IPMI Firmware / BIOS Release Notes Form

Product Name	**H11SSL-i/C/NC (All)**
Release Version	**2.0b**
Release Date	**12/02/2019**
Previous Version	**2.0**
Update Category	**Critical**
Dependencies	**N/A**
Important Notes	**ECO #23131** **BIOS Image H11SSL9.C02_D32** **Please update BIOS with attached Flash Utility in package.**
Enhancements	1. Change BIOS revision to 2.0b. 2. Add "DRAM Scrub Time" in Memory Configuration. 3. Update AGESA RomePI to 1.0.0.4 based on 5.14_RomeCrb_0ACMK012. 4. Use AMD CBS "PCIe ARI Support" item instead of "ARI Forwarding". 5. Update item string "Input the description" and "HTTP Boot One Time" to meet Rome BIOS Setup Template v0.7_20190705. 6. Show 3rd IPMI version number in BIOS setup. 7. According to each project's board ID, update SSID of AMD Host Bridge. 8. Expose riser card string in PCIe/PCI/PnP page when plug RSC_RR1U_E16 riser card on slot6. 9. Set IOMMU default as Auto(Enabled) 10. Exposed item "Preferred IO". 11. (Rome CPU) Support USB recovery of Asmedia XHCI Controller and CPU USB ports for Agesa 1.0.0.1. 12. (Rome CPU) Add "SMBIOS preservation" item
New features	N/A
Fixes	1. Do not display any AMD memory error messages during the POST phase. 2. Fixed recovery function cannot work. 3. Support OOB SATA HDD information and asset information of the 2 SATA controllers. 4. No screen output when Boot Mode is changed to EFI. 5. 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. 6. 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. 7. 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. 8. 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.

Release Notes from Previous Release(s) – *these will be appended at the bottom of the current release notes in italic and in smaller print*

Revision 2.0 (2019/08/20)
First release.

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Product Manager   *Date*