

IPMI Firmware

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Product Name	X10DGQ
Release Version	3.71
Release Date	5/23/2018
Previous Version	3.66
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	N/A
New features	1. Enabled BMC to recognize NVIDIA Tesla V100 PCIE-32G and SXM2-32G. 2. Set system event log to record most configuring operations. 3. Synced system MAC and AOC MAC to Redfish without TAS.
Fixes	1. Set LDAP default IP address to show as 0.0.0.0. 2. Fixed incorrect power history record after AC cycle stress test. 3. Fixed problem of iKVM not working properly after iKVM reset. 4. Fixed problem of FAN speed dropping below 1500RPM when using nvqual tool for thermal testing. 5. Fixed inability of No Access User Network Privilege to be displayed on User page.

	<p>6. Fixed inability to erase hostname on network page.</p> <p>7. Fixed problem of power history record page timing out due to abnormal power peak.</p> <p>8. Enabled AOC MAC address to show on system page without TAS.</p> <p>9. Fixed failure of SMCIPMITool "pminfo" command on firmware 3.68.</p> <p>10. Fixed typo errors on Factory Default page, on System Event Log page, in language file of "Power Consumption", on BIOS Update page, on SMC RAKP page, on Activate License page, in XPath /html/body/table/tbody/tr[5]/td[2]/ul/li[1]/span, and in language file of key "LANG_SERVER_HEALTH_ADV_CAPTION".</p> <p>11. Fixed typo error on BIOS Update page.</p> <p>12. Fixed grammar error in language file of "Power Consumption".</p> <p>13. Fixed problem of too many system event logs breaking BMC.</p> <p>14. Fixed failure of 10 critical tests in Redfish automation.</p> <p>15. Fixed problem of Redfish 500 being returned when NetworkProtocol is patched after factory default.</p> <p>16. Fixed failure of LAN configuration and power control after BMC VLAN is enabled and LAN mode is changed.</p> <p>17. Fixed problem of user name allowing length of fewer than 4 characters.</p> <p>18. Fixed problem of fan always reaching full speed with GPU.</p> <p>19. Fixed problem of all KVM consoles being disconnected after launching the maximum of 4 sessions.</p> <p>20. Fixed missing alert, sensor error status, and blinking error LED when removing power supply.</p> <p>21. Fixed AD/LDAP/RADIUS conflict.</p> <p>22. Enabled setting all actions or at least 2 actions to the same hotkeys.</p>
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Release Notes from Previous Release(s)

3.66 (1/18/2018)

1. Upgraded NTP to version 4.2.8p10 to fix security issue.
2. Hid unused power supply information on power source page.
3. Added save button to WebUI Server Health->Sensor reading page.
4. Added support for GetSetBMCStatus command for TAS.
5. Added support for GPU V100.
6. Added auto-refresh to sensor reading page.
7. Fixed problem of the power supply FRU being empty in DMI after the AC is first powered on.
8. Fixed missing chassis intrusion status in IPMITool chassis status.
9. Fixed issue with GPU temperature drop.
10. Fixed inability of IKVM reset to close IKVM console.
11. Fixed problem of IPMI not returning to login page automatically after reloading IPMI Configuration.
12. Fixed problem of AC cycle stress testing making BMC crash because of uncorrectable SMBIOS file.
13. Fixed problem of SMCIPMITool and WebGUI showing different values for PSU FAN RPM.
14. Fixed issue with port configure page value check.
15. Fixed abnormal syslog display.
16. Fixed Redfish auto test.