

IPMI Firmware Release Notes Form

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Product Name	H12DSU-iN
Release Version	3.10.06
Build Date	8/28/2020
Previous Version	3.10.05
Update Category	Recommended
Dependencies	BIOS v1.2
Important Notes	IPMI Image: SMT_H12AST2500_64M_31006_V.bin IPMI Update Package: SMT_H12AST2500_64M_31006_V.ZIP
Enhancements	1. Added the NVMe temperature rules for D4 command. 2. Added support for BPN-SAS3-LA26A-N12.
New features	N/A
Fixes	1. Fixed problem of the system status always showing as critical on IPMI Web. 2. Fixed failure to change AlertType in BMC configuration on H12DSU. 3. Fixed failure of AOC-2UR66G4-i4XTs multi sensor reading to modify PLDM sensor naming or reload page after detecting NVMe. 4. Modified AOCM2 sensor naming for X11 code base from AOC_M2_Temp to AOCM2NVMe_Temp and from AOC_M2_ART_Temp to AOCM2ART_Temp, fixed failure of AOCM2 to get temperature, and fixed malfunction of fan control for AOCM2. 5. Fixed problem of Java and HTML5 iKVM opening at the same time. 6. Corrected typo in SSL Certification confirm window. 7. Fixed problem of user being permanently locked out after exceeding lockout times by SMCIPMITool.

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| | <ol style="list-style-type: none">8. Corrected AOC-URG4N4-i2xts NIC's sensor naming and sensor reading.9. Fixed issue of user account always being locked.10. Fixed failure to write 'Unlock user event log' on the first attempt.11. Corrected error message from 'User name must be 4~16 characters.' To 'User name must be 4~15 characters.'12. Fixed failure of OOB flash of BIOS from ECO to OEM BIOS, failure of BIOS to pass the secure validation, and inability to apply "LC019_X11DPFR_2U_20200804.v1.rom_Signed".13. Set file to be removed after performing unmount. |
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Release Notes from Previous Release(s)

3.10.05 (7/2/2020)

1. Removed ability of all fans to run at 40% under idle mode.
2. Fixed problem of NIC_TEMP1 sensor reading showing N/A at BMC 3.10.01.
3. Fixed missing NVMe control under Server Health on IPMI WebGUI.
4. Fixed missing NVIDIA T4 GPU card's information on IPMI Web UI.
5. Fixed abnormality of TAS event severity on the IPMI Web/Health event on the H12DSU-iN.
6. Fixed inability of the system to perform the Insert function when the Eject function is executed and no NVMe is found in storage monitoring.
7. Fixed issues with NVMe hot-swap.
8. Fixed bug with FRU chassis type.
9. Removed MB_NIC_Temp 1 and 2.

3.10.03 (6/2/2020)

Initial Release