

## IPMI Firmware / BIOS Release Notes Form

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<b>Product Name</b>	<b>H12SSW-iNR/NTR</b>
<b>Release Version</b>	<b>1.00.41</b>
<b>Release Date</b>	<b>10/22/2020</b>
<b>Previous Version</b>	<b>1.00.36</b>
<b>Update Category</b>	<b>Critical</b>
<b>Dependencies</b>	<b>N/A</b>
<b>Important Notes</b>	<b>ECO #25991 BMC_H12AST2500-ROT-2201MS_20211022_01.00.41sp.bin 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. IPMI Sensor mismatch during running share LAN Cburn ONOFF 2. Add FPGA driver to support Xilinx FPGA card (U-series)

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

**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)*

