



Product Change Notification (PCN) Announcement

Title	SATA 3TEB/3IEB Series FW Change Notice	Date	2026/May/27	Ref No.	F260006
Models	SATA M.2 (S80) 3TEB, SATA M.2 (S42) 3TEB, mSATA 3TEB/3IEB, 2.5" SATA SSD 3TEB				
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 issued to notify a FW upgrade for Innodisk SATA M.2 (S80) 3TEB, SATA M.2 (S42) 3TEB, mSATA 3TEB/3IEB, and 2.5" SATA SSD 3TEB series to enhance signal integrity and overall product reliability.					

Summary of Change					
Refined NAND clock timing and adjusted I/O driving strength parameters accordingly.					
<i>*This adjustment requires specific FW update procedures and is not supported through standard DLMC update flow.</i>					

Customer Impact of Change and Recommended Action					
<ul style="list-style-type: none"> To further enhance long-term product reliability, Innodisk has proactively optimized the FW for specific extended-use scenarios. While our comprehensive evaluation confirms that the field risk remains extremely low under standard operating conditions, this update is part of our routine FW management. Consequently, no mandatory FW update or action is required for currently deployed products. This FW update refines NAND clock timing settings to enhance product stability and operational margins across a broader range of host platforms and operating conditions. Due to these parameter adjustments, performance characteristics may vary depending on system configurations and test conditions. <i>*For further details, please refer to Innodisk official test reports.</i> There are no functional implications to customer applications, while overall product reliability is enhanced. Therefore, requalification of these changes may not be necessary. 					

FW Change (Lower case "x" as a match-one character and "%" as multiple character wildcard)			
Model	Part Number	Current FW	New FW
M.2 (S80) 3TEB	DEM28-64GIC1KCASF	W0616A0	W0616A01
M.2 (S80) 3TEB	DEM28-64GIC1KWASF	W0616A0	W0616A01
M.2 (S80) 3TEB	DEM28-A28IC1KCADF	W0616A0	W0616A01
M.2 (S80) 3TEB	DEM28-A28IC1KWADF	W0616A0	W0616A01
M.2 (S80) 3TEB	DEM28-B56IC1KCADF	W0616A0	W0616A01
M.2 (S80) 3TEB	DEM28-B56IC1KWADF	W0616A0	W0616A01
M.2 (S80) 3TEB	DEM28-A28IC1KCADL	W0220A0	W0220A01
M.2 (S42) 3TEB	DEM24-64GIC1KCASF	W0616A0	W0616A01
M.2 (S42) 3TEB	DEM24-64GIC1KWASF	W0616A0	W0616A01
M.2 (S42) 3TEB	DEM24-A28IC1KCADF	W0616A0	W0616A01
M.2 (S42) 3TEB	DEM24-B56IC1KCADF	W0616A0	W0616A01
M.2 (S42) 3TEB	DEM24-A28IC1KWADF	W0616A0	W0616A01
mSATA 3TEB	DEMSR-64GIC1KWASF	W0616A0	W0616A01
mSATA 3TEB	DEMSR-A28IC1KCADF	W0616A0	W0616A01
mSATA 3TEB	DEMSR-A28IC1KWADF	W0616A0	W0616A01
mSATA 3TEB	DEMSR-B56IC1KCADF	W0616A0	W0616A01
mSATA 3TEB	DEMSR-B56IC1KWADF	W0616A0	W0616A01
mSATA 3TEB	DEMSR-A28IC1KCBDL	W0220A0	W0220A01
mSATA 3TEB	DEMSR-64GIC1KCASL	W0220A0	W0220A01
mSATA 3TEB	DEMSR-64GIC1KCBSL	W0220A0	W0220A01
mSATA 3TEB	DEMSR-A28IC1KCADL	W0220A0	W0220A01
mSATA 3IEB	DHMSR-08GIC1KCASL	V1205A0	V1205A01
mSATA 3IEB	DHMSR-08GIC1KWASL	V1205A0	V1205A01
2.5" SATA SSD 3TEB	DES25-64GIC1KCCSF	W0616A0	W0616A01
2.5" SATA SSD 3TEB	DES25-A28IC1KWCDF	W0616A0	W0616A01

2.5" SATA SSD 3TEB	DES25-64GIC1KWCSF	W0616A0	W0616A01
2.5" SATA SSD 3TEB	DES25-A28IC1KCCDF	W0616A0	W0616A01
2.5" SATA SSD 3TEB	DES25-A28IC1KCCDL	W0220A0	W0220A01
2.5" SATA SSD 3TEB	DES25-64GIC1KCCSL	W0220A0	W0220A01

Note

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.

Key Milestone Dates

Effective Date 2026/Jun/27

***Recommend action:**

Call back All stock rework Running change Cut in Effective date

Revision History

Date of Revision:	Revision Number:	Remark:
2026/May/27	F260006	First Release

Vice President, C.C. WU
Embedded Flash Div.



Senior Manager, GEORGE CHANG
PM Dept. I



Assistant Manager, SHARON WANG
PM Dept. I



Specialist, SHERRY HUANG
PM Dept. I

