

BIOS Release Notes Form

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| Product Name | H12DGQ-NT6 |
| Release Version | 2.4 |
| Release Date | 08/23/2022 |
| Build Date | 08/23/2022 |
| Previous Version | 2.3 |
| Update Category | Recommended |
| Dependencies | IPMI firmware 1.01.16 |
| Important Notes | ECO#27117 BIOS image: BIOS_H12DGQ-NT6-1C5D_20220823_2.4_STDsp.bin BIOS Update package: BIOS_H12DGQ-NT6-1C5D_20220823_2.4_STDsp.zip |
| Enhancements | 1. Added LCLK item in BIOS Setup. 2. Modified TPM item to set 'Enabled' as default. 3. Updated MilanPI to 1.0.0.8 based on 5.22_MilanCrb_0ACOU019. 4. Updated RomePI to 1.0.0.D based on 5.14_RomeCrb_0ACMK023. 5. Updated for the UECC/CECC event log failed and did not display DIMM's location. |
| New features | N/A |
| Fixes | 1. Fixed issue where IRQ number is showing -2147483648. 2. Added slot ID report on SMBIOS type 40 VPD. 3. Modified the AIOM2 slot OPROM showing slot9 in BIOS setup. 4. Fixed BIOS boot order priorities failure by IPMI tool. 5. Fixed UUID which shows AIOM2 mac while installing AIOM1 and AIOM2 at the same time. 6. Fixed system hang up when first booting after upgrading the BIOS while plugging memory on P1-DIMMD2. 7. Fixed HDD LED random blinking. |

Release Notes from Previous Release(s)

2.3 (04/25/2022)

- 1.Changed BIOS revision to 2.3.
- 2.Added AIOM card detection function.
- 3.Display "Correctable Error Threshold" while using sum tool to get BIOS config.
- 4.Added BBS item while use sum tool to get BIOS config.
- 5.Fixed issue where BIOS is showing an incorrect memory location in BIOS event log while CECC is occurring.
- 6.Added KMS module.
- 7.Sync Product serial number with FRU data.
- 8.Fixed issue where the UUID is not showing the BMC MAC address while system has no AIOM card.
- 9.Fixed issue where Type39 will show default value only sometime.
- 10.Fixed issue where NVME device Secure Erase fails.
- 11.Fixed issue where there is no BIOS recovery showing in the BMC log.
- 12.Fixed issue where the BMC update UI shows an incorrect BIOS Version.
- 13.Fixed issue where the HDD LED will not blink.
- 14.Fixed KMS test failure.
- 15.Fixed USB Exposed Port System Test failure.
- 16.Temporarily disabled eSATA to fix HDD LED random blinking.
- 17.Fixed issue where some AIOM LAN MAC address cannot update to UUID.
- 18.Fixed issue where the GPU slot always shows in-use.
- 19.Fixed UECC error that is not showing error location in BMC Web UI.

2.0 (02/16/2022)

First release.