

IPMI Firmware Release Notes Form

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Product Name	H12DSG-Q-CPU6
Release Version	1.00.19
Build Date	11/27/2020
Previous Version	1.00.12
Update Category	Recommended
Dependencies	BIOS v1.0a
Important Notes	ECO #24626 IPMI image: SMT_H12AST2600_ROT_010019P.bin IPMI Update package: SMT_H12AST2600_ROT_010019P.zip
Enhancements	1. Added motherboard check for MBD CPLD flash. 2. Updated the thresholds of CPU VDDCR and SOCRUN voltage. 3. Added fan working time for GPU system when the system is shut down. 4. Added support for CEC and FPGA update of GPU board.
New features	1. Introduced smart fan speed for GPU server.
Fixes	1. Fixed missing PSU information when rebooting BMC after system shutdown. 2. Fixed issue of ID 0xa0 appearing in Maintenance Event Log occasionally. 3. Fixed malfunction of Virtual Media CD-ROM mounting with IPv6. 4. Set inlet temperature sensor offset to reflect actual ambient temperature. 5. Fixed missing temperature reading for MLX card on IPMI. 6. Fixed fan duty fluctuation on CPU with small reading changes. 7. Corrected CPU1 duty and fixed grouping of duties of CPUs. 8. Fixed failure of "GPU HSC" to drive fans. 9. Corrected sensor thresholds.

Release Notes from Previous Release(s)

Revision 1.0 (2020/10/30)

First release.