

Product Change Notification (PCN) Announcement

Title	SATA 3IE7 BiCS5 Ultra iSLC Series Firmware change notice	Date	2026/Apr/07	Ref No.	F260009
Models	SATA 3IE7				
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 3IE7 BiCS5 Ultra iSLC series are going to upgrade product firmware (F/W).					

FW Change (Lower case "x" as a match-one character and "%" as multiple character wildcard)			
Model	Part Number	Current FW	New FW
3IE7 with BiCS5 innodisk NAND	DH%-%DK1K%L%	S22831i	S25C29i
3IE7 with BiCS5 Kioxia NAND	DH%-%DK1K%F%	S23630i	S25C29i

Summary of Change
<ul style="list-style-type: none"> • Optimize Wear-leveling algorithm • Improve device stability against sudden power loss • Optimized data protection mechanism in idle mode • Enhance R/W operation stability under different scenario • Support FW upgrade process without Power off, and improve compatibility • change DAS to 1s • Add smart id:234(0xEA) to record assert tag • Correct smart id:169(0xA9) display issue in 3rd party software

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 appreciate your understanding.</p> <p>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	2026/May/07
*Recommend action:	
<input type="radio"/> Call back <input type="radio"/> All stock rework <input type="radio"/> Running change <input checked="" type="radio"/> Cut in Effective date	

Customer Impact of Change and Recommended Action
<p>This firmware update optimizes abnormal power-off recovery, enhances the operational stability and supports FW upgrade process without Power cycle.</p> <p>Innodisk anticipates no negative impact to customer's applications. There are no functional implications to customer's application but improve reliability, and qualification of these changes may not be necessary.</p> <p>Innodisk recommend FW upgrade for enhanced user experience. For devices already deployed on-site, please contact the innodisk Global Technical Support Team for professional support.</p>

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