

# IPMI Firmware / BIOS Release Notes Form

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|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Name</b>     | <b>H13SVW-N/NT</b>                                                                                                                                                                                                            |
| <b>Release Version</b>  | <b>1.3a</b>                                                                                                                                                                                                                   |
| <b>Release Date</b>     | <b>04/02/2025</b>                                                                                                                                                                                                             |
| <b>Build Date</b>       | <b>04/02/2025</b>                                                                                                                                                                                                             |
| <b>Previous Version</b> | <b>1.3</b>                                                                                                                                                                                                                    |
| <b>Update Category</b>  | <b>Recommended</b>                                                                                                                                                                                                            |
| <b>Dependencies</b>     | <b>N/A</b>                                                                                                                                                                                                                    |
| <b>Important Notes</b>  | <b>ECO #31582</b><br><b>BIOS Image: BIOS_H13SVW-1D22_20250402_1.3a_STDsp.bin</b><br><b>BIOS Update Package: BIOS_H13SVW-1D22_20250402_1.3a_STDsp.zip</b><br><b>Please update BIOS with attached Flash Utility in package.</b> |
| <b>Enhancements</b>     | <b>1. Update Secure Boot DBX to address AMI SA50300 (CVE-2023-24932) security issue.</b>                                                                                                                                      |
| <b>New features</b>     | <b>N/A</b>                                                                                                                                                                                                                    |
| <b>Fixes</b>            | <b>1. Fixed the PBID#192854 - SSM diagssystem test failed on the H13SVW-NT.</b>                                                                                                                                               |

## ***Release Notes from Previous Release(s)***

### **Revision 1.3 (2025/03/10)**

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. Fixes 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.