Product Change Notification

PCN Title	Flash change notification	Date	1st Aug, 2013	PCN No	1316
Models	iCF 4000, EDC 4000, SATA D150 series, USB EDC, SD, SATA 10000 Plus, SATA Slim J200				

Description:

Due to end of life of Samsung SLC 42nm NAND Flash, Innodisk has decided to announce the **"**Flash change notification**"** of related products.

Demands for related products should convert onto same product line with Toshiba SLC NAND Flash IC; **the controller* and hardware design as well as related components are exactly same as current products**.

Regarding device parameter, most of related products* have same C.H.S and LBA value to minimize the impact of this change.

Forecasted Key Milestones

Last Purchase Date: 10th December, 2013

Last Shipment: 10th March, 2014

Samples and test reports of related products with Toshiba NAND Flash IC are available, which have been fully tested, and we promise that new products will keep good quality and reliability for your application. We hope this timely notification allows you to complete most existing projects using your current designs and a minimum of inconvenience is caused. Please feel free to contact with your Innodisk representative for any inquiry or technical issue.

* Controller of USB series products will replace by SMI 3257 to support Toshiba SLC.

mSATA mini D150Q products will replace by mSATA mini 3SE to support Toshiba SLC.

* C.H.S of 128MB of iCF4000 and EDC4000 products will be changed.

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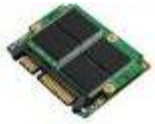
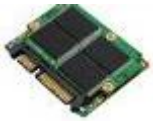
EOL Products		Replacement	
FiD 2.5” SATA 10000 Plus 	D2ST2-08GJ20A*1ES D2ST2-16GJ20A*1ES D2ST2-32GJ20A*1ES	**FiD 2.5” SATA 10000 Plus** 	D2ST2-08GJ20A*2EB D2ST2-16GJ20A*2EB D2ST2-32GJ20A*2EB
FiD 2.5" SATA 25000 	D2SN-16GJ20A*2ES D2SN-32GJ20A*2ES	**FiD 2.5" SATA 25000** 	D2SN-16GJ20A*3EB D2SN-32GJ20A*3EB
FiD 1.8” SATA D150 SSD 	D1ST2-02GJ30A*1DS D1ST2-04GJ30A*1QS D1ST2-08GJ30A*1QS	**FiD 1.8” SATA D150 SSD** 	D1ST2-02GJ30A*1DB D1ST2-04GJ30A*1QB D1ST2-08GJ30A*1QB
SATA Slim J200 	D1SS-08GJ20A*1ES D1SS-16GJ20A*1ES	**SATA Slim J200** 	D1SS-08GJ20A%2EB D1SS-16GJ20A%2EB
SATA Slim D150Q 	D1SS-01GJ30A*1SS D1SS-02GJ30A*1DS D1SS-04GJ30A*1QS D1SS-08GJ30A*1QS	**SATA Slim D150Q** 	D1SS-01GJ30A*1SB D1SS-02GJ30A*1DB D1SS-04GJ30A*1QB D1SS-08GJ30A*1QB
CFast D150Q 	DC1T-02GJ30A*%DS DC1T-04GJ30A*%QS DC1T-08GJ30A*%QS	**CFast D150Q** 	DC1T-02GJ30A*%DB DC1T-04GJ30A*%QB DC1T-08GJ30A*%QB

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USA Office: usasales@innodisk.com / **Europe:** eusales@innodisk.com / **Japan:** jpsales@innodisk.com / **China:** sales_cn@innodisk.com

iCF 4000 	DC1M-128D31*%SR(-C) DC1M-256D31*%SR(-C) DC1M-512D31*%SR(-C) DC1M-01GD31*%SR(-C) DC1M-01GD31*%DR(-C) DC1M-02GD31*%SR(-C) DC1M-02GD31*%DR(-C) DC1M-04GD31*%DR(-C) DC1M-08GD31*%DR(-C)	**iCF 4000** **(SMART function enable)**  * C.H.S of 128MB will be changed from **497.16.32** to **480. 16.32**.	DC1M-128D31*%SB DC1M-256D31*%SB DC1M-512D31*%SB DC1M-01GD31*%SB DC1M-01GD31*%DB DC1M-02GD31*%SB DC1M-02GD31*%DB DC1M-04GD31*%DB DC1M-08GD31*%DB
iCF 4000 Plus 	DC1M-128D51A*%SS DC1M-256D51A*%SS DC1M-512D51A*%SS DC1M-01GD51A*%SS DC1M-01GD51A*%DS DC1M-02GD51A*%DS DC1M-04GD51A*%DS	**iCF 4000 plus** 	DC1M-128D51A*%SB DC1M-256D51A*%SB DC1M-512D51A*%SB DC1M-01GD51A*%SB DC1M-01GD51A*%DB DC1M-02GD51A*%DB DC1M-04GD51A*%DB
EDC 4000 **Vertical** 	DE0(4)H-128D31*%SR(-C) DE0(4)H-256D31*%SR(-C) DE0(4)H-512D31*%SR(-C) DE0(4)H-01GD31*%SR(-C) DE0(4)H-01GD31*%DR(-C) DE0(4)H-02GD31*%SR(-C) DE0(4)H-02GD31*%DR(-C) DE0(4)H-04GD31*%DR(-C)	**EDC 4000** **Vertical** **(SMART function enable)**  * C.H.S of 128MB will be changed from **497.16.32** to **480. 16.32**.	DE0(4)H-128D31*%SB DE0(4)H-256D31*%SB DE0(4)H-512D31*%SB DE0(4)H-01GD31*%SB DE0(4)H-01GD31*%DB DE0(4)H-02GD31*%SB DE0(4)H-02GD31*%DB DE0(4)H-04GD31*%DB
EDC 4000 **Horizontal** 	DE0(4)PX-128D31*%SR(-C) DE0(4)PX-256D31*%SR(-C) DE0(4)PX-512D31*%SR(-C) DE0(4)PX-01GD31*%SR(-C) DE0(4)PX-01GD31*%DR(-C) DE0(4)PX-02GD31*%SR(-C) DE0(4)PX-02GD31*%DR(-C) DE0(4)PX-04GD31*%DR(-C) DE0(4)PX-08GD31*%DR(-C)	**EDC 4000** **Horizontal** **(SMART function enable)** 	DE0(4)PX -128D31*%SB DE0(4)PX-256D31*%SB DE0(4)PX-512D31*%SB DE0(4)PX-01GD31*%SB DE0(4)PX-01GD31*%DB DE0(4)PX-02GD31*%SB DE0(4)PX-02GD31*%DB DE0(4)PX-04GD31*%DB DE0(4)PX-08GD31*%DB
iCF 9000 	DC1M-01GD71A*%DS DC1M-02GD71A*%QS DC1M-04GD71A*%QS DC1M-08GD71A*%QS	**iCF 9000** 	DC1M-01GD71A*%DB DC1M-02GD71A*%QB DC1M-04GD71A*%QB DC1M-08GD71A*%QB
SATADOM D150SV	DES9(B)-128J30A*1SS(F) DES9(B)-256J30A*1SS(F)	**SATADOM D150SV**	DES9(B)-128J30A*%SBF DES9(B)-256J30A*%SBF

	DES9(B)-512J30A*1SS(F) DES9(B)-01GJ30A*1SS(F) DES9(B)-02GJ30A*1SS(F)		DES9(B)-512J30A*%SBF DES9(B)-01GJ30A*%SBF DES9(B)-02GJ30A*%SBF
SATADOM D150SV-L 	DES8(B/D)-128J30A*1SS(F) DES8(B/D)-256J30A*1SS(F) DES8(B/D)-512J30A*1SS(F) DES8(B/D)-01GJ30A*1SS(F) DES8(B/D)-02GJ30A*1SS(F)	**SATADOM D150SV-L** 	DES8(B/D)-128J30A*%SBF DES8(B/D)-256J30A*%SBF DES8(B/D)-512J30A*%SBF DES8(B/D)-01GJ30A*%SBF DES8(B/D)-02GJ30A*%SBF
SATADOM D150QV 	DESI(H)-02GJ30A*1DS(F) DESI(H)-04GJ30A*1QS(F) DESI(H)-08GJ30A*1QS(F)	**SATADOM D150QV** 	DESI(H)-02GJ30A*%DB(F) DESI(H)-04GJ30A*%QB(F) DESI(H)-08GJ30A*%QB(F)
SATADOM D150QV-L 	DESIL-01GJ30A*1SSF DESIL-02GJ30A*1DSF DESIL-04GJ30A*1DSF DESIL-04GJ30A*1QSF DESIL-08GJ30A*1QSF	**SATADOM D150QV-L** 	DESIL-01GJ30A*%SBF DESIL-02GJ30A*%DBF DESIL-04GJ30A*%DBF DESIL-04GJ30A*%QBF DESIL-08GJ30A*%QBF
SATADOM D150QH 	DESIB-01GJ30A*%SSF DESIB-02GJ30A*%DSF DESIB-02GJ30A*%QSF DESIB-08GJ30A*%QSF	**SATADOM D150QH** 	DESIL-01GJ30A*%SBF DESIB-02GJ30A*%DBF DESIB-04GJ30A*%QBF DESIB-08GJ30A*%QBF
mSATA D150Q 	DRPS-01GJ30A*%DS DRPS-02GJ30A*%QS DRPS-04GJ30A*%QS DRPS-08GJ30A*%QS	**mSATA D150Q** 	DRPS-01GJ30A*%SB DRPS-02GJ30A*%DB DRPS-04GJ30A*%QB DRPS-08GJ30A*%QB
mSATA mini D150Q 	DHPS-01GJ30A*%SS DHPS-02GJ30A*%DS DHPS-04GJ30A*%DS DHPS-08GJ30A*%DS DHPS-16GJ30A*%DS	**mSATA mini 3SE** 	DEMSM-01GD07A*%SB DEMSM-02GD07A*%DB DEMSM-04GD07S*%DB DEMSM-08GD07S*%DB DEMSM-16GD07S*%DB
SD Card 	DS2A-128I81*%S DS2A-256I81*%S DS2A-512I81*%S DS2A-01GI81*%S DS2A-02GI81*%S DS2A-04GI81*%S	**SD Card** 	DS2A-128I81*%B DS2A-256I81*%B DS2A-512I81*%B DS2A-01GI81*%B DS2A-02GI81*%B DS2A-04GI81*%B
USB EDC Horizontal	DEUP(F)-512I21*1	**USB EDC Horizontal**	DEUH1(2)-512I72A*1SB

	DEUP(F)-01GI21*1 DEUP(F)-02GI21*1 DEUP(F)-04GI21*1		DEUH1(2)-01GI72A*1SB DEUH1(2)-02GI72A*1SB DEUH1(2)-04GI72A*1SB
USB Drive 	DEUA-512I21A*%SS DEUA-01GI21A*%SS DEUA-02GI21A*%SS	**USB Drive** 	DEUA1-512I72A*1SB DEUA1-01GI72A*1SB DEUA1-02GI72A*1SB
MiniDOM-U 	DRPU-02GI21A*2DS DRPU-04GI21A*2DS DRPU-08GI21A*2DS DRPU-16GI21A*2DS	**MiniDOM-U** 	DEUM1-02GI72A*1SB DEUM1-04GI72A*1SB DEUM1-08GI72A*1SB DEUM1-16GI72A*1SB
USB EDC C Type 	DEUFC-512I21A*1SS DEUFC-01GI21A*1SS DEUFC-02GI21A*1DS DEUFC-04GI21A*1DS	**USB EDC C Type**	EOL
USB EDC D Type 	DEUV4-512I21A*1DS DEUV4-01GI21A*1DS DEUV4-02GI21A*1DS DEUV4-04GI21A*1DS	**USB EDC D Type**	EOL

*=C/W/K/T, stands for temp. grade; %=1,2,3…, stands for PCB version; &=A, B, C,… stands for connector direction.

Notes:

Innodisk apologizes for any inconvenience caused by this and appreciate your understanding. Innodisk promises that new items still deliver quality and reliability for your application. If you have any further inquiry, please contact InnoDisk sales person.

Thank you for your confidence in Innodisk in the past and looking forward to serving you in the near future.

CC Wu, Vice President Embedded Business Div.	**George Chang**, Manager Product Planning Dept.	**Alfie Wang,** Product Manager Product Planning Dept.