

BMC Firmware Release Notes Form

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Product Name	X12DPG-OA6
Release Version	01.02.61
Build Date	2/17/2023
Previous Version	01.02.43
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	None
New features	<ol style="list-style-type: none">1. Added the network AOC inserted WebUI.2. Added Redfish method to set BMC LAN interface.3. Added HotSpare in Redfish API and WebUI.
Fixes	<ol style="list-style-type: none">1. BMC does not display the capacity for Kioxia CD6 drive in BMC WebGUI.2. No MEL is generated when attempting to log in with the wrong password on the Web.3. It should not pop up a warning message when adding a different "Policy" with the same IP/Prefix Length.4. The password for the factory setting should be a unique password.5. The frame of the "SNMPv2" help window is not complete on the right-hand side (Japanese).

6. Fixed the wrong BPN CPLD version on the firmware upgrade web page.
7. Fixed some incorrect Event log time zones that do not follow the latest MEL SPEC.
8. When the NTP is disabled, the user cannot modify the time zone from the Web.
9. Enabled StatelessAddressAutoConfig in Redfish ethernet interface.
10. Set the HTML5 console as the default selection.
11. IPv6 auto-config option will be enabled after setting the other network parameters.
12. It should be forbidden to input decimal point values at "Host IP Address".
13. Username should not allow "!" which does not match the specs.
14. "Duplicated rule" prompt message and behavior are not the same as defined by the X12 UI specs.
15. Prevent unspecified addresses and loopback addresses from being added to static IPv6 addresses.
16. SMCIPMITOOLIPMITOOL and WEB have different naming for power supply in inventory items.
17. Doesn't show any popup message when pressing the reload button without BMC configuration file.
18. Updated network hostname format.
19. Added OAM temperature.
20. No MEL generated after enabling and modifying host interface.
21. Fixed abnormal behavior happening once visiting another page and then back to the Network page.
22. The MEL "Smart Power event log was configured to disabled successfully" message followed after modifying Health Event log in the Advanced settings.
23. Fixed incorrect MEL after changing Rollback ID setting.
24. Fixed incorrect popups after changing the advanced settings under the Users page.
25. Extended the size limitation of certificate and key files.
26. Removed rollback ID configuration page as the rollback ID always update when firmware update.
27. No GPU-U250 sensor on BMC WebUI.
No GPU-U250 information on BMC WebUI.
28. Lost PFR image version on the Web.
29. Failed to install OS by Virtual Media HTML5 sometimes.

30. Temperature sign of AOC is mismatched between different languages.
31. Response is incorrect when clearing IPv6 null address via SMCIPMITool.
32. BMC can't get the correct NIC healthy.
33. Prompt message should be translated into Simplified Chinese and Japanese at IP Access Control.
"Duplicated Data" prompt message does not correspond to the selected "Policy"(ACCEPT/DROP).
34. FD Reset ADMIN/ADMIN does not work after UID Button 12s Factory.
FD Reset ADMIN/ADMIN does not work after Factory Default Reset.
35. AOC-653105A-HDAT and AOC-MCX515A-CCAT can't be detected PN and SN under BMC Web.
36. Newly added link IPV6 addresses are unavailable.
37. Multi Node attribute 'POST CODE' is wrong when translated to Japanese and Simple Chinese.
38. The Introduction about Remote Control is incorrect on the HELP page.
39. Fixed support RTX 3090 GPU card.
40. BMC reset for new SSL certificate to take effect.
41. Port saves without changing the error message.
42. Should not show a Warning message after changing the syslog server with an illegal syslog server.
43. CPU in yellow health status after flashing IPMI FW 1.00.28 "System" tab on the IPMI WebGUI. It keeps turning yellow during the "On/Off" test only on IPMI version 01.00.28.
44. BMC 1.02.55 failed to automatically switch from SAS controller i2c mode into PCIe mode.
AOC-S3908L-H8iR-16DD is not recognized by IPMI due to the OOB protocol auto switch not being functional.
45. It should have a MEL message when the mount CD-ROM image failed.
46. IPMI configuration web session cannot saved.
47. Unclear MEL when saving a hostname.
48. All sensors drop during DC On/Off testing.
49. No MEL ID for "Rollback ID setting changed to Manual" and "NVNe SSD was inserted successfully".

	<p>50. Incorrect MEL when saving network page without setting a hostname.</p>
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51. Uploaded a new SSL certificate, BMC will not reset by itself.

52. Syslog server is able to clean to empty after saving a valid IP address.

53. Redfish automation test failed on v.01.02.60 firmware.