

IPMI Firmware / BIOS Release Notes Form

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Product Name	H11DST-B
Release Version	1.34
Release Date	6/5/2018
Previous Version	1.27
Update Category	Critical
Dependencies	N/A
Important Notes	IPMI Image SMT_H11AST2500_134
Enhancements	<ol style="list-style-type: none">1. Adjusted the SOCRUN threshold for all H11 projects.2. Added NVMe backplane support for BPN-NVMe3-217BHQ and BPN-SAS3-217BQH-N4.
New features	<ol style="list-style-type: none">1. Added AMD-specific OEM command set 0x30 0x80 to read the current package power of CPU and set safe package power of CPU.2. Added support for NVMe hotplug and software ejection and insertion.3. Added support for smart power in BigTwin type.

Fixes	<ol style="list-style-type: none"> 1. Fixed inability to run Redfish Automation Tool and implemented use of PWROK to filter out abnormal PMBAAlert interrupt triggers to avoid system startup delays. 2. Fixed problem of the BMC receiving “CPU1 Temp - Processor Automatically Throttled - Assertion” event log every time the system is powered on via AC On and then manually powered off via DC Off. 3. Fixed incorrect display of power consumption. 4. Fixed failure of UID to shut off. 5. Fixed inability to detect AOC_NIC_Temp sensor. 6. Fixed fan problem on idle.
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Release Notes from Previous Release(s) – these will be appended at the bottom of the current release notes in italic and in smaller print

1.27 (1/4/2018)

1. *Fix problem of CPU2 Memory DIMM H1 (infrequently) dropping after off/on event.*
2. *Added support for new Thermal Guide (SIM_TDG REV. 4.06). Fixed failure of Redfish Automation Tool test.*