IPMI Firmware / BIOS Release Notes Form

Product Name	**H13SVW-N/NT**
Release Version	**1.3**
Release Date	**03/10/2025**
Build Date	**03/10/2025**
Previous Version	**1.2**
Update Category	**Recommended**
Dependencies	**N/A**
Important Notes	**ECO #31273** **BIOS Image: BIOS_H13SVW-1D22_20250310_1.3_STDsp.bin** **BIOS Update Package: BIOS_H13SVW-1D22_20250310_1.3_STDsp.zip** **Please update BIOS with attached Flash Utility in package.**
Enhancements	**1. Update Agesa to 1.0.0.E** **2. Update code base to 5.30_SienaCrb_0ACSF015; Security Update for SA50181, and SA50290.**
New features	**N/A**
Fixes	**1. Fixex the SUM test fail on the H13SVW-N/NT** **2. Fixes the SUM GetBiosInfo mismatch with the actual BIOS binary file name (STDsd -> STDsp)** **3. Fixes the SUM tool Fail to set secure boot key. (TC 3111/ TC4129)** **4. Fixes The SUM tool specified next boot options feature doesn't restore the previous selection on the second boot.(TC1042)** **5. Fixes the No password check during boot-up when set password check to 'Always'.** **6. Fixes PBID#176651, the Dmesg have ACPI BIOS Error** **7. Fixes PBID#176775 SUM test fail on the H13SVW** **8. Fixes the the BMC WebUI does not display the Memory Serial number.** **9. Fixes the System hangs when enter into the setup page of BROADCOM <SAS 3916> Configuration Utility.** **10. Fixes the PBID196898 - BIOS Legacy mode LAN1 cannot work issue.**

Revision 1.2 (2024/08/01)

1. Fixex the SUM test fail on the H13SVW-N/NT
2. Fixes the SUM GetBiosInfo mismatch with the actual BIOS binary file name (STDsd -> STDsp)
3. Fixes the SUM tool Fail to set secure boot key. (TC 3111/ TC4129)
4. Fixes The SUM tool specified next boot options feature doesn't restore the previous selection on the second boot.(TC1042)
5. Fixes the No password check during boot-up when set password check to 'Always'.
6. Fixes PBID#176651, the Dmesg have ACPI BIOS Error
7. Fixes PBID#176775 SUM test fail on the H13SVW

Revision 1.1b (2023/12/20)

1. ATS issue: test case "Check PCI SSVID" fails.
2. [ID#164737] - BIOS will reboot uninterruptedly after updating BMC firmware version 01.01.09.
3. [ID#164732] - [IPMI ECO 01.01.09] The system always reboots at POST A2.
4. Fixed Test case "Check AC Power Loss Policy - Stay Off" fail.
5. [ID#165269] SATC Redfish Automation test failed.
6. [ID#164737] fixes TC2020 Automation test item Failure.
7. Fine-tune OEM FW ID table in JSON file; OEM FW ID JSON file only includes Siena microcode (for SUM or SAA)
8. Fine-tune cable plan with limited HW jump overwrite.

Revision 1.1a (2023/10/27)

1. Hidden Local APIC Mode due to PM's decision.
2. Disable PMIC error message reporting.
3. ID164978 - Some Micron DIMM 'MEM-DR516L-CL01-ER48' has different serial numbers between outside level and 'dmidecode' output.
4. ID163952 - [AS-2015SV-WTNRT] When AOC-STG-b2T install on slot 5 ,"Health status" incorrect under BMC Web GUI.

Revision 1.1 (2023/08/25)

1. Fixes Redfish automation test failed items.
2. [AS-1115S-FWTRT] AOC-631102AC-ADAT port 2 cannot be detected under BIOS.
3. ID161750 - [AS-1015SV-WTNRT_EVT_H1_417](config4) Occur PST_BMC_SNSR_TOTAL sensor drop when execute DC onoff cycles.(Patch AOC-S25GC-i2S/i4S sensor lost issue.)
4. ID162504 - Fixes memory Detection error when the system plugs 2 DIMMs or 4 DIMMs in BIOS.

Revision 1.0 (2023/08/25)

First release.