

## 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>1.1b</b>
<b>Release Date</b>	<b>8/20/2018</b>
<b>Previous Version</b>	<b>1.1a</b>
<b>Update Category</b>	<b>Critical</b>
<b>Dependencies</b>	<b>N/A</b>
<b>Important Notes</b>	<b>ECO #21231</b> <b>BIOS Image H11DSU8.820</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 1.0.0.9 based on AMI CRB_019.</li><li>2. Set different NVMe redriver values for different backplanes.</li><li>3. Updated PSP fixed region when using AFU tool.</li><li>4. Added support for NVMe hotplug function with AOC-UR-i2XT UIO riser card.</li><li>5. Set 24-bay backplane offset 0x03 to 0x0C for detecting the last 12 NVMe ports.</li><li>6. Updated Intel i350 PXE ROM to 1.5.84 and UEFI driver to 5.3.00.</li><li>7. Updated X540 PXE ROM to v2.3.64.</li></ol>
<b>New features</b>	<b>N/A</b>
<b>Fixes</b>	<ol style="list-style-type: none"><li>1. Fixed problem of Memory configuration page being hidden.</li><li>2. Fixed inability of Mellanox CX-4 to work in Linux when 2TB memory is installed.</li></ol>

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

**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.*