

## IPMI Firmware / BIOS Release Notes Form

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<b>Product Name</b>	<b>H12SSW-iNR/NTR</b>
<b>Release Version</b>	<b>01.01.13</b>
<b>Release Date</b>	<b>05/22/2023</b>
<b>Previous Version</b>	<b>01.01.08</b>
<b>Update Category</b>	<b>Recommend</b>
<b>Dependencies</b>	<b>N/A</b>
<b>Important Notes</b>	<b>ECO #28692</b> <b>BMC_H12AST2500-ROT-2201MS_20230522_01.01.13_STDsp.bin</b> <b>Please update IPMI with attached Flash Utility in package.</b>
<b>Enhancements</b>	N/A
<b>New features</b>	N/A
<b>Fixes</b>	1. "AD user" name should be displayed as a complete .null array. 2. Fixes RoT mechanism to send messages every minute. 3. fixes Web will hang when enabling NTP with an invalid Primary NTP Server

**Release Notes from Previous Release(s)** – these will be appended at the bottom of the current release notes in italic and in smaller print

*01.01.08 (01/06/2023)*

*PBID#150723 fix the system will hang up with postcode 92 with BIOS 2.5 when BMC LAN remove.*

*01.01.07(11/30/2022)*

- 1. "AD user" name should be displayed as a complete. null array.*
- 2. Fixes RoT mechanism to send messages every minute.*
- 3. fixes Web will hang when enabling NTP with an invalid Primary NTP Server*

*01.01.04(03/21/2022)*

- 1. OS Ip will be lost after running 2xx OOB test case when using AOC-URG4N4-i4XTS card for onboard LAN*
- 2. Anonymous" user will disappear after filtering any account type*
- 3. Error message format isn't the same when upload invalid FW file*
- 4. The tips still appear when unchecking SNMP check box when add user account*
- 5. Virtual Media couldn't mount ima file on Java iKVM*
- 6. Error message doesn't match actual situation when fail to mount iso file*
- 7. AOC sensor temp/status is not meet spec*
- 8. AOC-SLG3-2H8M2 (OOB mode is i2c) information can't display on BMC GUI*
- 9. BMC Network AOC Location/Sensor name information is abnormal*
- 10. BMC hasn't AOC\_PMCX TEMP sensor for AOC-SLG4-2E2T*
- 11. redfish automation tool check is failed*
- 12. SMCIPMITool fail to set the gateway to 0.0.0.0*

*1.00.41 (10/22/2021)*

- 1. IPMI Sensor mismatch during running share LAN Cburn ONOFF*
- 2. Add FPGA driver to support Xilinx FPGA card (U-series)*

*1.00.36 (06/16/2021)*

*Fixed Redfish SimpleUpdate API failed for BIOS firmware update.*

*1.00.33(02/23/2021)*

- 1. Added support GPU Nvidia A40*
- 2. Added support get HBM temp for AMD GPU MI100 A2*
- 3. Fixed IPMI will send "[BIOS] SPI Channel attack is prevented" during DC stress*
- 4. Alert LED will keep blinking when power state was recovered*

*1.00.25 (10/29/2020)*

- 1. Fixes the BMC FW 1.0.6 unique password cannot be recovered by command 0x30 0x40*
- 2. [114014] [New Web UI] The format in Inventory page is not matched with latest SPEC*
- 3. [New Web UI] There are some items in some pages not be translate to Japanese and Simplified Chinese*
- 4. The format in Inventory page is not matched with latest SPEC*
- 5. [SUM-UEFI\_100b200623] SUT will not power on automatically after "--c BiosRotManage --action Update Golden --reboot" process completed.*
- 6. [116732] [ECO]It takes long time to trigger Alert LED when IPMI detect power failure*
- 7. Cannot update BIOS through BMC Web UI.*
- 8. Cannot use remote console function.*
- 9. IPMI ECO automation test failed.*
- 10. NVMe SSD eject function failed in IPMI WebGUI*
- 11. Got the fail results via SMSTC of the H12SSW-NTR*
- 12. [113611] [New Web UI] Sensor status shows Critical but System status and sensor reading are normal*
- 13. [113613] [ROT] BIOS recovery event log display twice in SEL on IPMI v1.0.8*
- 14. [113790] IPMI ECO automation test failed.*
- 15. [113393] [New Web UI] Login page will show "Browser not support" even using Chrome already in sometimes*
- 16. [112993] [New Web UI] TDP Watts is 0 in Component Info - CPU page*
- 17. [116699] [SMCIPMITool\_2.24.0\_b200904] ukvm fail on some RoT projects. (ex: H12SSW-NTR) but Non-RoT ones pass.*
- 18. [105659] [DVT]NVMe ejected randomly during IPMI on/off test*
- 19. [116224] [IPMI:1.00.17] IPMI execution failed in run IPMI ECO Automation.*
- 20. [109736] [SUM] got the fail results via SMSTC of the H12SSW-NTR*
- 21. [105730] SATC redfish automation standard mode test fail*
- 22. [118852] Set up IPMI login password with "\" character and user cannot login*
- 23. [117484] Alert LED will keep blinking when power state was recovered*
- 24. [116737] [ECO]It takes long time to detect FAN failure when FAN connector was disconnected.*
- 25. MBD CPLD version not present in IPMI web GUI dashboard*

*First release. (6/10/2020)*

