IPMI Firmware Release Notes Form

Product Name	**H13SSW**
Release Version	**01.03.03**
Build Date	**09/26/2024**
Previous Version	**01.02.06**
Update Category	**Recommended**
Dependencies	**BIOS 3.0**
Important Notes	BMC_H13AST2600-ROT-1401MS_20240926_01.03.03_STDsp.bin - BMC Image BMC_H13AST2600-ROT-1401MS_20240926_01.03.03_STDsp.zip - BMC image and flash utility package **For AMD EPYC^{TM} 9005 Series Processor support, please ensure your motherboard revision is R2.0 or higher. The BIOS and BMC package versions should be BIOS (V3.0 or higher) and BMC (V01.03.03 or higher).** **Please note that if you would like to roll back the BIOS from V3.x (AMD EPYC^{TM} 9004/9005 Series Processor) dual BIOS to V1.x (AMD EPYC^{TM} 9004 Series Processor) single BIOS, make sure to install AMD EPYC^{TM} 9004 Series Processor before updating the BIOS.**
Enhancements	**N/A**
New Features	**Added event log: "[CPU-0021] CPU exceeds the current motherboard's thermal design power (TDP).**
Fixes	1. **Fixed the naming to 'Cooling' instead of 'FAN' in the BMC web Component Info (Air Cooling).** 2. **Fixed the issue where the IPMI web memory page did not detect memory speed** 3. **Fixed inconsistent description on the Virtual Media help page.** 4. **Fixed the naming of PSU fan**

01.02.06 (2024/05/10)

[Fixes]

1. *Fixed switch Remote Control interface fail from HTML5 to Java plug-in after do iKVM reset*
2. *Fixed front panel over heart led fail*
3. *Fixed the MEL displayed mismatch issue with SMCIPMITool when add user via WEB UI.*
4. *Fixed the typo of virtual Media error message.*
5. *Fixed the severity malfunction on MEL page after changing network setting*

01.02.03 (2024/03/18)

[Fixes]

1. *Fixed SATC Error: Test URIs Reachable When DCMS Activate*
2. *(CVE-2023-4879) Terrapin Attack*
3. *(CVE-2023-48795) SMC-2024010013 Terrapin Attack vulnerability*
4. *(CVE-2023-33413) SMC-2024010012 Command Injection attack*
5. *Fixed to trap in an endless loop of backup CPLD Golden*

01.01.13 (2023/12/26)

[New Feature]

6. *Support AMD SB-RMI version 2.1*
7. *Enable 16-bit POST code*

[Fixes]

1. *Radio buttons of Host interface aren't disabled when system lockdown mode is on.*
2. *Nagios doesn't have event in Supermicro Event Receiver after removal of fan or power cord.*
3. *IP access control is allowed for identical duplicate rules*
4. *Sensor list fails when temperature sensor is greater than or equal to 32.*
5. *Help page not list related info of SSDP & LLDP.*
6. *"Verify SSL Certificate" and " Accept Self-signed Certificate" shouldn't be selected if setting File Server to http://xxxxx.*
7. *[ASG-2015S-E1CR24H] BMC "Physical View" function will abnormal after click "Make/Remove JBOD" function item.*

01.01.08 (2023/10/06)

[Enhancements]

1. *BMC UI Enhancement.*
2. *Updated AMD RAS crash dump.*
3. *Supported IPv6 enhancement.*
4. *Updated CPLD Golden image event log.*
5. *Modified Dedicated Link options*

[Fixes]

1. *Fixed the issue in which MEL did not match when Alert SNMPv3 was set up.*
2. *Fixed MEL-0135 display message.*
3. *Fixed not obtaining IP .*
4. *Fixed IPv4 DNS setting comparison wasn't the same after executing "ChangeBmcCfg" command via SUM.*
5. *Fixed WEB -- MEL info was incorrect after ikvm reset.*
6. *Fixed remote console preview current interface.*
7. *Fixed IPMI display "PCIE PERR error" when memory UECC.*
8. *Fixed ISO not mounted via SMCIPMITool when Virtual Media was not mounted any ISO or floppy.*

9. *Fixed Redfish credential bootstrapping and needed key-in user and password when flashing BIOS on H13SSW.*
10. *Fixed CPU Speed issue in SSM System Information on H13SSW*
11. *Disabled IPMI Lan Port Interface.*

01.00.20 (2023/07/05)
[Fixes]
1. *Fixed the issue in which MEL did not match when Alert SNMPv3 was set up.*
2. *Fixed the issue in which no related MEL was created when LDAP and Active Directory were enabled.*
3. *Fixed the problem of GUI table fields appearing incompletely.*
4. *Changed the upper critical temperature to 80˚C for Samsung NVMe drives.*
5. *Fixed the problem of SEL showing the "[LAN-0006] Dedicated LAN Link Down - Assertion" and "[LAN-0005] Dedicated LAN Link Up - Assertion" messages.*
6. *Added valid Prefix length128 for IPv6 Static Route List.*

01.00.18 (2023/04/27)
[Enhancements]
1. *Enhanced Power Event Handler.*
2. *Added PWROK_SENSE and RST_SENSE debounce mechanism.*
3. *Expanded IPMI OEM 80 commands.*

[Fixes]
1. *Fixed boot exceptions.*
2. *Fixed issue with the Chassis Intrusion Reset button not graying out when System Lockdown Mode was ON.*
3. *Modified the I3C clock parameters to be compatible with more DIMM models.*
4. *Fixed issue with the help tips not showing in SSDP.*

01.00.14 (2023/02/10)
[Enhancements]
1. Fixed NVMe eject/insert glitches.
2. Fixed the problem of SMBUS reading and writing an NIC card.

[Fixes]
1. Fixed incorrect power status
2. Fixed the error of MEL display ID 0xd6 after BIOS was updated.
3. Fixed the issue with the task messages failing to display when BIOS update was complete.
4. Fixed the incorrect display of DIMM names when DIMMs were inserted from slot G1 to F1.

01.00.06 (2022/11/15)
First release.