IPMI Release Notes Form

Product Name	**X12DPG-OA6**
Release Version	**01.02.43**
Build Date	**8/30/2022**
Previous Version	**1.02.23**
Update Category	**Recommended**
Dependencies	**None**
Important Notes	**None**
Enhancements	**1. Enabled new error message to display in Dynamic DNS, Floppy Disk, and IPMI Configuration.** **2. Added NIC link up/down event.**
New features	**1. Added support for AOC-STGC-i2T.** **2. Added VROC feature to Redfish.** **3. Added support for IPMI LAN disable.** **4. Added support for GPU ATS M1 and ATS M3 information.** **5. Added support for AOC-ATGB-B2TM.** **6. Added support for GPU NVIDIA RTX A2000-12G, RTX A4500 and RTX A5500.**
Fixes	**1. Fixed the following issues:** **a. BMC web format being out of shape.** **b. Inputting existing port number does not return error message.**

	c. User is not allowed to enter a space for the encryption and authentication key
	d. Some descriptions on MEL page do not have event ID.
	e. Should have * if the blank is required to fill in
	f. Severity should not be green when an Image is mounted unsuccessfully
	g. Incorrect MEL after setting SMTP User Name
	h. SNMP Authentication and Encryption key length maximum does not meet requirement.
	i. [DVT]AIOM"AOC-ATG-i2TM" Healthy Status not follow the PLDM spec check
	h. Typo on iKVM
	k. IPMI Config failed upload message modified
	2. Removed system NIC event description.
	3. Fixed IPMIECO automation test failed on v01.02.41 firmware + v1.4 (8/23) BIOS.
	4. Fixed configuration backward compatibility issue.
	5. Set max alert to 15.
	6. Fixed the order of the AOC temperature sensors.
	7. Fixed the IPMI upload configuration message.
	8. Fixed NTP setting not synchronized after BMC reboot.
	9. Allowed user with the privilege level "Operator" or "User" to modify itself.
	10. Fixed incorrect MEL severity.
	11. Fixed error message after modifying Web port and Web SSL port.
	12. Matched the Virtual Media help content with specification.
	13. Matched the status messages in Virtual Media and DDNS.
	14. Enabled installing OS by virtual media HTML5.
	15. Fixed error message when disabling user session.
	16. Fixed IPMI LAN VLAN value.
	17. Fixed the following issues:

a. Fixed HTML5/Java iKVM message after updating IPMI firmware in iKVM.

b. Protocol will not disconnect when updating IPMI.

18. Fixed UI message after successful mount.

19. Added VROC information in Redfish.

20. Synched up virtual keyboard language and iKVM language.

21. Added support of "eye" icon in login screen.

22. Fixed IPMI Web – Network page "DHCPv6" check fail.

23. Added warning message for RAID HDD type mixing.

24. Fixed automation test failed, test case 408 BMCWebUI.

25. Enabled user name to support the "@" and "." characters.

26. Remove license key check in system troubleshooting webUI page.

27. Fixed the LED blink/unblink action.

28. Fixed the error message display behaviors and MELs.

29. Fixed Intel ACC100 temperature reading.

30. Disable LED blink action on M.2 cards physical and logical view pages.

31. Fixed Redfish SNMP patch protoeolenable and port fail.

32. Added support for iKVM.

33. Added fan control for ACC_ASICx temperature.

34. Allowed special characters in SNMPv2 Community string.

35. Fixed webUI not allowing the editing of user properties.

36. Fixed the memory thermal trip display error.

37. Added IMA image support to iKVM.

38. Deactivate "Export to Excel" button when all MEL categories are deselected.

39. Converted prefix to string type before checking duplicate rule.

40. Allowed SMTP user name to save "@" and "." characters.

41. Disabled login user privileges when connection protocol and authentication on SMTP.

42. Fixed webUI to show "Invalid Username or Password" if the new created use contains special characters.

43. Fixed MEL log creation when deleting a non-existent user by smcipmitool.

44. Fixed webUI showing the i350 sensor even when AOC-AG-i4M does not support the i350 sensor.

45. Fixed the webUI to not show tips when the Community String does not contain any special characters.

46. Fixed the current username is shown when Redfish login fail.

47. Fixed IP Access Control drops Host Interface.

48. Fixed Redfish automation test failed.

49. Fixed Alert notification for SNMP.

50. Disallow pressing the mount button in iKVM Virtual Media when no file is selected.

51. Fixed the field name of the authentication/encryption key and protocol not matching specification.

52. Fixed the graphics missing in the power webpage.

53. Fixed memory thermal trip display error.

54. Fixed undetectable version of power supply under BMC webUI.

55. Fixed mismatch of BMC webUI Active Directory page and help specification.

56. Fixed the autoconfiguration error when executing the test case "Change LAN via BMC configuration with ATT"

57. Fixed PSU fan RPM in PSU web page.

58. Remove unused variables that cause internal error.

59. Fixed the following issues.

a. Error message is incomplete when the user tries to delete itself.

b. Task list filter Completed Time string will be shifted.

c. SNMPv2 uses "Community String/Access Mode".

60. Fixed the Active Directory not matching the specification.

61. Fixed the following issues:

a. Redfish automation test fail.

b. Ignore the query string is it is long than 128 bytes.

62. Fixed SAS controller hanging the webUI firmware inventory page.

63. Added GPU sensor reading and the GPU page.

64. Fixed time zone not reset to default after disabling NTP through Redfish.

65. Fixed some incorrect event log time zone.

66. Fixed Redfish automation test failed.

66. Fixed two issues:

a. Preserve anonymous user when the filter type is "Redfish/IPMI" or "SNMP."

b. Deactivate the "Export to Excel" button when all MEL categories are deselected.

67. Recovered MAC/FRU/License after recovering the BMC image from backup/golden.

68. Allow the user to log in after creating a new user with impicfg.

69. Fixed the following issues:

a. Enable mounting floppy disk while uploading the IMA file.

b. Sorting result was incorrect by "Prefix Length" on "IP access control" page.

c. It should be set to required field and with * symbol on "Syslog Server" and "Port".

d. Dynamic DNS feature has different filter rule between H12 and X12.

e. "Account Type" is not match on Add/Modify window and user list.

f. Mount *.img display wrong file type on Virtual Media page

g. Enable mounting floppy disk while uploading the IMA file.

70. Fixed the following issues:

a. Ignore question mark if no query parameter is appended to Redfish URI

b. IPMICFGECO failed on TC122.

	c. SUMECO failed on TC373
	71. Fixed the following issues:
	a. It should be hide star* symbol with Community String.
	b. It should be using "Community String/Access Mode" on SNMPv2.
	c. "Account Type" does not match on Add/Modify window and user list.
	d. It should not present duplicated information on "Add New User" window.
	e. It should not show tips while saving on "Modify Community String" without any special
	72. Enabled the CPLD version display to match with the existing version and new version.
	73. Fixed the following issues:
	a. User/Operator privileges should be able to modify itself while logged in
	b. Password tips behavior is incorrect on "Add New User/Modify User" window.
	c. Auth key/Private key change password icon is inconsistent with Password field.
	d. Tips info is shift the position of Password and Confirm Password field.
	e. Tips info is overlap on "Account Type" check box.
	74. Disabled the switch when the system lockdown is enabled.
	75. Enabled host to power on after updating BIOS golden image.