BMC Firmware Release Notes Form

Product Name	**X12DPG-OA6-GD2**
Release Version	**01.00.12.00**
Build Date	**07/03/2024**
Previous Version	Beta Release
Update Category	Recommended
Dependencies	**None**
Important Notes	**None**
Enhancements	**None**
New features	1. **[ENGINEERING] – Updated crashdump implementation to version 0.8.** 2. **[ENGINEERING] – Supported RF1.14.0–00.01.** 3. **[ENGINEERING] – Supported OTA OEM CMDs.**
Fixes	1. **[ENGINEERING] – Made PreserveNetwork backward compatible as Redfish 2020.** 2. **[Security] The vulnerability of XSS attack on KVM help page at X14SBM.** **[Security] The XSS attack on local storage value at X12STW.** 3. **DDNS accepting invalid characters.**

4. [ENGINEERING] – LAN setting will change when rebooting BMC.
5. Redfish @odata.etag properties do not include surrounding "" double quotes.
6. [ENGINEERING] – Updated Fan list sort rule.
7. SEL errors before system boots into Windows 2025.
8. [ENGINEERING] – The System button of Dashboard has no reaction.
9. [ENGINEERING] – Enhanced BMC node manager monitoring and control.
10. [ENGINEERING] – Updated slot format of Physical Storage view.
11. [ENGINEERING] – Boundary issue in MMBI driver fops function.
12. [ENGINEERING] – Adjusted license of OemDumpService.Collect.
13. CDump file BMC version info is not correct.
14. IPMI OEM command 0x2E 0xFE unsupported return code.
15. HGX log dump does not work.
16. [ENGINEERING] – Resumed pending task now possible through Web GUI.
17. [ENGINEERING] – Processor/1 hung by SDSI polling function.
18. User is able to save LDAP/AD rules when only filling in space.
19. IPMI detects only 8x NVMe instead of 24 installed.
20. [ENGINEERING] – Removed Action of ResetToDefault parameter "PreserveNetwork".
21. Sensors' threshold \'LowNR\', \'Low CT\', and \'High NR\' show as empty for Temperature Type.
22. [ENGINEERING] – Avoided wrong string and etag format in Redfish, and corrected Redfish API deprecate and create.
23. System Throttles with Smart Power enabled from WebUI and two power supplies present. Customer Performance Issue.
24. X14DBT–B doesn't display AC Cycle button.
    IPMIView – iOS doesn't have AC cycle button on X14SBHM.

	25. [ENGINEERING] Changed message from \'factory\' to \'optimized\' for message to users when clearing CMOS.
	26. Intel Node Manager Test failed.
	27. [Beta Release] SEL error on BMC Health Event Log after booting up system.
	[IPMIECO] Improvement Case – SEL Errors Before System Boots into Windows 2025 Tested Fail.
	28. [ENGINEERING] OSS Requirements.