BMC Firmware Release Notes Form

Product Name	**X13DEG-R**
Release Version	**1.03.18**
Release Date	**04/23/2025**
Build Date	**04/23/2025**
Previous Version	**Final Release**
Update Category	**Critical**
Dependencies	**None**
Important Notes	**None**
Enhancements	1. **HTTP server support for Feature flags via Redfish** 2. **KCS Enhancement - Disable KCS via Redfish** 3. **DMTF Compliance - Target URI of UpdateService** 4. **Non-OEM messages of task monitor of simple update with code 202 response payload** 5. **AOC/AIOM Enhancement**
New features	1. **Redfish API support for Broadcom Expander** 2. **On Board NVMe inject, eject** 3. **Certificate support for HTTPS BOOT in Redfish** 4. **Upgrade Redfish to 1.14**
Fixes	1. **Network DNS Server IP 2 duplicate address behavior inconsistent between IPv4 and IPv6 Preferred Alternative** 2. **Memory Manufacturer displays "Unknown" for H200 GPU.** 3. **CC cannot receive [MEM-0001] event log when the SEL is triggered** 4. **The Chassis Intrusion sensor shows a critical error** 5. **The "Reset Intrusion" function is not working normally on WebGUI** 6. **JavaAP jarsigner with newly issued certificate.** 7. **The description of [MEL-0258] does not follow the SPEC when the file for virtual media mount does not exist on WebGUI** 8. **The description of [MEL-0201] does not follow the SPEC when update Motherboard CPLD1 on WebGUI** 9. **BMC sensor name doesn't match with the naming rule**

	10. Dashboard fail to display Host IPv6 address after add 6 address by ipmi raw command (30 68 09 01) 11. CPLD Golden Update allows parameter partial match 12. MemoryMetrics at Redfish URI redfish/v1/Systems/1/Memory/num has OperatingSpeedMhz instead of OperatingSpeedMHz 13. Log entries from OEM sensors at Redfish URI redfish/v1/Systems/1/LogServices/Log1/Entries/num do not have a SensorType property even though OemSensorType is present 14. AOC-STGF-i2S should not show the link status under BMC UI 15. AOC-AG-i2M should not show the link status under BMC UI 16. IPMI Rom/FW update on AOC-S4116L-H16IR is successful but task list show failed with exception 17. [Security] Out-of-bounds read/write at X13 and X12 IPMI (sdrs_checksum, Sensor_Init_Agent) 18. IP Access Control Help page is inconsistent with UI spec. 19. Power Supply Health and State are abnormal on SYS-221GE-TNHT-LCC. 20. BMC RAID information cache problem 21. IPMI ECO automation test fail 22. [MEL-ID] for changing controller configuration 23. BMC Web UI cannot show the current memory operating speed Copy Project Issue Link 24. JNLP & SOL retirement

Release Notes from Previous Release(s)

01.01.13(01/20/2024)
First Release
1. FAN speed no change between different fan mode CPLD icon no index under update page
2. BMC "sensor" page information is incorrect with BMC FW: 01.01.24
3. MC "sensor" page information is incorrect with BMC FW: 01.01.24
4. Digital battery reading check fail
5. CPLD2 manually recover functions are not working under Platform Resiliency Action page.
6. Recover NOR CDATA function test failed
7. AN speed no change between different fan mode