IPMI Firmware / BIOS Release Notes Form

Product Name	**H13DSG-O-CPU**
Release Version	**01.02.01**
Release Date	**03/01/2024**
Previous Version	**01.01.10**
Update Category	**Recommended**
Dependencies	**BIOS R 1.6b**
Important Notes	**IPMI image:** **BMC_H13AST2600-ROT-1401MS_20240301_01.02.01_STDsp.bin** **IPMI update package:** **BMC_H13AST2600-ROT-1401MS_20240301_01.02.01_STDsp.ZIP**
Enhancements	**NA**
New features	1. **Supported AMD SB-RMI version 2.1.**
Fixes	1. **Fixed CVE-2023-4879 Terrapin Attack.** 2. **(CVE-2023-48795) SMC-2024010013 Terrapin Attack vulnerability SMC-2024010010 Command Injection attack SMC-2024010011 XSS attack.** 3. **(CVE-2023-33413) SMC-2024010012 Command Injection attack** 4. **Fixed an issue where the backup CPLD Golden was stuck in an endless loop.** 5. **Fixed issue that NVMe_SSDA temperature 75°C was higher than the threshold temperature 70°C.** 6. **Fixed issue where only the minimum required key with limited function could be displayed when the license is not activated.** 7. **Fixed issue that the license requirement pop-up diagram did not match with the definition (string of the button).** 8. **Fixed issue where incorrect events (Timestamps) appeared in IPMI SEL when executing SPPT tests.** 9. **Fixed issue that radio buttons of the Host interface remained enabled when system Lockdown Mode was on.** 10. **Fixed issue where Nagios would not appear events in the Supermicro Event Receiver after removing the fan or power cord.** 11. **Added IP access control to allow identical duplicate rules.** 12. **Fixed issue that OS error logs did not appear when executing "GMI3/xGMI3 Error Injection".**

	13. Fixed issue that the AutoDST switch button should be disabled when the timezone is (UTC+02:00) Damascus.

01.01.10 (11/8/2023)

1. Enabled 16-bit POST code.
2. Changed RAS crash dump reset type to warm boot.
3. The sensor list fails when the temperature sensor is greater than or equal to 32 degrees.
4. [GUI] The help page does not list the related info of SSDP & LLDP.
5. [MEL] — No related MEL when disabling TSIG Authentication
6. Web Function -- "Verify SSL Certificate" and " Accept Self-signed Certificate" shouldn't be selected if the File Server is set to http://xxxxx.
7. Sensor page: all sensors displayed gray out under BMC GUI or No sensor reading after running GPU tests

01.01.08 (10/06/2023)

1. Supported IPv6 enhancement spec. (Proposal for BIOS-BMC IPv6 inconsistency_V11.pptx)
2. Updated AMD RAS crash dump to ADDC 1.8
3. Refactored the detected PCIe board.
4. Fixed issue with OTP flush error and will no longer provide.
5. Updated issue with incorrect CPLD Golden image event log timestamp.
6. Fixed the issue where ISO cannot be mounted via SMCIPMITool when Virtual Media does not mount any ISO or floppy.
7. Fix problem of the wrong current owner index after RA is provided.
8. Fixed issue that MEL-0135 displays more than three times.
9. Fixed problem of BMC cannot obtain the correct IP address.

01.01.03 (8/23/2023)

1. Modified Dedicated Link options: Added 1G Full and removed 10M Half/Full
2. Fixed the issue that [MEL] generating MEL does not quite match when adding SNMPv2 (based on MEL SPEC v1.03).
3. Added Redfish support for new OEM FixedBootOrder API to replace BootOrder for changing bios boot option.
4. Disabled IPMI Lan Port Interface.
5. Set HTML5 Console as default.
6. Set dual mode for network setting as default.
7. Added virtual media support for 3 CD/FLOPPY image mounting.
8. Added the function that the memory temp alarm is displayed at 60 degrees.

1.00.19 (5/26/2023)

1. [AS-4125GS-TNRT2_S2-C1 configuration] Couldn't correctly detect a GPU sensor under the BMC GUI
2. Added valid Prefix length128 for IPv6 Static Route List.

1.00.18 (4/27/2023)

1. Expanded IPMI OEM commands.
2. Fixed boot exception.
3. Chassis intrusion Reset button did not gray out when the System Lockdown Mode is ON.
4. Tuned the I3C clock parameters to make it compatible with more DIMM models.
5. Function-- Able to click blink or insert HDD button in the system lockdown mode.
6. GUI -- Help tips doesn't have SSDP

7. *Function-- Syslog packet did not follow RFC3164.*
8. *GUI -- No popout error message when type the wrong string at SNMPv2 Name field.*

1.00.15 (2/24/2023)
1. Added AOM-PCIE5-418P-1 system slot MUX settings
2. RAS features according to AMD_MCE
3. Read incorrect Power Status without AMD CPU in H13 Platform.
4. Corrected some Redfish Power sensor data.
5. When DIMM is inserted into position G1~F1, the incorrect DIMM name is displayed.
6. Revised GPU PWM.

1.00.11 (1/9/2023)
Initial Release