BIOS Release Notes Form

Product Name	**H14SST-G**
Release Version	**1.5**
Release Date	**05/09/2025**
Previous Version	**1.3**
Update Category	**Recommended**
Dependencies	**IPMI 01.01.04.02**
Important Notes	**BIOS image:** **BIOS_H14SST-1D79_20250509_1.5_STDsp.bin** **BIOS image and flash utility package:** **BIOS_H14SST-1D79_20250509_1.5_STDsp.zip** **BIOS 1.3 and IPMI 01.00.09.00, or new version, are required to support AMD EPYC™ 9004 Series Processors.**
Enhancements	1. **Updated to (BETA)5.35_0ACST_PI1.0.0.5_019 for AGESA 1.0.0.5** 2. **Remove Supermicro product CA 2018 key from DB** 3. **Updated AMD AGESA 1.0.0.F** 4. **Updated Genoa SEV FW version from 1.37.2A to 1.37.2B for potential security issue** 5. **Supported for 4400 MT/s Dual-Rank DIMMs with limited number of EPYC 9005 CPU and DIMMs.** 6. **Updated Secure Boot DBX to address AMI SA50300 (CVE-2024-7344\CVE-2023-24932 (8.2 High/6.7 Middle) security issue** 7. **Updated to 5.35_0ACST_PI1.0.0.4_018 for AGESA 1.0.0.4** 8. **Set AUTO_ACCEPT_PPI to avoid waiting for user acceptance to continue when enabling block sid.** 9. **Updated SA50292 (OpenSSL 3.1.4 Vulnerabilities Fixes) to address CVE-2023-6237(Medium, 5.9), CVE-2024-6119(High, 7.5)security issue.** 10. **Supported more MB and patch some issues**
New features	**N/A**

Fixes	1. Fixed the issue where the JSON still ends with a comma when the system is not connected to a TPM, which is not a valid JSON format.

1.3 (01/21/2025)

1. Disabled all hotkeys before booting to SuperDiag.

2. Exposed the "Secure Boot Mode" setup item to SAA.

3. Added support for Rocky and Alma Linux.

4. Modified SMBIOS data.

5. Adjusted the maximum memory target Speed to DDR5 5200.

6. Enhanced the Workload Profile function P-state processing.

7. Updated the built-in SuperDiag for the BirchStream platform, based on GIT_dccd148ce312dc6d96903b0fa73b4b8fc8443b8c. (BMC support required).

8. Revised the system diagnostics hotkey flow.

9. Added support for Genoa CPU.

10. Updated to (BETA)5.35_0ACST_PI1.0.0.3_017 for AGESA 1.0.0.3.

1.0 (10/08/2024)

First release