

IPMI Firmware Release Notes Form

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Product Name	X11DPI-N(T)
Release Version	1.73.12
Build Date	5/10/2021
Previous Version	1.71.11
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	1. Removed "MBNvMeSSD Temp" sensor.
New features	1. Changed Storage WebUI. 2. Added support for device auto-discovery within a rack for RSD. 3. Added support for Redfish 1.8 API. 4. Added support for HTML5 VM, BMC UI, and Redfish system component health status, and changed remote console UI. 5. Added support for IPv4 and IPv6 stack selection. 6. Added support for BMC KCS interface security solution. 7. Added support for WebUI button requirements. 8. Added support for AOC NVMe M.2 sensor reading. 9. Added support for IPv6 and FQDN address configuration. 10. Added support for SNMPv3 Trap and new MIBs feature.

Fixes

- 1. Fixed failure of 01.73.09 firmware to show PSU sensor reading under WebGUI.**
- 2. Fixed failure to delete AD group from web.**
- 3. Fixed failure of failed alert to appear in 'Trap Receiver' and malfunction of SNMP alert.**
- 4. Fixed missing "AOC_NIC_Temp" IPMI sensor during AC on/off test.**
- 5. Fixed missing X11DPI VRMP2DEF sensor.**
- 6. Fixed hardware information.**
- 7. Disabled Multicast function and changed default SSDP setting to enabled.**
- 8. Corrected error message from 'User name must be 4~16 characters.' To 'User name must be 4~15 characters.'**
- 9. Corrected typo in SSL Certification confirm window.**
- 10. Fixed problem of user being permanently locked out after exceeding lockout times by SMCIPMITool.**
- 11. Fixed failure of Redfish automated test.**
- 12. Fixed failure to set LDAP Server Address through SMCIPMITool.**
- 13. Fixed malfunction of fan control with AOCM2.**
- 14. Fixed failure of Linux OS to reboot due to BMC firmware.**
- 15. Fixed failure of IPMI ECO Automation caused by KCS error.**
- 16. Fixed problems of IPMI displaying the same location for two AOCs at different bus numbers, the "Model:" item reporting "UNKNOWN 0x00000000" in the controller information table, the "Manufacturer:" item displaying "Illegal Vendor ID" for the controller information, vendor information displaying incorrectly for HDD SATA drive at Physical Drive View, and Device 0 and Device 1 both displaying at slot 2.**
- 17. Fixed failure of OOB BIOS update function via SUM 2.5.0.**
- 18. Fixed missing event log for yellow icon in System Health.**
- 19. Fixed problem of the Storage Monitoring page appearing without storage card present.**

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| | <ul style="list-style-type: none">20. Fixed failure of IPMI ECO Robot test.21. Corrected license for HTML5 VM.22. Fixed inconsistency between X11 and X10 firmware for long hostname string.23. Fixed failure of SUM test.24. Fixed problem of SMASH only taking up to 403 characters before disconnecting.25. Fixed problem of BMC issuing multiple alerts when hard drive fails.26. Fixed failure of CPU2 VRM temperature sensor.27. Fixed problem of DIMM temperature sensor value randomly showing as 255 degrees.28. Fixed missing AOC_M2_temp sensor reading from standard IPMI firmware for M.2 NVMe installed on "AOC-SLG3-2M2".29. Implemented security fix. |
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