256-100-80	SD25B(I)-256-201-80	11/15/2003	2/15/2004
SD25B(I)-384-100-80	SD25B(I)-384-201-80	11/15/2003	2/15/2004
SD25B(I)-512-100-80	SD25B(I)-512-201-80	11/15/2003	2/15/2004
SD25B(I)-768-100-80	SD25B(I)-1024-201-80	11/15/2003	2/15/2004
SD25B(I)-1024-100-80	SD25B(I)-1024-201-80	11/15/2003	2/15/2004
SD25B(I)-2048-100-80	SD25B(I)-2048-201-80	11/15/2003	2/15/2004
SDCFB(I)-XX-101-52	See Sales Rep	11/15/2003	2/15/2004

See below for detailed part number availability:

<b>Industrial Grade CompactFlash</b>				
<b>Samples</b>	<b>Production</b>	<b>Capacity</b>	<b>Part number</b>	<b>No Label PN</b>
8/15/2003	8/15/2003	16MB	SDCFB(I)-16-201-80	SDCFB(I)-16-201-81
8/15/2003	8/15/2003	32MB	SDCFB(I)-32-201-80	SDCFB(I)-32-201-81
8/28/2003	9/5/2003	64MB	SDCFB(I)-64-201-80	SDCFB(I)-64-201-81
8/15/2003	8/15/2003	128MB	SDCFB(I)-128-201-80	SDCFB(I)-128-201-81
8/15/2003	8/15/2003	256MB	SDCFB(I)-256-201-80	SDCFB(I)-256-201-81
8/15/2003	8/15/2003	384MB	SDCFB(I)-384-201-80	SDCFB(I)-384-201-81
8/15/2003	8/15/2003	512MB	SDCFB(I)-512-201-80	SDCFB(I)-512-201-81
8/15/2003	8/15/2003	1GB	SDCFB(I)-1024-201-80	SDCFB(I)-1024-201-81
10/10/2003*	10/10/2003	2GB	SDCFB(I)-2048-201-80	SDCFB(I)-2048-201-81
<b>Industrial Grade PC Card</b>				
<b>Samples</b>	<b>Production</b>	<b>Capacity</b>	<b>Part number</b>	<b>No Label PN</b>
8/15/2003	8/15/2003	16MB	SDP3B(I)-16-201-80	SDP3B(I)-16-201-81

8/15/2003	8/15/2003	32MB	SDP3B(I)-32-201-80	SDP3B(I)-32-201-81
8/28/2003	9/5/2003	64MB	SDP3B(I)-64-201-80	SDP3B(I)-64-201-81
8/15/2003	8/15/2003	128MB	SDP3B(I)-128-201-80	SDP3B(I)-128-201-81
8/15/2003	8/15/2003	256MB	SDP3B(I)-256-201-80	SDP3B(I)-256-201-81
8/15/2003	8/15/2003	384MB	SDP3B(I)-384-201-80	SDP3B(I)-384-201-81
8/15/2003	8/15/2003	512MB	SDP3B(I)-512-201-80	SDP3B(I)-512-201-81
8/15/2003	8/15/2003	640MB	SDP3B-640-201-80	N/A
8/15/2003	8/15/2003	1024MB	SDP3B(I)-1024-201-80	SDP3B(I)-1024-201-81
8/15/2003	8/15/2003	1280MB	SDP3B-1280-201-80	N/A
8/15/2003	8/15/2003	2048MB	SDP3B(I)-2048-201-80	SDP3B(I)-2048-201-81
8/15/2003	8/15/2003	4096MB	SDP3B(I)-4096-201-80	SDP3B(I)-4096-201-81
10/10/2003*	10/10/2003	8192MB	SDP3B(I)-8192-201-80	SDP3B(I)-8192-201-81

### Industrial Grade Flash Drive

Samples	Production	Capacity	Part number	
8/15/2003	8/15/2003	32MB	SD25B(I)-32-201-80	
8/28/2003	9/5/2003	64MB	SD25B(I)-64-201-80	
8/15/2003	8/15/2003	128MB	SD25B(I)-128-201-80	
8/15/2003	8/15/2003	256MB	SD25B(I)-256-201-80	
8/15/2003	8/15/2003	384MB	SD25B(I)-384-201-80	
8/15/2003	8/15/2003	512MB	SD25B(I)-512-201-80	
8/15/2003	8/15/2003	1024MB	SD25B(I)-1024-201-80	
8/15/2003	8/15/2003	2048MB	SD25B(I)-2048-201-80	
8/15/2003	8/15/2003	4096MB	SD25B(I)-4096-201-80	
10/10/2003*	10/10/2003	8192MB	SD25B(I)-8192-201-80	

### Standard Grade CompactFlash

Samples	Production	Capacity	Part number	No Label PN
10/14/2003	10/25/2003	32MB	SDCFB(I)-32-201-00	SDCFB(I)-32-201-01
10/14/2003	10/25/2003	64MB	SDCFB(I)-64-201-00	SDCFB(I)-64-201-01
8/15/2003	8/15/2003	128MB	SDCFB(I)-128-201-00	SDCFB(I)-128-201-01
8/15/2003	8/15/2003	256MB	SDCFB(I)-256-201-00	SDCFB(I)-256-201-01
8/15/2003	8/15/2003	512MB	SDCFB(I)-512-201-00	SDCFB(I)-512-201-01
8/15/2003	8/15/2003	1GB	SDCFB(I)-1024-201-00	SDCFB(I)-1024-201-01
8/15/2003	8/15/2003	2GB	SDCFB(I)-2048-201-00	SDCFB(I)-2048-201-01
10/10/2003*	10/10/2003	4GB	SDCFB(I)-4096-201-00	SDCFB(I)-4096-201-01

### Standard Grade PC Card

Samples	Production	Capacity	Part number	No Label PN
10/14/2003	10/25/2003	32MB	SDP3B(I)-32-201-00	SDP3B(I)-32-201-01
10/14/2003	10/25/2003	64MB	SDP3B(I)-64-201-00	SDP3B(I)-64-201-01
8/15/2003	8/15/2003	128MB	SDP3B(I)-128-201-00	SDP3B(I)-128-201-01
8/15/2003	8/15/2003	256MB	SDP3B(I)-256-201-00	SDP3B(I)-256-201-01
8/15/2003	8/15/2003	512MB	SDP3B(I)-512-201-00	SDP3B(I)-512-201-01
8/15/2003	8/15/2003	1024MB	SDP3B(I)-1024-201-00	SDP3B(I)-1024-201-01
8/15/2003	8/15/2003	2048MB	SDP3B(I)-2048-201-00	SDP3B(I)-2048-201-01
8/15/2003	8/15/2003	4096MB	SDP3B(I)-4096-201-00	SDP3B(I)-4096-201-01
8/15/2003	8/15/2003	8192MB	SDP3B(I)-8192-201-00	SDP3B(I)-8192-201-01
10/10/2003*	10/10/2003	16384MB	SDP3B(I)-16384-201-00	SDP3B(I)-16384-201-01

\*Schedule may change

Last Time Buy (LTB) is 3 months from the above sample availability date. Last Time Ship (LTS) is 6 months from the Sample availability date.

*Please contact your SanDisk Sales Representative to order product samples or for more information.*