

## BMC Firmware Release Notes Form

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| <b>Product Name</b>     | <b>X12DPG-QR</b>  |
| <b>Release Version</b>  | <b>1.02.61</b>  |
| <b>Build Date</b>       | <b>2/17/2023</b>  |
| <b>Previous Version</b> | <b>1.02.51</b>  |
| <b>Update Category</b>  | <b>Recommended</b>  |
| <b>Dependencies</b>     | <b>None</b>   |
| <b>Important Notes</b>  | <b>None</b>   |
| <b>Enhancements</b>     |   |
| <b>New features</b>     | <ol style="list-style-type: none"><li>1. Supported RTX 3090 GPU card.</li><li>2. Supported Motherboard CPLD Golden Image Version Display.</li><li>3. Supported Motherboard CPLD Golden Image Update.</li><li>4. Added HotSpare in Redfish API and WebUI.</li></ol>  |
| <b>Fixes</b>            | <ol style="list-style-type: none"><li>1. FD Reset ADMIN/ADMIN does not work after UID Button 12s Factory.<br/>FD Reset ADMIN/ADMIN does not work after the factory default reset.</li><li>2. AOC-653105A-HDAT and AOC-MCX515A-CCAT can't detect PN and SN under BMC Web.</li><li>3. Newly added link IPV6 addresses are unavailable.</li><li>4. Multi Node attribute 'POST CODE' is wrong when translated to Japanese and Simple Chinese.</li></ol> |

5. The Remote Control Introduction is incorrect on the HELP page.
6. BMC reset for new SSL certificate to take effect.
7. Extended the size limitation of certificate and key files.
8. Removed rollback ID configuration page, rollback ID always updates when the firmware update.
9. Supported Xilinx U250 GPU.
10. Lost PFR image version on the Web.
11. Sometimes failed to install OS by Virtual Media HTML5.
12. Fixed Content-Length value as it is different from the Message Body length.
13. Fixed incorrect response when clearing IPv6 null address via SMCIPMITool.
14. BMC can't get the correct NIC healthy.
15. At IP Access Control, the prompt message should be translated into Simplified Chinese and Japanese.  
The "Duplicated Data" prompt message is not corresponded with the selected "Policy" (ACCEPT/DROP).
16. No MEL is generated when attempting to log in with the wrong password on the Web.
17. SOL text is shown incorrectly on the BH12SSi platform.
18. Port save without changes results in an error message.
19. Should not show a warning message after changing a syslog server with an illegal syslog server.
20. CPU had a yellow Health status after flashing IPMI FW 1.00.28.  
"System" tab on IPMI WebGUI keeps turning yellow during the "On/Off" test, with only IPMI version 01.00.28.
21. BMC 1.02.55 failed to automatically switch from SAS controller i2c mode into PCIe mode.  
IPMI does not recognize AOC-S3908L-H8iR-16DD due to the OOB protocol auto switch not being functional.
22. It should have a MEL message when the mount CD-ROM image fails.
23. IPMI config Web Session not saved.
24. MEL does not clear when saving the hostname.
25. All sensors drop during DC On/Off testing.
26. Run AUTOMATION hang in UEFI.  
BIOS Automation TC1001 Fail with IPMI 1.02.59.  
Redfish automation test failed with 7 Failures on v01.02.59 firmware.
27. Fixed to support NVIDIA GPU L4, L40, and RTX 6000.

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|  | <p><b>28. Virtual Media page will be blank after clicking the Mount button many times and relaunching.</b></p> <p><b>29. The Console Capture error message says the license is not activated yet when the OOB license is activated without DCMS.</b></p> <p><b>30. Help content info of "RMCP Port/TCP&amp;UDP Ports" does not match with what's on WebGUI.</b></p> <p><b>31. DNS server IP became 0 when saving it as empty.</b></p> <p><b>32. Uploaded new SSL certificate, BMC will not reset by itself.</b></p> <p><b>33. Syslog Server is able to empty after saving a valid IP address.</b></p> |
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