



Product Change Notification (PCN) Announcement

Title	SATA 3TG6-P/3TS6-P/3TV6-P Firmware Change Notice	Date	2025/May/26	Ref No.	F250038
Models	SATA 3TG6-P/3TS6-P/3TV6-P				
Level	<input type="radio"/> Critical <input type="radio"/> Major <input checked="" type="radio"/> Minor <input type="radio"/> Notice	Change Type	Firmware		
Description					
This PCN is being issued to address that Innodisk SATA 3TG6-P/3TS6-P/3TV6-P series products are going to upgrade product firmware.					

FW Change (Lower case "x" as a match-one character and "%" as multiple character wildcard)			
Model	Part Number	Current FW	New FW
SATA 3TG6-P (2TB and below)	DG%-M71%	A23A20	A24A20
SATA 3TG6-P (4TB)	DG%-04TM71%	A23B20	A24B20
SATA 3TS6-P (1.6TB and below)	DS%-M71%	A23A20	A24A20
SATA 3TS6-P (3.2TB)	DS%-3T2M71%	A23B20	A24B20
SATA 3TG6-P w/ TCG OPAL (2TB and below)	DG%-M72%	A23A30	A24A30
SATA 3TG6-P w/ TCG OPAL (4TB)	DG%-04TM72%	A23B30	A24B30
SATA 3TS6-P w/ TCG OPAL (1.6TB and below)	DS%-M72%	A23A30	A24A30
SATA 3TS6-P w/ TCG OPAL (3.2TB)	DS%-3T2M72%	A23B30	A24B30
SATA 3TV6-P (2TB and below)	DV%-M72%	A22222A	A24222A

Summary of Change
<p>Please refer to the following firmware change list.</p> <ul style="list-style-type: none">Resolved the Ulink 9.0 Protocol NCQ-related issue.Resolved the continuous comreset issue.Resolved the abnormal count of the SMART C0 attributeEnhanced error handling mechanism for abnormal power events.Resolved the issue of empty writes occurring after TRIM operations.Implemented an error-handling procedure for system data program failures.Adjusted the eTLC endurance in TLC mode to 7,000 program/erase cycles.Optimized the host CMD response mechanism during table-building to improve system compatibility.Optimized the read retry mechanism to resolve potential performance degradation.Optimized the read retry mechanism for listed products with Innodisk NAND (96L/ 112L) <p>These changes apply to the following firmware version updates*:</p> <ul style="list-style-type: none">A23A20 to A24A20A23B20 to A24B20A23A30 to A24A30A23B30 to A24B30A22222A to A24222A <p>*DLMC is supported across the corresponding firmware version updates.</p>

Note
<p>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 appreciates 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.</p> <p>Thank you for your confidence in Innodisk in the past and looking forward to serving you in the near future.</p>

Key Milestone Dates	
Effective Date	2025/Aug/26
<p><u>*Recommend action:</u></p> <p><input type="radio"/> Call back <input type="radio"/> All stock rework <input type="radio"/> Running change <input checked="" type="radio"/> Cut in Effective date</p>	

Customer Impact of Change and Recommended Action
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Innodisk anticipates no negative impact to customers’ application. There is no functional implication to customers' application but improve reliability, and qualification of these changes may not be necessary.

Revision History

Date of Revision:	Revision Number:	Remark:
2025/May/22	F250038	

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