IPMI Firmware Release Notes Form

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Product Name	**H12DGO-6**
Release Version	**1.00.30**
Build Date	**03/29/2021**
Previous Version	**1.00.26**
Update Category	**Critical**
Dependencies	**BIOS v2.0a**
Important Notes	**ECO #25069** **IPMI image: BMC_H12AST2600-ROT-2201MS_20210329_01.00.30_STDsp.bin** **IPMI Update package: BMC_H12AST2600-ROT-2201MS_20210329_01.00.30_STDsp.zip**
Enhancements	**N/A**
New features	**N/A**
Fixes	**1. Corrected readings of PSU and power consumption in IPMI WebGUI.** **2. Fixed issue of AOC_NIC temperature sensor reading showing as 255.**

Release Notes from Previous Release(s)

Revision 1.0.26 (03/05/2021)

1. Disabled pump sensor.
2. Updated the IPMI sensor threshold in order to adapt to the unique floating voltage of AMD CPU.
3. Grouped HGX sensors to reduce the consumption of sensor numbers.
4. Bonded add-on card NIC number to physical PCIe slot.
5. Fixed issue of PSU FRU dropping during ON/OFF test.
6. Fixed missing BIOS backup and golden images in the IPMI WebGUI inventory.
7. Fixed problem of drive FANs reaching full speed when system powers on.
8. Set CPLD register 0x1C based on PSU type to fix CPU/GPU throttle issue.
9. Corrected fan curve of M2 NVMe.
10. Corrected fan curve of U2 NVMe that could lead to duty fluctuating.
11. Fixed missing STD-18380 issue Radius server IP after reloading IPMI configuration file.
12. Corrected the RPM value of the CPU pump.

Revision 1.00.21 (12/18/2020)

1. Added cold plate pump information for liquid cooling configuration.
2. Corrected LED status for dedicated LAN.
3. Fixed issue of ID 0xa0 appearing in Maintenance Event Log occasionally.
4. Fixed malfunction of Virtual Media CD-ROM mounting with IPv6.
5. Set inlet temperature sensor offset to reflect actual ambient temperature.
6. Fixed missing temperature reading for MLX card on IPMI.
7. Fixed issue of negative Inlet Temp reading appearing incorrectly in IPMI WebGUI.
8. Changed FPGA Temp parameter arg1 for FPGA version 2.A5 to follow newer specifications and prevent inability of IPMI to read the temperature of the FPGA.

Revision 1.00.16 (11/04/2020)

First release.