

Product Change Notification (PCN)

Title	Firmware update of 3TE6 series (KX Bics5 cTLC)	Date	2023/11/6	No.	F2318
Models	M.2 (P80) 3TE6, M.2 (P42) 3TE6				
Level	B: Change as soon as possible	Firmware			
Description					
This PCN is being issued to address that Innodisk M.2 P80/P42 SSD 3TE6 are going to upgrade product firmware (F/W) and add pull high resistors of pin 50 of M.2.					

FWChange			
Model	Part Number	Current FW	New FW
M.2 (P42) 3TE6	DEM24-%DD1KC%F%	V22620	V23701
M.2 (P80) 3TE6	DEM28-%DD1KC%F%	V22620	V23701

Summary of Change
<ol style="list-style-type: none"> 1.Improve warm boot flow 2.Optimize PCIe link. 3.Improve power-on initialization process after abnormal power off. 4.Improve linux compability(Linux ubuntu kernel V5.19) 5.Add pull-high resistors to the PERST signal on M.2 Pin 50 to comply with PCI Express M.2 specifications <p>Note: Seq. and Rnd. read of M.2 P42 1TB and M.2 P80 2TB will be lower than privous FW because of specfic confiruration.</p>

Key Milestone Dates	
Effective Date	2023/12/8
*Milestone dates are subject to change based on business and operational conditions.	

Revision History		
Date of Revision:	Revision Number:	Remark:
2023/11/3	F2318	First release

Desc. Note
The FW is able to do DLMC from V22620 to V23701 in condition that SSD is regarded as data drive.

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>

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