

IPMI Firmware / BIOS Release Notes Form

Supermicro disclaims all express and implied warranties, including without limitation, the implied warranties of merchantability, fitness for a particular purpose, and non-infringement, as well as any warranty arising from course of performance, course of dealing, or usage in trade. All products, computer systems, dates, and figures specified are preliminary based on current expectations, and are subject to change without notice. Supermicro and the Supermicro logo are trademarks of Super Micro Computer, Inc. in the U.S. and/or other countries. Copyright © 2018 Super Micro Computer, Inc. All rights reserved.

Product Name	H11SSW-iN/NT (All)
Release Version	2.2
Release Date	10/08/2020
Previous Version	2.1
Update Category	Critical
Dependencies	N/A
Important Notes	ECO #24466 BIOS Image H11SSW0.A08_D32 Please update BIOS with attached Flash Utility in package.
Enhancements	<ol style="list-style-type: none"> [Enhancements] Change BIOS revision to 2.2. [Enhancements] Update AGESA RomePI to 1.0.0.8. [Enhancements] Update 8310 SSP-B0 microcode 8301038. [Enhancements] Update AGESA NaplesPI to 1.0.0.D. [Enhancements] Update 8012 ZP-B2 microcode 0800126C. [Enhancements] Fix system will hang on POSTCODE 0xB2 when JPG1 set to disabled and plug-in the VGA card. [Enhancements] Add SMCI HDD Security feature. [Enhancements] Added item "Serial Port 2 Attribute" to switch UART2 as physical COM2 or BMC SOL.
New features	N/A
Fixes	<ol style="list-style-type: none"> [Fixes] Fixed Fru0 - Manufacturer Name (PM) doesn't sync. to SMBIOS Type 3 - Manufacturer (CM). Fixed Fru0 - Product Part/Model Number (PPM) doesn't sync. to SMBIOS Type 1 - ProductName (PN). [Fixes] Remove "\$SMCUNHIDE\$" string from "PCI AER support" setup item help string. [Fixes] Add AMD IOMMU patch code for fixing NVME Devices drop and Hardware error in RH 7.x. [Fixes] Fixed TCG admin password reverse bug.

Release Notes from Previous Release(s)

2.1(02/21/2020)

1. Change BIOS revision to 2.1.
2. Update AGESA RomePI to 1.0.0.5 based on .14_RomeCrb_OACMK013.
3. Shown "PCI AER Support" setup item in ACPI page in BIOS menu.
4. Add SMC HDD Security feature.
5. Fixed System hang post code A7h issue.
6. SUM cannot change the function of NUMA Node Per Socket.
7. Fixed system sometimes reboot during legacy Windows 2019 OS installation when used Rome CPU 7502.
8. No need to use Admin password for erasing TCG device

2.0b (12/02/2019)

1. Change BIOS revision to 2.0b.
2. Add "DRAM Scrub Time" in Memory Configuration.
3. Do not display any AMD memory error messages during the POST phase.
4. Fixed recovery function cannot work.
5. Support OOB SATA HDD information and asset information of 2 SATA controller.
6. No screen output when Boot Mode is changed to EFI.
7. Fix system will hang when installing NVidia RTX 2080/5000/6000
8. Update AGESA RomePI to 1.0.0.4 based on 5.14_RomeCrb_OACMK012.
9. Use AMD CBS "PCIe ARI Support" item instead of "ARI Forwarding".
10. Update item string "Input the description" and "HTTP Boot One Time" to meet
11. Show 3rd IPMI version in BIOS setup.
12. Fixed the issue that "SMCI POST Screen Message" might be shown on BIOS setup menu.
13. Fixed the issue that "SMCI POST Screen Message" might be shown on POST screen during executing EFI Shell application.
14. According to each project's board ID, update SSID of AMD Host Bridge.
15. Expose riser card string in PCIe/PCI/PnP page when plug RSC_RR1U_E16 riser card on slot6.
16. Set IOMMU default as Auto (Enabled)
17. Exposed item "Preferred IO".
18. Added SATA boot name description porting.

2.0 (08/20/2019)

1. BIOS 2.0 First release.
2. A PXE error message "Not enough memory to load an image" when production loads FTU7.