

Product Change Notification

Change Title	Firmware Update Notification (120319)	Date	2012, APR, 25th	PCN No	1211
Models	InnoDisk SATA Slim D150 series, InnoLite SATA Slim D150 series				

Key Characteristics of the Change:

Product Firmware upgrades.

Description:

Firmware for the SATA Slim D150 series is being updated from version Ver:110520x to 120319.

All InnoDisk SATA Slim D150 series is updatable to firmware 120319 from any previous version.

The existing version product would be replaced and discontinued on Date of 23TH May, 2012. The transformation as table shown in following:

Firmware 0319 includes following change:

1. Support ODG MP
2. Solve SATA hot plug hang up bug
3. SMART erase count support 19 bits
4. SMART support Read Flash ID
5. Improve HDTune write performance
6. SMART support Thermal Sensor
7. SMART support Unstable Power Count
8. Solve S1, S4 issue
9. Dynamic set flash clock by temperature
10. Support Samsung GAG F die
11. Support AHCI(NCQ)
12. Fast boot time

Forecasted Key Milestones:

Date of first availability of changed product:	23 th , May, 2012
Implementation Date:	2 nd , May, 2012
Date of firmware 120319 release:	20th April, 2012

*Milestone dates are subject to change based on business and operational conditions.

Customer Impact of Change and Recommended Action:

InnoDisk anticipates no negative impact to customer's application.

We recommend customers to evaluate this new firmware for SATA Slim D150 series.

There is no quality, reliability, or functional implication to customer's application and qualification of these changes may not be necessary.

Products Affected / InnoDisk Ordering Codes:

Category	Property	Description
D1SS	02GJ30AC1DS	SATA Slim D150Q
D1SS	02GJ30AC1ST	SATA Slim D150Q
D1SS	02GJ30AC1SX	SATA Slim D150Q
D1SS	02GJ30ACASS	SATA Slim D150Q 2GB STD
D1SS	02GJ30AW1DS	SATA Slim D150Q
D1SS	02GJ30AWASS	SATA Slim D150Q 2GB WT
D1SS	04GJ30AC1DT	SATA Slim D150Q
D1SS	04GJ30AC1DX	SATA Slim D150Q
D1SS	04GJ30AC1QS	SATA Slim D150Q
D1SS	04GJ30AC1SN	InnoLite SATA Slim D150Q 4GB
D1SS	04GJ30ACADS	SATA Slim D150Q 4GB STD
D1SS	04GJ30AW1QS	SATA Slim D150Q
D1SS	04GJ30AW1SN	InnoLite SATA Slim D150Q
D1SS	04GJ30AWADS	SATA Slim D150Q 4GB WT
D1SS	08GJ30AC1DN	InnoLite SATA Slim D150Q
D1SS	08GJ30AC1QS	SATA Slim D150Q
D1SS	08GJ30AC1QT	SATA Slim D150Q
D1SS	08GJ30AC1QX	SATA Slim D150Q
D1SS	08GJ30ACAQS	SATA Slim D150Q 8GB STD
D1SS	08GJ30AW1DN	InnoLite SATA Slim D150Q
D1SS	08GJ30AW1QS	SATA Slim D150Q
D1SS	08GJ30AWAQS	SATA Slim D150Q 8GB WT
D1SS	16GJ30AC1QN	InnoLite SATA Slim D150Q
D1SS	16GJ30AC1QS	SATA Slim D150Q
D1SS	16GJ30AC1QT	SATA Slim D150Q
D1SS	16GJ30ACAQS	SATA Slim D150Q 16GB STD
D1SS	16GJ30AW1QN	InnoLite SATA Slim D150Q
D1SS	16GJ30AW1QS	SATA Slim D150Q
D1SS	16GJ30AW1QT	SATA Slim D150Q
D1SS	16GJ30AWAQS	SATA Slim D150Q 16GB WT
D1SS	32GJ301C1QN	SATA SLIM H1 32GB STD
D1SS	32GJ30AC1QN	InnoLite SATA Slim D150Q
D1SS	32GJ30AC1QS	SATA Slim D150Q
D1SS	32GJ30AC1QT	SATA Slim D150Q
D1SS	32GJ30ACAQS	SATA Slim D150Q 32GB STD
D1SS	32GJ30AW1QN	InnoLite SATA Slim D150Q
D1SS	32GJ30AW1QS	SATA Slim D150Q
D1SS	32GJ30AW1QT	SATA Slim D150Q

D1SS	32GJ30AWAQS	SATA Slim D150Q 32GB WT
D1SS	64GJ301C1QN	SATA SLIM H1 64GB STD
D1SS	64GJ30AC1QN	InnoLite SATA Slim D150Q
D1SS	64GJ30ACAQS	SATA Slim D150Q 64GB STD
D1SS	64GJ30AW1QN	InnoLite SATA Slim D150Q
D1SS	64GJ30AWAQS	SATA Slim D150Q 64GB WT
D1SS	A28J30AC1QN	InnoLite SATA Slim D150Q 128GB STD

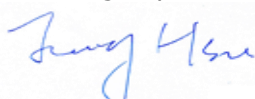
Notes:

Due to the nature of this failure and the low-risk nature of the fix, the corrective firmware will be immediately implemented in the factory. There may be a period of approximately 30 days where there will be some overlap of firmware shipped from the factory.

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