

IPMI Firmware / BIOS Release Notes Form

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Product Name	X11DDW-L/NT
Release Version	2.0
Release Date	12/05/2017
Previous Version	1.0a
Update Category	Critical
Dependencies	None
Important Notes	N/A
Enhancements	<ol style="list-style-type: none">1. Changed BIOS revision to 2.0.2. Updated SPS_E5_04.00.04.294.0.3. Updated 5.12_PurleyCrb_0ACFD084_BETA for RC 149.R09.4. Updated SATA RAID OPRM/EFI driver to 5.3.0.1052.5. Updated BIOS ACM 1.3.4 PW and SINIT ACM 1.3.0 PW.6. Displayed setup item "Energy Performance Bias Mode".7. Added software JPME2 support with IPMI command.8. Added support for 16GB x 4 density DRAM Chip (64GB in total for 2rank x 4 RDIMM).9. Added support for AOC-SLG3-2M2 card.10. Set PCIe correctable error to not log and legacy PCI PERR or SERR error to still log.11. Removed PCI PERR/SERR Support item and enabled reporting PCIe error by default.

New features	<ol style="list-style-type: none"> 1. Added new backplane support (BPN-NVMe3-802N-S4). 2. Set message "BIOS cannot support downgrade to previous version or ROMID mismatch" to show when trying to downgrade BIOS or flash other model of BIOS. 3. Added "Backplane selection" setup item.
Fixes	<ol style="list-style-type: none"> 1. Fixed problem of IPMI SEL logging "Memory training failure." and "No memory DIMM detected, install memory DIMMs." twice per reboot. 2. Fixed problem of TPM 1.2 PS index not being Write-Protected so that the content of TPM 1.2 PS index still can be modified after TPM 1.2 is nvLocked. 3. Fixed problem of system hanging when using AFUWIN/AFULNX to flash BIOS under OS. 4. Fixed problem of changes to CPU core Enable/Disable in setup menu sometimes not taking effect on Windows OS. 5. Corrected the "Save Changes" setup option string in "Save & Exit" menu. 6. Fixed problem of DMI being cleared when running SUM LoadDefaultBiosCfg.