

# IPMI Firmware / BIOS Release Notes Form

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<b>Product Name</b>	<b>H11DSU-iN (1.02A)</b>
<b>Release Version</b>	<b>1.2</b>
<b>Release Date</b>	<b>2/21/2019</b>
<b>Previous Version</b>	<b>1.1c</b>
<b>Update Category</b>	<b>Critical</b>
<b>Dependencies</b>	<b>N/A</b>
<b>Important Notes</b>	<b>ECO #22007</b> <b>BIOS Image H11DSU9.221</b> <b>Please update BIOS with attached Flash Utility in package.</b>
<b>Enhancements</b>	<ol style="list-style-type: none"><li>1. Updated AGESA NaplesPI to 1.0.0.B based on AMI 5.013_NaplesCrb_0ACIJ021.</li><li>2. Updated ASPEED VBIOS to version 1.09.00.</li><li>3. Displayed Driver Health page in Setup and added warning messages when the driver is unhealthy.</li><li>4. Added support for SUM AMD PSP region update feature flag for BIOS update and DMI check.</li><li>5. Upgraded memory speed from 2400 to 2666MHz when a 2R DIMM is installed in a channel.</li><li>6. Set IPMI VLAN ID range to 1-4094 and changed IPMI strings.</li><li>7. Changed secure boot keys to SUPERMICRO secure boot keys.</li></ol>
<b>New features</b>	<b>N/A</b>
<b>Fixes</b>	<ol style="list-style-type: none"><li>1. Fixed problem of system hanging when installing NVidia RTX 2080/5000/6000.</li><li>2. Fixed failure of NVMe hot plug test.</li></ol>

**1.1c (10/4/2018)**

1. *Patched memory incompatibility and memory size reading issues.*
2. *Added CPU crash dump function.*
3. *Fixed failure of SUM test case 210.*
4. *Fixed inability of VGA priority to switch to offboard VGA card.*
5. *Fixed problem of MAC addresses of the Mellanox card displaying error in BMC WebGUI.*

**1.1b (8/20/2018)**

1. *Updated AGESA NaplesPI to 1.0.0.9 based on AMI CRB\_019.*
2. *Set different NVMe redriver values for different backplanes.*
3. *Updated PSP fixed region when using AFU tool.*
4. *Added support for NVMe hotplug function with AOC-UR-i2XT UIO riser card.*
5. *Set 24-bay backplane offset 0x03 to 0x0C for detecting the last 12 NVMe ports.*
6. *Updated Intel i350 PXE ROM to 1.5.84 and UEFI driver to 5.3.00.*
7. *Updated X540 PXE ROM to v2.3.64.*
8. *Fixed problem of Memory configuration page being hidden.*
9. *Fixed inability of Mellanox CX-4 to work in Linux when 2TB memory is installed.*

**1.1a (4/26/2018)**

1. *Updated AGESA NaplesPI to 1.0.0.7 based on AMI CRB\_017.*
2. *Added support for graphic in Early Video mode.*
3. *Added support for a hidden item "Memory Corrected Error Enabling" to disable OS logs CECC error.*
4. *Added support for NVMe hotplug*
5. *Fixed inability to execute the iSCSI OPROM of Intel x550 LAN card.*
6. *Updated AMI PSPDATA region and FV\_BB in recovery mode.*
7. *Fixed problem of UEFI LAN driver executing when CSM is disabled and onboard LAN Option ROM Type is Legacy.*
8. *Fixed the location of SMCI signature in CMOS.*
9. *Fixed problem of SMBIOS types 1 and 2 not being kept after flashing BIOS.*
10. *Fixed inability to keep DMI data and some BIOS settings after SUM updates BIOS.*

**1.1 (2/7/2018)**

1. *Updated AGESA NaplesPI to 1.0.0.5 based on AMI CRB\_014.*