




Product Change Notification

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|---------------------|-----------------------------------|-------------|------------|---------------|------|
| Change Title | 3ME3_3IE3 series FW change notice | Date | 2016/06/01 | PCN No | 1606 |
| Models : | 3ME3/3IE3 series | | | | |

Description:

This PCN is being issued to address that Innodisk 3ME3/3IE3 series product are going to upgrade product firmware (F/W).

| Model Name | Part Number | Current FW | New FW |
|------------------------|--|------------|---------|
| 2.5" SATA SSD 3ME3 | DES25-***D09B***C DES25-***D08B***C | S15A19 | S16425 |
| SATA Slim 3ME3 | DESLM-***D09B***C DESLM-***D08B***C | S15A19 | S16425 |
| Slim SSD 3ME3 | DEMLM-***D09B***C DEMLM-***D08B***C | S15A19 | S16425 |
| mSATA 3ME3 | DEMSR-***D09B***C DEMSR-***D08B***C | S15A19 | S16425 |
| mSATA mini 3ME3 | DEMSM-***D09B***C | S15A19 | S16425 |
| M.2 (S42) 3ME3 | DEM24-***D09B***C | S15A19 | S16425 |
| CFast 3ME3 | DECFA-***D09B***C* | S15A19 | S16425 |
| SATADOM-SV 3ME3 | DESSV-***D09B***C* | S15A19 | S16425 |
| SATADOM-SL 3ME3 | DESSL-***D09B***C* | S15A19 | S16425 |
| SATADOM-SH 3ME3 | DESSH-***D09B***C* | S15A19 | S16425 |
| SATADOM-SH TYPE C 3ME3 | DESSH-***D09B***C* | S15A19 | S16425 |
| SATADOM-SH TYPE D 3ME3 | DESSF-***D09B***C | S15A19 | S16425 |
| SATADOM-MV 3ME3 | DESMV-***D09B***C* | S15A19 | S16425 |
| SATADOM-ML 3ME3 | DESML-***D08B***C* | S15A19 | S16425 |
| SATADOM-MH 3ME3 | DESMH-***D09B***C* | S15A19 | S16425 |
| SATADOM-SV 3ME3 V2 | DESSV-***D09B***C* | S15A19 | S16425 |
| SATADOM-SL 3ME3 V2 | DESSL-***D09B***C* | S15A19 | S16425 |
| SATADOM-SH 3ME3 V2 | DESSH-***D09B***C* | S15A19 | S16425 |
| Mini PCIeDOM 1ME3 | DEEDM-***D09B***C | S15A19 | S16425 |
| 2.5" SATA SSD 3IE3 | DHS25-***D09B***C DHS25-***D08B***C | S15C14i | S16425i |
| SATA Slim 3IE3 | DHSLM-***D08B***C | S15C14i | S16425i |
| mSATA 3IE3 | DHMSR-***D09B***C DHMSR-***D08B***C | S15C14i | S16425i |
| mSATA mini 3IE3 | DHMSM-***D09B***C | S15C14i | S16425i |
| M.2 (S42) 3IE3 | DHM24-***D09B***C | S15C14i | S16425i |

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|--------------------|--------------------|---------|---------|
| CFast 3IE3 | DHCFA-***D09B***C* | S15C14i | S16425i |
| SATADOM-SV 3IE3 V2 | DHSSV-***D09B***C* | S15C14i | S16425i |
| SATADOM-SL 3IE3 V2 | DHSSL-***D09B***C* | S15C14i | S16425i |
| SATADOM-SH 3IE3 V2 | DHSSH-***D09B***C* | S15C14i | S16425i |
| Mini PCIeDOM 1IE3 | DHEDM-***D09B***C | S15C14i | S16425i |

- This FW change is only for 3ME3/3IE3 15nm MLC.
- All orders scheduled to ship on or after 20th June will use the new FW. If you would like to stay with the old FW, please contact with MediaMicrocomputer.
- Customers who want to implement the new FW before 20th June, please also contact with MediaMicrocomputer.
- For exiting customized PN, Innodisk will not change the FW unless customer requests.

Summary of Change

1. Improved TRIM performance.
2. Modified ICRC count condition.
3. Fixed the SMART ID 09 power on hours parameter.
4. Fixed SMART ID F1 F2 Read/Write Total LBA NCQ command parameter.
5. Improved the HD tune performance.
6. Support for downloading Microcode.
7. Modified the ATA read log transfer data behavior.

Customer Impact of Change and Recommended Action:

Innodisk & MediaMicrocomputer 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.