

IPMI Firmware / BIOS Release Notes Form

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Product Name	BH12SSi-M25
Release Version	01.02.20
Release Date	3/8/2022
Previous Version	01.02.13
Update Category	Recommended
Dependencies	N/A
Important Notes	IPMI Image: BMC_B12AST2500-ROT-1201MS_20220308_01.02.20_STD.bin IPMI Update Package: BMC_B12AST2500-ROT-1201MS_20220308_01.02.20_STD.zip
Enhancements	N/A
New features	1. Redfish API updated to "X12_Redfish_1_90_API_full_list_11032021" from "X12_Redfish_1_80_API_full_list_latest_08282020"
Fixes	1. Issue [IPMI ECO] JAVA Plug-in KVM doesn't work 2. Issue that unable to display GPU information on Web Component Info page 3. Issue #137332, Execute test case 315 and the system display Compare bmccfg Fail. 4. Issue Redfish ATT issues for X12_Redfish_1_90_API_full_list_11032021

Release Notes from Previous Release(s)

1.02.13 (1/10/2022)

1. issue update golden BIOS/MBC image fail in specific conditions from production site
2. issue #134889 Intel SSDPF2NV153TZ undetected in storage monitoring and sensor readings

1.02.05 (11/08/2021)

3. SD5 show "Failed to initialize sensor configuration from IPMI" by using latest BMC FW 1.02.03
4. [SUM251b201008]Test fail via smstc of BH12SSi-M25.
5. B3ST1 stress test resulted in NIC MAC addresses swapped

6. *Sensors show N/A when Update BMC from Old code base to New X12AST2600 Copy Project Issue Link*

1.00.22 (08/05/2021)

1. *Firmware inventory show golden version with incorrect format as x.xx.xx*
2. *Unable to get DCMI Power reading by SMCIPMITool on BH12SSi*
3. *Web not time out with modified value*
4. *Undefined alert when open ikvm vm tab after close vm port*
5. *WebGUI should not accept invalid server address as NTP server*
6. *User is able to set user name with less than 4 characters on WebGUI*
7. *Inconsistent behavior when setting user password with special characters compare WebGUI to pmitool*
8. *User cannot be preserved after performing Factory default with option preserving user*
9. *Update Blade/Node name length to 64/ Send AMD Capibility and MaxCPUWatt to CMM*

1.00.11 (04/23/2021)

1. *Match the behavior of FW update command to SW team*
2. *SMTP configuration not changed after executed TC#315*
3. *Fan curve issue on blade*

1.00.08 (12/23/2020)

1. *Support multiple GPU*
2. *Support AOC-NIC3*
3. *Auto crash dump CATERR/IERR fail*
4. *Missing some blade info*

1.00.07 (10/23/2020)

1. *Unique password missing issue*
2. *Change AMD MI50 device id*
3. *Ipmb header checksum.*
4. *GPU conflict with AOC-NIC.*

1.00.01 (06/03/2020)

1. *PFR Functions in Redfish.*
2. *Support the LSI3808.*
3. *Firmware Inventory in Redfish.*
4. *Sentry feature implementation.*
5. *UID reset BMC without maintenance log.*
6. *AOC NIC Temp sensor reading shows n/a.*
7. *Not printing to SEL after recovering from empty or corrupted BMC chip.*
8. *NTP enable should not log timestamp MEL.*
9. *Cannot get KIOXIA NVME CM6 temperature.*
10. *KIAOXIA to show Max Link speed and hide max power.*
11. *AOC-S25G-B2S Thermal reading issue.*
12. *Support AOC-ST25G-M2S reading.*
13. *AIOM MAC address is missing in system info page.*

14. *Wrong processor configuration description.*
15. *Cannot read NVMe SSD data from NVMe-MI interface.*
16. *Invalid NVMe Temp critical warning SELs when hot inserted NVMe.*
17. *Erase UFM if provision fails.*
18. *Fix endianness issue in CPLD UFM.*
19. *P5500 show NA.*
20. *PCI-E NVMe Intel P4500 show many NA data in WEBUI.*