

# IPMI Release Notes Form

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<b>Product Name</b>	<b>X12DPD-A6M25</b>
<b>Release Version</b>	<b>01.01.08</b>
<b>Build Date</b>	<b>8/6/2021</b>
<b>Previous Version</b>	<b>N/A</b>
<b>Update Category</b>	<b>Recommended</b>
<b>Dependencies</b>	<b>None</b>
<b>Important Notes</b>	<b>None</b>
<b>Enhancements</b>	<ol style="list-style-type: none"><li>1. Added one more byte in raw 0x30 0x68 0xE0 0x00.</li><li>2. Unified fan threshold as 280.000   420.000   560.000   35420.000   35560.000   35700.000.</li><li>3. Updated BIOS version early in recovery flow.</li><li>4. Added longer delay and set system to forcefully shut down if graceful shutdown fails.</li><li>5. Set yellow RBID notification to show on BMC or BIOS selected components.</li><li>6. Set update of BIOS through SUM with BMC reboot to preserve BIOS settings.</li><li>7. Refined pfr_ast2600_log_events().</li><li>8. Set completion message to appear for 15 seconds.</li><li>9. Enhanced BIOS Golden update.</li><li>10. Upgraded Dropbear to version 2019.78.</li></ol>

New features	<ol style="list-style-type: none"> <li>1. Added support for AOC-S25GC-i4S.</li> <li>2. Added support for AST2600A3.</li> <li>3. Added SensorNumber property in /Chassis/1/Thermal.</li> <li>4. Added support for Staged BIOS update.</li> <li>5. Added support for UFFN via Redfish.</li> </ol>
Fixes	<ol style="list-style-type: none"> <li>1. Fixed issue of BMC Web hanging when getting network AOC information.</li> <li>2. Fixed problem of IPMI showing N/A on AOC Temp reading.</li> <li>3. Fixed inability to detect sensor reading "AOC_NIC1_Temp" when AOC-S25GC-i4S card is attached.</li> <li>4. Fixed problem of BMC generating AIOM sensor when there is no AIOM card.</li> <li>5. Fixed inconsistency of save success messages for WebUI.</li> <li>6. Fixed ability to configure some functions when using "Operator" Privilege.</li> <li>7. Fixed problem of "Configured-driver is rebuilding" showing in physical view after RAID status in logical view returns to "Optimal" and found 3 (expecting 1) "HDD is rebuilding" event logs on web.</li> <li>8. Fixed problem of IPMI event log showing as null when event log adds to 4096.</li> <li>9. Fixed failure of page to respond when VM has a bad file name.</li> <li>10. Fixed 13 failures of IPMIECO Automation test.</li> <li>11. Fixed inability to connect to IPMI Web using http://IP:81 when web port 81 is ON.</li> <li>12. Fixed problem of the Battery status displaying "Prohibit" icon when RAID card does not support battery module and battery status error in Storage Monitoring.</li> <li>13. Fixed problem of PFR action button behavior changing from show/hide to disable/enable.</li> </ol>

	<p><b>14. Fixed missing translation to Japanese and simplified Chinese for component information and DDNS/IPMI/License Activation "Select Files" button, and "Multi Node" related information in Help content.</b></p> <p><b>15. Fixed problem of the NTP Enable switch position moving to On and the "On/Off" string disappearing after disabling NTP.</b></p> <p><b>16. Fixed problem of the web page logging out when changing "System Lockdown" (either On to Off or Off to On).</b></p> <p><b>17. Fixed missing health when there is no linkup with TAS.</b></p> <p><b>18. Fixed problems of NetworkDeviceFunctions collection count showing as 0 and NetworkDeviceFunctions showing MAC as garbled.</b></p> <p><b>19. Fixed failure of test via SMSTC.</b></p> <p><b>20. Fixed problem of PSU page extended info automatically minimizing.</b></p> <p><b>21. Fixed failure of COM2 console redirection to connect.</b></p> <p><b>22. Fixed presence of sensor for AIOM 1G (AOC-AG-i2M).</b></p> <p><b>23. Fixed failure of IPMI WebUI to respond.</b></p> <p><b>24. Fixed problem of Oops error being returned when turning on "Virtual Media Port" first.</b></p> <p><b>25. Fixed inability of 1.01.03 to enable Dynamic DNS in setting process.</b></p> <p><b>26. Fixed issues with spelling on component information.</b></p> <p><b>27. Fixed problem of error being returned when using full-width characters when adding or modifying user name and mismatched hit message being returned when inputting full-width characters for user password.</b></p> <p><b>28. Fixed problem of HDD rebuilding showing too many logs on web.</b></p> <p><b>29. Corrected DNS Server2 IP default value, fixed inability to configure DNS Server IP/DNS Server2 IP on Network page, and enhanced IPv4 static netmask input validation.</b></p> <p><b>30. Fixed problem of Health Event Log page hanging in reading process when creating over 4096 events.</b></p>
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|  | <p>31. Fixed error with event log when rebuilding HDD slot2.</p> <p>32. Fixed problem of PSU status displaying wrong error if system is powered off and PSU has a power cord.</p> <p>33. Fixed failure of selected protocol (SHA96/AES128) to save at SNMPv3 (Alert).</p> <p>34. Fixed mismatch of "Message" field on "Alerts" page when protocol is "Redfish".</p> <p>35. Fixed inability to disable SOL.</p> <p>36. Fixed problem of Chassis Intrusion status de-asserting automatically after being triggered.</p> <p>37. Fixed failure of web session timeout.</p> <p>38. Fixed PWS sensor reading.</p> <p>39. Fixed missing host interface after BMC factory default.</p> <p>40. Fixed ability to edit IP Access Control, DDNS, Syslog, Time Zone, and NTP Server after locking down the system, to configure some functions in System Lockdown Mode, and to configure some functions when using "Operator" and "User" Privilege.</p> <p>41. Fixed failure to enable SNMPv3 when special characters include username.</p> <p>42. Corrected small value shown for output current on WebUI PSU page if PSU output current is over 65A.</p> <p>43. Fixed failure of the NTP time to sync after updating the BIOS.</p> <p>44. Corrected relative link on UpdateService/FirmwareInventory/Broadcom1.</p> <p>45. Fixed problem of IPMITool Factory Default Command raw 30 40 resetting the network settings.</p> <p>46. Fixed ability to receive logs when the log is full (512 logs) after disabling the FIFO.</p> <p>47. Corrected information displayed when "Virtual Media Port" is turned off and fixed problem of "TSIG .key File" and "TSIG .private File" hit message being lost, overlapping, and shifting on DDNS page.</p> |
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	<p>48. Added BMC unique firmware name.</p> <p>49. Fixed error with MIB sensor Table check.</p> <p>50. Fixed abnormality of CPU overheat.</p> <p>51. Set system slot at "Location" in Network AOC tab to be used.</p> <p>52. Fixed issue with RADIUS server address input.</p> <p>53. Fixed inability of the system COM1 to send any data out.</p> <p>54. Fixed IPMI config and LIC activation, problem of Tips and hit message overlapping on "Add new user" window, problem of "Auth key" and "Private key" hit messages overlapping and showing as incomplete on SNMPv3 page, problem of "Port" and "Time to live" hit messages overlapping on SSDP page, problem of "Select Files..." hit message overlapping with button on IPMI Configuration page, and problem of "Port" and "Time to live" tips and hit message overlapping on SSDP page.</p> <p>55. Fixed Network AOC tab.</p> <p>56. Fixed Redfish license check.</p> <p>57. Fixed issue with account services.</p> <p>58. Fixed mismatch of chassis information on the IPMI WebGUI and FRU CT value.</p> <p>59. Fixed missing sensor reading.</p> <p>60. Synchronized Alert IP between OEM command and Redfish/Web.</p> <p>61. Fixed inability to disable IPMI Web SNMPv3.</p> <p>62. Fixed typo in Redfish driver property.</p> <p>63. Fixed problem of prompt appearing when trying to change Rollback ID setting on any license other than DCMS.</p> <p>64. Fixed failure of memory serial number to show completely, problem of "Export to excel" string display appearing out of frame on HEL/MEL page (Japanese), failure to show error message when typing in IPv4 format address on IPv6 DNS server, issues with language dictionary spelling, and different format under PSU page.</p> <p>65. Fixed mismatch of Redfish property.</p>
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	<p>66. Fixed mismatch of time format.</p> <p>67. Fixed ability of user to launch only one HTML5 window after FD.</p> <p>68. Fixed inability to mark the latest event as acknowledged.</p> <p>69. Fixed ability of Virtual CD-ROM to import invalid symbol for input option.</p> <p>70. Corrected relative link on UpdateService/FirmwareInventory/Broadcom1.</p> <p>71. Fixed error with power consumption SC mode and mismatch of account info display format on two platforms.</p> <p>72. Fixed problem of AOC-MCX566A-CDA AIOM sensor dropping during cburn on/off.</p> <p>73. Fixed the PCIe Gen version in PCIeDevices instance API.</p> <p>74. Fixed missing Network add-on card sensor and info and add-on card NIC sensor reading.</p> <p>75. Fixed test cases 407 and 408.</p> <p>76. Fixed abnormality of behavior on sensor page and problem of non-functioning scrollbar appearing on many pages of WebUI.</p> <p>77. Corrected SSDP port number 1-65535 and disabled VM port on the first use.</p> <p>78. Fixed inability to add the SNMP alerts by SMCIPMITool.</p> <p>79. Fixed storage Redfish API count.</p> <p>80. Fixed problem of the NIC being assigned to shared NIC when both dedicated and shared NICs are connected.</p> <p>81. Corrected power status displayed after BIOS update.</p> <p>82. Fixed failure to turn On/Off the "System Lockdown Mode" icon to sync status with different user.</p> <p>83. Fixed inconsistency of behavior when setting user name and password as the same (through adding or modifying).</p> <p>84. Fixed problem of IKVM remote console showing 0x3F8 control code after loading factory default.</p> <p>85. Fixed failure of Storage Monitoring page to show correct data.</p>
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	<p>86. Fixed SNMP range and special characters.</p> <p>87. Fixed failure of IPv4 static subnet mask format.</p> <p>88. Fixed inability of 0x30 0x68 0x28 0x06 0x01 command to get Stage/Backup/Golden BIOS revision.</p> <p>89. Fixed problem of "required" overlapping when mounting CD-ROM image, problem of tips in line feed for Japanese/Chinese appearing as incomplete, and number of drives displaying issues on overview/physical.</p> <p>90. Fixed inability to get current rollback ID setting from BMC.</p> <p>91. Fixed failure of BIOS ECO SUM.</p> <p>92. Fixed problem of session timeout occurring when failing multiple verifications.</p> <p>93. Fixed failure to update RAID controller by old method.</p> <p>94. Fixed problem of BMC WebUI logging out immediately after logging in BMC WebUI.</p> <p>95. Fixed failure of SATC AD test case.</p> <p>96. Fixed failure of SMSTC IPMIECO TS#102 - Checking IPMI configuration.</p> <p>97. Fixed failure of IPMIECO automation test starting on TC#260.</p> <p>98. Fixed mismatch of power consumption curves for "last day" and "last week" and highest peak value in IPMI WebGUI.</p> <p>99. Fixed ability to configure some functions when using "User" Privilege.</p> <p>100. Fixed missing IPMI SEL log for HDD smart error.</p> <p>101. Fixed problem of BiosRotManage UpdateGolden throwing "Sending packets timeout".</p> <p>102. Fixed problem of prompt to reboot system showing after updating NICs and Broadcom firmware.</p> <p>103. Fixed failure to save RADIUS configuration from the web and missing confirmation message after performing FD/unit reset from web.</p>
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	<p><b>104. Fixed failure of SUM to update CPLD.</b></p> <p><b>105. Corrected display of WebGUI/SMCIPMITool pminfo/IPMITool SDR when hot swapping PSU with host on.</b></p>
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