

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	1.0a
Release Date	1/28/2019
Previous Version	1.0
Update Category	Critical
Dependencies	N/A
Important Notes	ECO #21798 BIOS Image H11SSW8.C18 Please update BIOS with attached Flash Utility in package.
Enhancements	<ol style="list-style-type: none">1. Added the Secure flash debug key warning message.2. Added support for crash dump function for BMC troubleshooting function when system encounters MCA error after logging the MCA error log.3. Added support for Intel Omni-Path HFI card.4. Added support for AMD PSP region update feature flag for BIOS update and DMI check of SUM.5. Fixed inability of the website "AER/MCE ENABLE/DISABLE FOR XML FORMAT" to find the setting of item "Correctable Error Threshold".6. Added vendor and status info to the driver health warning message.7. Updated ASPEED VBIOS to version 1.08.00.8. Updated AGESA NaplesPI to 1.0.0.B based on AMI 5.013_NaplesCrb_0ACIJ021.9. Added support for "wait for F1 if error" to driver health warning message.10. Added support for the new mapping of G2 (NVMe12-15) onto P2 (NVMe16-19) and set the optimized mapping table for 24 ports of NVMe system of H11SSW.

New features	
Fixes	<ol style="list-style-type: none"> 1. Corrected the SMBIOS Type 9 System Slot type of M.2 C1 and C2 devices. 2. Added support for OOB SATA HDD information and asset information of ASMedia SATA port for SUM Test Case 221 and 309 Get SATA Information. 3. Fixed missing information for hybrid backplane SMBIOS type 39. 4. Added support for PCIe function control of PCIe Root Bridge in BIOS hidden items. 5. Displayed the driver health support pages to support LSI (Broadcom 9440-8i) driver health status. 6. Ran the PCIe speed of ASPEED BMC as Gen1 to correct for issue of unexpected electrical idle signal causing AST2500 PCIe controller link to fail. 7. Corrected the strings "Onboard NVMe4-7 OPROM" for LWIO RSC-W2-66 SLOT2 (CPU P1) NVMe hotplug function for 24-port NVMe system of H11SSW.

Release Notes from Previous Release(s)

--