

Product Change Notification

Change Title	SATA 3TE7 Firmware Change Notice	Date	2019/12/20	PCN No	F1947-5
PCN level:	Major				
Models:	2.5" SATA SSD/SATA Slim/mSATA/mSATA mini/SATADOM/M.2 (S80)/M.2 (S42)/CFast				
Category:	Firmware				

Description:

This PCN is being issued to address that Innodisk 2.5" SATA SSD/SATA Slim/mSATA/mSATA mini/SATADOM/M.2 (S80)/M.2 (S42)/CFast 3TE7 Series are going to upgrade product firmware.

Model Name	Part Number	Current FW	New FW
2.5" SATA SSD 3TE7	DES25-01TDK1EC1QF DES25-01TDK1EW1QF DES25-32GDK1EC3SF DES25-32GDK1EW3SF DES25-64GDK1EC3DF DES25-64GDK1EW3DF DES25-A28DK1EC3QF DES25-A28DK1EW3QF DES25-B56DK1EC3QF DES25-B56DK1EW3QF DES25-C12DK1EC3QF DES25-C12DK1EW3QF	S19114	S19C04B
SATA Slim 3TE7	DESLM-01TDK1ECAQF DESLM-01TDK1EWAQF DESLM-32GDK1EC1SF DESLM-32GDK1EW1SF DESLM-64GDK1EC1DF DESLM-64GDK1EW1DF DESLM-A28DK1EC1QF DESLM-A28DK1EW1QF DESLM-B56DK1EC1QF DESLM-B56DK1EW1QF DESLM-C12DK1EC1QF DESLM-C12DK1EW1QF	S19114	S19C04B
mSATA 3TE7	DEMSR-01TDK1ECAQF DEMSR-01TDK1EWAQF DEMSR-32GDK1EC1SF DEMSR-32GDK1EW1SF DEMSR-64GDK1EC1DF DEMSR-64GDK1ECADF DEMSR-64GDK1EW1DF DEMSR-64GDK1EWADF DEMSR-A28DK1EC1QF DEMSR-A28DK1EW1QF DEMSR-B56DK1EC1QF DEMSR-B56DK1EW1QF DEMSR-C12DK1EC1QF DEMSR-C12DK1EW1QF	S19114	S19C04B
mSATA mini 3TE7	DEMSM-32GDK1EC1SF DEMSM-32GDK1EW1SF DEMSM-64GDK1EC1DF DEMSM-64GDK1EW1DF DEMSM-A28DK1EC1DF DEMSM-A28DK1EW1DF DEMSM-B56DK1EC1DF DEMSM-B56DK1EW1DF DEMSM-C12DK1ECAQF DEMSM-C12DK1EWAQF	S19114	S19C04B
	DESSV-32GDK1EC1SFA DESSV-32GDK1EC1SFB DESSV-32GDK1EW1SFA DESSV-32GDK1EW1SFB		

SATADOM-SV 3TE7	DESSV-64GDK1EC1SFA DESSV-64GDK1EC1SFB DESSV-64GDK1ECADFA DESSV-64GDK1ECADFB DESSV-64GDK1EW1SFA DESSV-64GDK1EW1SFB DESSV-64GDK1EWADFA DESSV-64GDK1EWADFB DESSV-A28DK1EC1SFA DESSV-A28DK1EC1SFB DESSV-A28DK1ECADFA DESSV-A28DK1ECADFB DESSV-A28DK1EW1SFA DESSV-A28DK1EW1SFB DESSV-A28DK1EWADFA DESSV-A28DK1EWADFB DESSV-B56DK1ECADFA DESSV-B56DK1ECADFB DESSV-B56DK1EWADFA DESSV-B56DK1EWADFB	S19114	S19C04B
SATADOM-SL 3TE7	DESSL-32GDK1EC1SFA DESSL-32GDK1EC1SFB DESSL-32GDK1EW1SFA DESSL-32GDK1EW1SFB DESSL-64GDK1EC1SFB DESSL-64GDK1EC1SFA DESSL-64GDK1ECADFB DESSL-64GDK1ECADFA DESSL-64GDK1EW1SFA DESSL-64GDK1EW1SFB DESSL-64GDK1EWADFA DESSL-64GDK1EWADFB DESSL-A28DK1EC1SFA DESSL-A28DK1ECADFA DESSL-A28DK1EC1SFB DESSL-A28DK1ECADFB DESSL-A28DK1EW1SFA DESSL-A28DK1EW1SFB DESSL-A28DK1EWADFA DESSL-A28DK1EWADFB DESSL-B56DK1ECADFA DESSL-B56DK1EWADFA DESSL-B56DK1ECADFB DESSL-B56DK1EWADFB	S19114	S19C04B
SATADOM-SH type D 3TE7	DESSF-32GDK1EC1SFA DESSF-32GDK1EW1SFA DESSF-64GDK1EC1SFA DESSF-64GDK1EW1SFA DESSF-A28DK1EC1SFA DESSF-A28DK1ECADFA DESSF-A28DK1EWADFA DESSF-A28DK1EW1SFA DESSF-B56DK1ECADFA DESSF-B56DK1EWADFA	S19114	S19C04B
SATADOM-SH 3TE7	DESSH-32GDK1EC1SFA DESSH-32GDK1EW1SFA DESSH-64GDK1EC1SFA DESSH-64GDK1EW1SFA DESSH-A28DK1EC1SFA DESSH-A28DK1ECADFA DESSH-A28DK1EW1SFA DESSH-A28DK1EWADFA DESSH-B56DK1ECADFA DESSH-B56DK1EWADFA	S19114	S19C04B
	DEM24-32GDK1EC1SF DEM24-32GDK1EW1SF DEM24-64GDK1EC1DF		

M.2 (S42) 3TE7	DEM24-64GDK1ECADF DEM24-64GDK1EW1DF DEM24-64GDK1EWADF DEM24-A28DK1EC1DF DEM24-A28DK1ECAQF DEM24-A28DK1EW1DF DEM24-A28DK1EWAQF DEM24-B56DK1EC1DF DEM24-B56DK1ECAQF DEM24-B56DK1EW1DF DEM24-B56DK1EWAQF DEM24-C12DK1ECAQF DEM24-C12DK1EWAQF	S19114	S19C04B
M.2 (S80) 3TE7	DEM28-01TDK1ECAQF DEM28-01TDK1EWAQF DEM28-32GDK1EC1SF DEM28-32GDK1EW1SF DEM28-64GDK1EC1DF DEM28-64GDK1ECADF DEM28-64GDK1EW1DF DEM28-64GDK1EWADF DEM28-A28DK1EC1QF DEM28-A28DK1ECAQF DEM28-A28DK1EW1QF DEM28-A28DK1EWAQF DEM28-B56DK1EC1QF DEM28-B56DK1ECAQF DEM28-B56DK1EW1QF DEM28-B56DK1EWAQF DEM28-C12DK1EC1QF DEM28-C12DK1ECAQF DEM28-C12DK1EW1QF DEM28-C12DK1EWAQF	S19114	S19C04B
CFast 3TE7	DECFA-32GDK1EC1SF DECFA-32GDK1EW1SF DECFA-64GDK1EC1DF DECFA-64GDK1EW1DF DECFA-A28DK1EC1QF DECFA-A28DK1EW1QF DECFA-B56DK1EC1QF DECFA-B56DK1EW1QF DECFA-C12DK1EC1QF DECFA-C12DK1EW1QF	S19114	S19C04B

Summary of Change

SATA 3TE7 Series New Firmware S19C04B

- 1) Wear leveling optimization
- 2) Bad block management enhancement
- 3) COMRESET command compatibility improvement

Key Milestone Dates

Effective Date: **2019/12/23**

*Milestone dates are subject to change based on business and operational conditions.

Customer Impact of Change and Recommended Action:

Innodisk anticipates no negative impact to customer's application.

There is no functional implication to customer's application but improve reliability, and qualification of these changes may not be necessary.

Innodisk recommend that upgrade firmware to latest version.

Notes:

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.