

BIOS Release Notes Form

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Product Name	H13SSF
Release Version	1.6
Release Date	10/31/2023
Build Date	10/31/2023
Previous Version	1.0
Update Category	Enhancement
Dependencies	BMC: 01.02.04 (BMC_H13AST2600-ROT20-E401MS_20231201_01.02.04_STDsp)
Important Notes	BIOS image: BIOS_H13SSF-1D16_20231031_1.6_STDsp.bin BIOS Update package: BIOS_H13SSF-1D16_20231031_1.6_STDsp.zip Notes: Please follow the below steps to preserve the BIOS setup configuration when updating BIOS v1.4 (or earlier version) to v1.6. 1. Download the BIOS/BMC bundle FW package from the product webpage. 2. Before updating BIOS, please use SUM from the bundle package with the command " GetCurrentBiosCfg " to get the BIOS setup configuration. 3. Flash BIOS to v1.6 without saving any BIOS setup configuration. 4. Use SUM " ChangeBiosCfg " with the option " --skip_unknown " to restore your BIOS setup configuration. (ex: " sum -i xxx.xxx.xxx.xxx. -u XXXX -p XXXX -c changebioscfg --file xxxx.xml --skip_unknown --reboot ")
Enhancements	1. Modified the riser card setup string to align other Genoa projects. 2. Integrated ProjectSmbios.c to let code dynamically generate SXB-related items. 3. Added riser card RSC-X2R-68G5 SMBIOS Type 9 & 40 support. 4. Enabled M.2 slot to report SMBIOS Type 9 & 40.

	<p>5.Changed BIOS version to 1.6 for AGESA1009.</p> <p>6.Added Secure Boot Data Based(Digital Ocean) feature.</p> <p>7.Added Amd CbsConfig load default process before NVRAM reset.</p> <p>8.Added GenoPI-SP5_1009_Patch_Rev2.</p> <p>9.Added the SuperMicro secure boot key.</p> <p>10.Added embedded uefi() shell. Added GotoSetup command.</p> <p>11.Added ASM1061 workaround to disable ASM1061 64-bit memory address capability.</p>
New features	N/A
Fixes	<p>1.Fixed some problems for Riser card RSC-X2R-68G5.</p> <p>2.Fixed an issue with NVQual utility not working properly</p> <p>3.Fixed an issue where SUM cannot execute ChangeFixedBootCfg successfully.</p> <p>4.Fixed ASG-1115S-NE316R AC stress failed and hung on POST code "A2".</p> <p>5.Fixed the 2U Type2 system U.2 NVMe HDD detect function fail issue.</p> <p>6.Fixed H13SSF 2U Type1 SKU system may hang at 91 when 1st boot up after removing the CPUEVAC heat sink.</p> <p>7.Fixed ASG-2115S-NE332R memory information under BIOS setup is incorrect.</p>

Release Notes from Previous Release(s)

1.0 (07/19/2023)

Initial release.