IPMI Firmware Release Notes

Product Name	X12SPT-PT
Release Version	01.03.11
Build Date	08/18/2023
Previous Version	01.02.42
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	N/A
New features	None
Fixes	1. **VRM I2C filter.** 2. **Updated network hostname format.** 3. **SNMP info was incorrect at HELP tips.** 4. **Should forbid input .(dot) when set service port number.** 5. **Port saved without changes error message.** 6. **Should not show Warning message after changing syslog Server with an illegal syslog server.** 7. **It should have MEL message when mounting CD-ROM image failed.**

	8. IPMI configuration web session not saved.
	9. Unclear MEL when saving the hostname.
	10. New added link IPV6 addresses were unavailable.
	11. Extended the size limitation of certificate and key files.
	12. Lost PFR image version on web.
	13. Failed to install OS by virtual media HTML5 sometimes.
	14. Fixed Content-Length value is different from the Message Body length.
	15. Response was incorrect when clear IPv6 null address via SMC IPMI Tool.
	16. SOL text was shown incorrectly on the BH12SSi platform.
	17. It did not pop up a warning message when added a different "Policy" with the same IP/Prefix Length.
	18. Fixed the wrong BPN CPLD version on the firmware upgrade web page.
	19. When is NTP disabled, the user cannot modify the time zone from WEB.
	20. Enabled Stateless Address Auto Config in Redfish ethernet interface.
	21. Set HTML5 console as default selection.
	22. IPv6 auto-config option will be enabled after setting other network parameters.
	23. Added the network AOC inserted Web UI.
	24. Added VRM I2C protection map.
	25. Redfish method to set BMC LAN interface.
	26. It should be forbidden to input decimal point value at "Host IP Address."
	27. Username should not allow "!" which did not match with specs.
	28. Prevented unspecified address and loopback address are added to static IPv6 addresses.

	29. SMC IPMI TOOL and WEB have different naming of power supply in inventory items.
	30. Didn't show any pop-up message when pressed down the reload button without BMC configuration file.
	31. Auto Daylight Savings Time.
	32. Fixed IPMI LAN set IPSRC for DHCP to static IP missing.
	33. Unable to close pop-up window under system lockdown mode.
	34. User was able to click delete button on system lockdown mode.
	35. Network Setting page can now save with only one Dedicated LAN speed capability.
	36. KVM launched and closed MEL should display user ID.
	37. System Lockdown Storage Monitoring Physical View buttons were enabled while drive selection was disabled.
	38. Accept IP access control with prefix 0.
	39. Modified the data length check of OOB preserve command - 0x30 0xA0 0x15.
	40. Corrected UUID format.
	41. Syslog Sever was able to clean to empty after saving valid IP address.
	42. DNS server IP became 0 when saving it as empty.
	43. Hostname update/remove had duplicate record in MEL.
	44. Kept unique password when restoring IPMI config.
	45. Virtual media OEM command issue.
	46. Some function of Account Services/Network/BMC Settings could be configurable by "User Privileges."
	47. Block reserved address when patching IPv6StaticAddresses property of ethernet interfaces.
	48. AOC-S25GC-i2S thermal sensor lost when executing dc on/off test item.

	49. User only can enter 63 characters for SNMPv3 Authentication Key and Encryption Key.
	50. Sensors changed abnormally once sensor type category was selected.
	51. Login RADIUS account.
	52. During System Lockdown, Date and Time Auto Daylight Savings Time switch was not disabled when it should be.
	53. Operator health event log advanced settings disabled. License activation upload button enabled for admin even when no private key file is selected; and one more...
	54. "Enable TSIG Authentication" switcher didn't disable when DDNS was off.
	55. Failed Login Attempt Lockout Threshold radio buttons aren't all disabled for Operator and User privilege
	56. Upgraded the ethernet interface version from v1.6.2 to v1.6.3 to align spec.
	57. Authentication Protocol and Encryption Protocol Range setting did not match Wiki SPEC(Each field 1.32) for SNMPv3.
	58. The error message was incorrect when launched more than four iKVM sessions.
	59. VM could not save valid IPv6 address with port.
	60. iKVM default setting was not HTML5 after factory default.
	61. Number should be translated to Simplified Chinese and Japanese at Virtual Media page.
	62. Export to Excel button should be translated to Simplified Chinese and Japanese at Sensor page.
	63. Auto Daylight Savings Time switcher didn't disable for the Operator and User privilege.
	64. Will display a prompt window similar to the one for switching on lockdown mode.

65. System Lockdown / System Lockdown Virtual Media mount and unmount were enabled.

66. Buttons and icons of Virtual Media page can operate while System Lockdown enabled.

67. BMC GUI sensor arrangement order was not stable.

68. DMTF validator failure.

69. VLAN Tagging test failed.

70. Login UI display was abnormal after perform factory default.

71. Virtual Media -- Checkbox and Connect icon style didn't follow the spec.

72. Error message doesn't appear when uploading xml file during BIOS update.

73. Added DHCP DNS needed to generate MEL.

74. Failed to block download BIOS/BMC Evidence with No License.

75. Virtual Media able to add duplicates. Three items with the same Share Host and Path to Image.

76. Didn't translate LLDP page to the selected language.

77. Virtual media displayed "This function requires SFT-OOB-LIC license!" tip when both DCMS and OOB keys have been activated.

78. Could not disable Dynamic DNS if TSIG is enabled. Have to disable TSIG first.

79. Failed to display IPv6 link local address.

80. IP Access Control page can be edited/deleted by user privileges.

81. IPMI Web GUI main menu ordered incorrectly in Safari.

82. BMC GUI "System Health" status didn't change to critical condition when system fan failed.

83. SSL Certificates did not match with Web UI SPEC definition (New Product Key <-> New Private Key).

	84. Dynamic DNS Server Address default value did not match with each field definition.

1.02.42 (8/25/2022)

1. *Added support for the AOC-STGC-i2T*
2. *Removed license key check in system troubleshooting WEBGUI page.*
3. *Fixed LED blinking, it was taking too long a time*
4. *Added Error Message Display Behaviors and MELs*
5. *Fixed incorrect error msg when disabling as session user.*
6. *Fixed issue where the IPMI LAN VLAN value is not expected. VLAN ID value is not matching with spec.*
7. *Fixed where HTML5/Java iKVM is showing the wrong message when updating IPMI firmware in old/new UI iKVM. Protocol won't disconnect when updating IPMI.*
8. *Fixed: GUI -- Display icon color is incorrect when mounting successfully*
9. *Fixed: VROC info does not show in Redfish*
10. *Fixed: Virtual keyboard language won't sync with iKVM language.*
11. *Fixed: Login screen should support "eye-icon" button to view password.*
12. *Fixed IPMI Web - Network page "DHCPv6" check failure*
13. *Added warning message for RAID HDD type mixing.*
14. *Fixed automation test failure, test case 408: BMCWebGUI*
15. *Fixed: SMTP User Name now supports @ and .*
16. *Fixed: IPMI sensor reading "AOC_NIC1 Temp" issue with AOC-E810-XXVDA4L-RI012(M10767-007)*
17. *Fixed: configuration backward compatibility issue in 01.02.40*
18. *Fixed: IPMI automation test failure*

1.02.33 (6/24/2022)

1. Fixed the Intel ACC100, which was giving an incorrect temperature sensor reading.
2. Also, fixed the Intel ACC100 FAN speed control.

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Product Manager   *Date*