

# IPMI Firmware / BIOS Release Notes Form

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<b>Product Name</b>	<b>H12SSW-iN/NT (All)</b>
<b>Release Version</b>	<b>1.1</b>
<b>Release Date</b>	<b>02/25/2020</b>
<b>Previous Version</b>	<b>1.0b</b>
<b>Update Category</b>	<b>Critical</b>
<b>Dependencies</b>	<b>N/A</b>
<b>Important Notes</b>	<b>ECO #23605</b> <b>BIOS Image H12SSW0.225</b> <b>Please update BIOS with attached Flash Utility in package.</b>
<b>Enhancements</b>	1. Change BIOS revision to 1.1. 2. Update AGESA RomePI to 1.0.0.5 based on .14_RomeCrb_0ACMK013. 3. Shown "PCI AER Support" setup item in ACPI page in BIOS menu. 4. Add SMC HDD Security feature.
<b>New features</b>	<b>N/A</b>
<b>Fixes</b>	1. Fixed System hang post code A7h issue. 2. SUM cannot change the function of NUMA Node Per Socket. 3. Fixed system sometimes reboot during legacy Windows 2019 OS installation when used Rome CPU 7502. 4. No need to use Admin password for erasing TCG device

***Release Notes from Previous Release(s)***

1.0b (11/15/2019)

1. Change BIOS revision to 1.0b.
2. Add "DRAM Scrub Time" in Memory Configuration.
3. Update AGESA RomePI to 1.0.0.4 based on 5.14\_RomeCrb\_OACMK012.
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 in BIOS setup.
7. According to each project's board ID, update SSID of AMD Host Bridge.
8. Set IOMMU default as Auto (Enabled)
9. Exposed item "Preferred IO".
10. Do not display any AMD memory error messages during the POST phase.
11. Fixes recovery function cannot work.
12. Support OOB SATA HDD information and asset information of 2 SATA controllers.
13. No screen output when Boot Mode is changed to EFI.
14. Fixes system will hang when installing NVidia RTX 2080/5000/6000
15. Fixes the issue that "SMCI POST Screen Message" might be shown on BIOS setup menu.
16. Fixes the issue that "SMCI POST Screen Message" might be shown on POST screen during executing EFI Shell application.
17. Patch I/O error message happened when run SPEC CPU2017 test on Asmedia SATA port HDD

Revision 1.0 (2019/07/19)

First release.