



Product Change Notification (PCN) Announcement

Title	PCIe 4TE2/4IE2 Firmware Change Notice	Date	2025/Sep/23	Ref No.	F250050
Models	PCIe 4TE2/4IE2				
Level	<input type="radio"/> Critical <input checked="" type="radio"/> Major <input type="radio"/> Minor <input type="radio"/> Notice	Change Type	Firmware		
Description					
This PCN is issued to announce a firmware upgrade for Innodisk PCIe 4TE2 and 4IE2 series products.					

FW Change (Lower case "x" as a match-one character and "%" as multiple character wildcard)			
Model	Part Number	Current FW	New FW
PCIe 4TE2 M.2	DEM%-DF1%	W11T47	W11T54
PCIe 4TE2 M.2 w/TCG Opal	DEM%-DF2%	W11T47	W11T54
PCIe 4TE2 M.2 iCell	DEM%-DF1%P%	W13T47	W13T54
PCIe 4TE2 M.2 iCell w/TCG Opal	DEM%-DF2%P%	W13T47	W13T54
PCIe 4TE2 CFexpress	DECFX%-DF1%	W11T47	W11T54
PCIe 4IE2 M.2	DHM%-DF1%	W11P47	W11P54
PCIe 4IE2 M.2 w/TCG Opal	DHM%-DF2%	W11P47	W11P54
PCIe 4IE2 M.2 iCell	DHM%-DF1%P%	W13P47	W13P54
PCIe 4IE2 M.2 iCell w/TCG Opal	DHM%-DF2%P%	W13P47	W13P54

Summary of Change
<p>Please refer to the following firmware change list.</p> <ul style="list-style-type: none">Optimizing temperature sensor displayEnabling NAND features to boost write performancePreventing HMB command failure caused by AMD RAID driver designEnhancing GC stability during read operationsRefining the dummy flush process to enhance stabilityImproving the error handling process flowEnhancing the rebuild and retry command flowsOptimizing resource allocation to balance stability under heavy workloadsEnhancing the DLMC process flow <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 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	2025/Oct/23
<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
<p>This change is not expected to impact most customer applications and is intended to enhance performance, reliability, and stability. Any potential impact would be limited to specific scenarios. Customers are advised to review their application requirements and consult Innodisk sales representative if qualification or additional support is needed.</p>

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