

IPMI Firmware / BIOS Release Notes Form

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Product Name	H11SSW-iN/NT
Release Version	2.1
Release Date	02/21/2020
Build Date	02/21/2020
Previous Version	2.0b
Update Category	Recommended
Dependencies	MB Rev 2.00
Important Notes	BIOS Image: H11SSW0.221_D32 BIOS Update Package: H11SSW0.221_D32.ZIP Please update BIOS with attached Flash Utility in package.
Enhancements	1. Changed BIOS revision to 2.1. 2. Updated AGESA RomePI to 1.0.0.5 based on 5.14_RomeCrb_0ACMK013. 3. Displayed "PCI AER Support" setup item on ACPI page. 4. Added SMC HDD Security feature. 5. Removed requirement to use Admin password for erasing TCG device.
New features	N/A
Fixes	1. Fixed issue of system hanging at post code A7h. 2. Fixed inability of SUM to change the function of NUMA Node Per Socket. 3. Fixed problem of system sometimes rebooting during legacy Windows 2019 OS installation when using Rome CPU 7502.

2.0b (11/15/2019)

1. Updated BIOS revision to 2.0b.
2. Added "DRAM Scrub Time" in Memory Configuration. For testing "Optimizing HPL Performance".
3. Updated AGESA RomePI to 1.0.0.4 based on 5.14_RomeCrb_OACMK012.
4. Used AMD CBS "PCIe ARI Support" item instead of "ARI Forwarding". The default setting is Auto(Enabled).
5. Updated item string "Input the description" and "HTTP Boot One Time" to meet Rome BIOS Setup Template v0.7_20190705.
6. Show the 3rd IPMI version in the BIOS setup.
7. According to each project's board ID, update SSID of AMD Host Bridge. Broadcom AOC card's FW will check Host Bridge's SSID to identify whether it is a platform for Supermicro.
8. Set IOMMU default as Auto (Enabled).
9. The exposed item "Preferred IO".
10. Do not display any AMD memory error messages during the POST phase.
11. Fixed recovery function cannot work.
12. Support OOB SATA HDD information and asset information of the 2 SATA controllers.
13. No screen output when Boot Mode is changed to EFI.
14. Fix system will hang when installing NVidia RTX 2080/5000/6000, since it will hang at accessing the card's USB MMIO address when it is set above 4G decode.
15. Fixed the issue that "SMCI POST Screen Message" might be shown on the BIOS setup menu. ExitBootServices is not called on the BIOS setup menu enter. Reviewed "SMCI POST Screen Message" for creating the document.
16. Fixed the issue that "SMCI POST Screen Message" might be shown on the POST screen during executing the EFI Shell application. EFI shell application might re-connect controller then a binding correct driver, it would trigger the registered SMCI DXE report handler to show "SMCI POST Screen Message" under EFI Shell.
17. Fix bug that the HD Audio test of WHQL HLK with Windows Server 2019 would detect System Audio device existence to verify audio WHQL. Function disable HD Audio device to fixed the WHQL issue.

2.0 (8/20/2019)

1. First Release.