IPMI Firmware / BIOS Release Notes Form

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Product Name	**X11DPFR-S(N)**
Release Version	**1.43**
Release Date	**12/18/2017**
Previous Version	**1.32**
Update Category	**Recommended**
Dependencies	**N/A**
Important Notes	**N/A**
Enhancements	**1. Improved the help message descriptions to follow Help Menu Suggestions v1.8.** **2. Adjusted VBAT's low battery threshold from 2.7V to 2.6V for new battery-cell BR2032.** **3. Improved multi-language content on the iKVM/HTML5 option menu and submenu.**
New features	**1. Added support for new thermal guide (SIM_TDG REV. 4.06) to correct fan PWM failure for SIS_TDG 4.06.** **2. Added support for Redfish firmware inventory (BIOS/BMC update).** **3. Added new advance system event log.**
Fixes	**1. Fixed problem of help message not matching template.** **2. Fixed inability of SUM to run due to invalid DMI information.** **3. Fixed failure of SUM GetBmcCfg.** **4. Removed Upper Critical event log on CPU sensors to follow new thermal guide (SIM_TDG REV. 4.06).**

	5. Fixed inability of IPMI firmware 1.36 to flash BIOS with SUM.
	6. Fixed inability to read AOC-3108-H8i temperature.
	7. Fixed inability to detect 2x U.2 NVME SSD in IPMI WebGUI, problem of fan speed control not working with firmware revision 01.35, problem of Standard Speed and Full Speed fan modes being the same for IPMI 1.35, and failure of fan PWM for SIS_TDG 4.06.
	8. Fixed problem of IPMI WebGUI not showing NVMe SSD on Server Health.
	9. Fixed problem of server IP being False when disabled.
	10. Fixed problem of IPMI web BIOS update not resetting the system.
	11. Fixed problem of VRMCpu2 Temperature showing as N/A - Not Present with IPMI firmware 1.38.
	12. Fixed problem of SIOM AOC-MHFI-i1C temperature sensor reading in IPMI WebGUI showing as N/A.
	13. Fixed inability to change fan mode when default fan is in standard fan mode instead of PUE2 mode.