

Product Change Notification

Change Title	SATA 3TG6-P / 3IE6-P firmware change notice	Date	2021/10/22	PCN No	F2141
PCN level:	Minor				
Models:	SATA 3TG6-P / 3IE6-P Series				
Category:	Firmware				

Description:

This PCN is being issued to address that **SATA 3TG6-P / 3IE6-P are going to upgrade product firmware (FW)**.

Model Name	Part Number	Current FW	New FW
3TG6-P	D%M71%	A21412	A21B12
M.2 (S80) 3TG6-P icell	DGM28-%M71%P	A19A23	A21412M
3IE6-P	DH%M71%	A20717i	A21413i
3TG6-P 4TB 64 Layers	DGS25-04TM71E%	A19C31	A21512
3TG6-P 8TB 64 Layers	DGS25-08TM71E%	A19C31	A21512
3TG6-P 4TB 96 Layers	DGS25-04TM71G%	A20506	A21513

Summary of Change

Standard TLC

- Fixed 128GB ATACT test stuck issue with AMD chip-set.
- Improve idle TRIM
- Adjust WWN procedure process

M.2 TLC icell

- Support WD Bics4 m.2 iCell
- New iCell measurement trigger strategy
- Improve system WERU shortage issue
- Adjust WWN procedure process

Standard iSLC

- Improve system WERU shortage issue.
- Fixed Full iSLC SATA disconnection issue.
- Full iSLC mode support virtual die raid.
- DDR4 parameter finetuning
- Improve Security erase flow
- Support re-read flow
- Adjust WWN procedure process

Standard TLC 64 Layers

- Improve system WERU shortage issue.
- Fixed SATA disconnection.
- Improve idle TRIM.
- Improve Security erase flow
- Improving Garbage collection efficiency feature
- Fix u-link SecuritySet test fail issue
- Support re-read flow
- Adjust WWN procedure process

Standard TLC 96 Layers

- Improve system WERU shortage issue.
- Fixed SATA disconnection issue.
- Improve Idle Trim.
- Improve Security erase flow
- Improving Garbage collection efficiency feature.
- Fix u-link SecuritySet test fail issue.
- DDR4 parameter finetuning
- Adjust WWN procedure process

Key Milestone Dates

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Effective Date: 2022/01/22

*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.

Notes:




- Notice that customer cannot use DLMC to upgrade/downgrade FW between new and old firmware.
- No response from customers will be deemed as acceptance of the change and the change will be implemented pursuant to the key milestones.

Innodisk apologizes for any inconvenience caused by this and appreciate your understanding. Innodisk promises that new items deliver quality and reliability for your application. If you have any further inquiry of our products or if you have any question about the specification of it, 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.

PCN Notice Revision History:

Date of Revision:	Revision Number:	Remark:
2021/10/22	F2141	First release

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