

## BMC Firmware Release Notes

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<b>Product Name</b>	<b>X13SEFR-A</b>
<b>Release Version</b>	<b>1.00.31</b>
<b>Build Date</b>	<b>2/17/2023</b>
<b>Previous Version</b>	<b>1.00.19</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>N/A</b>
<b>New features</b>	<b>1. Added HotSpare in Redfish API and WEBUI.</b>
<b>Fixes</b>	<b>1. Share LAN does not work when the AIOM card disables AUX power under S5. 2. Upgraded X13 crashdump version to 2.0.2. 3. The health event log (SEL Version, Free Space, Recent Added /Erased time is empty. 4. User and source of MEL should not show N/A after VM mount image. 5. Half of IPMI Web GUI Remote Console showing in PXE. 6. Extended the size limitation of the certificate and key files.</b>

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|  | <ul style="list-style-type: none"><li>7. Removed the rollback ID configuration page. Rollback ID always updates when the firmware updates.</li><li>8. Lost PFR image version on the web.</li><li>9. Network AOC Health status abnormal on the BMC web GUI.</li><li>10. 'ON' string with UID enable button is not middle aligned.</li><li>11. DIMM sensor readings on IPMI do not update.</li><li>12. No physical drives info and controller view on IPMI.</li><li>13. PCI SERR &amp; OS Kernel Panic during IPMI 1.00.18 BMC update.</li><li>14. SOL text is shown incorrectly on the BH12SSi platform.</li><li>15. "Duplicated Data" prompt message is not corresponding on selected "Policy"(ACCEPT/DROP).</li><li>16. Fix Content-Length value is different from the Message Body length.</li><li>17. Response is incorrect when clearing the IPv6 null address via smcipmitool.</li><li>18. BMC can't get correct the health status of the NIC.</li><li>19. Fixed the Network AOC page with two AIOMs.</li><li>20. Error HTTP message format at X13 and X12 Redfish (/redfish/{string}.IKVM).</li><li>21. No MEL is generated when attempting to log in with the wrong password on the Web.</li><li>22. A warning message should not pop up when adding a different "Policy" with the same IP/Prefix Length.</li><li>23. Content-Length value is different from the Message Body length.</li><li>24. The password for factory setting should be a unique password.</li><li>25. The frame of the "SNMPv2" help window is not complete at the right-hand side (Japanese).</li><li>26. Return two json data and cause error reply at H12 redfish (/redfish/v1/AccountService/Accounts/{num}).</li></ul> |
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	<p>27. Fixed the wrong BPN CPLD version on the firmware upgrade web page.</p> <p>28. Fixed some Event Log time zone is incorrect and does not follow the latest MEL spec.</p> <p>29. When NTP is disabled, the user cannot modify the time zone from the Web.</p> <p>30. Enable Stateless Address Auto Config in the Redfish ethernet interface.</p> <p>31. Set HTML5 console as the default selection.</p> <p>32. IPv6 auto config option will be enabled after setting other network parameters.</p> <p>33. Support Motherboard CPLD Golden Image Version Display.</p> <p>34. Support Motherboard CPLD Golden Image Update.</p> <p>35. Redfish BIOS Configuration displays "Failed to execute command completion code 500 Failed."</p> <p>36. Task list event log (Disk number) is incorrect when using Storage monitoring to turn off (unblink) the NVMe backplane LED.</p> <p>37. Unable to delete a username under SMTP once filled in.</p> <p>38. Abnormal behavior when mounting ISO image.</p> <p>39. Doesn't translate English to the language in use.</p> <p>40. DNS server IP becomes 0 when saving it as empty.</p> <p>41. Not clear Mel generated after setting the hostname blank and saving it.</p> <p>42. Virtual Media page will be blank after clicking Mount button for many times and relaunching.</p> <p>43. LAB combined ECO automation test failed.</p> <p>44. Port save without changes error message.</p> <p>45. Should not show warning message after changing syslog server with an illegal syslog server.</p>
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|  | <p>46. CPU In the Yellow Health Status after flashing IPMI FW<br/>1.00.28. The System tab on the IPMI web GUI keeps turning yellow during "On/Off" test only on IPMI version 01.00.28.</p> <p>47. BMC 1.02.55 failed to automatically switch the SAS controller i2c mode into PCIe mode. AOC-S3908L-H8iR-16DD is not recognized by the IPMI due to OOB protocol auto switch not being functional.</p> <p>48. Help page link naming confirm.</p> <p>49. IPMI config web session not saved.</p> <p>50. Not clear MEL when saving the hostname.</p> <p>51. BMC web GUI reporting link speed as 16GT/s for PCIe Gen 5 device instead of 32GT/s.</p> <p>52. Failed to power off under the Power Control page.</p> <p>53. All Sensors dropped during DC On/Off testing.</p> <p>54. BMC 1.00.25 failed to automatically switching the SAS controller i2c mode into PCIe mode.</p> <p>55. FatTwin right BPN display failed.</p> <p>56. Web GUI AIOM temp shows not supported on the Network AOC page, but is good on the Sensor page.</p> <p>57. Wrongly clear preservation selection while clicking Power switch on the top right side.</p> <p>58. FD Reset ADMIN/ADMIN does not work after UID Button 12s factory reset. FD Reset ADMIN/ADMIN does not work after factory default reset.</p> <p>59. AOC-653105A-HDAT and AOC-MCX515A-CCAT can't detected PN and SN under the BMC Web.</p> <p>60. Newly added link IPV6 addresses are unavailable.</p> <p>61. Multi Node attribute 'POST CODE' is wrong when translated to Japanese and Simple Chinese.</p> <p>62. The introduction about Remote Control is incorrect in the HELP page.</p> |
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	<p><b>63. BMC reset for new SSL certificate to take effect.</b></p> <p><b>64. Make FatTwin display correctly.</b></p> <p><b>65. [AOC-SLG4-2H8M2] AOC-SLG4-8H2M2 BIOS boot mode is incorrect on Storage Monitoring.</b></p> <p><b>66. LAB combined ECO automation test failed. Redfish Automation test failed.</b></p>
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