IPMI Firmware / BIOS Release Notes Form

Product Name	**H14DSG-OD**
Release Version	**01.02.04.01**
Release Date	**2/15/2025**
Previous Version	**01.01.02.00**
Update Category	**Recommended**
Dependencies	**BIOS R 1.3**
Important Notes	**IPMI image:** **BMC_H14AST2600-ROT20-D601MS_20250215_01.02.04.01_STDsp.bin** **IPMI update package:** **BMC_H14AST2600-ROT20-D601MS_20250215_01.02.04.01_STDsp.zip**
Enhancements	**1. Enhanced BMC stability.**
New Features	**1. Added Inlet Temperature Fan curve using SSTDG_REV4.08 5.1.6 and 5.2.6.** **2. Supported SuperDiag report upload to BMC via Redfish.** **3. CPU Power Capping page is now available.** **4. [SPDM] Added I^{2}C support.** **5. Enhanced cooling page with Advanced Settings options.** **6. Supported CPU power limit via Redfish API.** **7. Implemented automatic GPU model detection and URL conversion.** **8. Redesigned BMC configuration backup & restore functionality.**
Fixes	**1. Fixed issue where the NVMe SSD sensor controlled the wrong PWM.** **2. Fixed issue where the PS fan could not be controlled by switching fan mode.** **3. Corrected the High Critical Temperature for the NVMe SSD sensor when the system is installed with a Samsung SSD.** **4. Fixed the issue where AOM_SAS and M2SSD sensors disappeared on IPMI with the latest BMC FW 01.02.04.** **5. Corrected the fan control for some sensors** **6. Fixed the missing Nvme_SSDA Temp sensor.** **7. Fixed sensor readings disappearing when AOM-S3808NI-4NM-P is installed with a Turin CPU.**

	8. Fixed [IPMI ECO] WebGUI ATT test failure: Test case 4003 - BMCWebUI - Power control.
	9. Fixed ECO-- 01.02.02.00 issue where SNMPv2 could not be enabled.
	10. Fixed the missing NVMe_SSDx temperature sensorin X14 BMC versions 01.01.02.00-01.02.03.01.
	11. Corrected the fan curve for some sensors.
	12. Fixed the missing "AOM_NIC" sensor on IPMI.
	13. Fixed IPMI displaying lower fan speeds for dual- rotor fans.
	14. Corrected the High Critical Temperature of the PLX sensor.
	15. Fixed the AOC_SSD7 temperature sensor failure during the SRMS test.
	16. Correctedinconsistent default power restore configuration between BMC and BIOS.
	17. Fixed device SDR via IPMI Inband with extra bytes.
	18. Fixed errors when loading BMC factory defaults and logging in.
	19. Fixed issue where incorrect credentials displayed raw HTML instead of an error message.
	20. Fixed the IPMITool "dcmi discover" command returning inconsistent data.
	21. Fixed Redfish service/reference failure.
	22. Fixed the missing "AOM_NIC" sensor on IPMI.
	23. Updated IPMI fan labels to distinguish "Rear Fan" as "Rear Fan A" and "Rear Fan B."24. Fixed issue with sensors not controlling the correct fan zones.
	25. Corrected the descriptions of [MEL-0072] to align with the spec.
	26. Fixed the failure to receive SNMP trap for [IPMI-9036] & [IPMI-9040].
	27. Corrected the fan control issue for the "HGX T-Limit" and "HGX NVMGMT" sensors.
	28. Fixed issue with sensors not controlling the correct fan zones.
	29. Fixed sensor readings disappearing when the AOC-SMG4-2M2-P is installed with a Turin CPU.
	30. Fixed sensor readings disappearing when the AOM-S3808NI-4NM-P is installed with a Turin CPU.

Release Notes from Previous Release(s)

01.01.02.00 (1/13/2025)
First release.