

BMC Firmware Release Notes Form

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Product Name	X14DBT-B
Release Version	01.02.05.15
Build Date	04/25/2025
Previous Version	01.02.05.01
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. [Customer issue] — KLA GPT format ISO image mounted but failed to boot from this ISO.2. [ENGINEERING] — Added IPMI OEM commands 0x30 0x68 0xf9 BMC, Hii, and host interface status.
New features	<ol style="list-style-type: none">1. [ENGINEERING] — Implemented EK certificate in Redfish.2. [ENGINEERING] — Added rule of Redfish resources "Health" and "HealthRollup" properties in chassis and systems.3. [ENGINEERING] Added Redfish property FullPowerCycle in ComputerSystem.Reset.4. [ENGINEERING] — IPv6 Enhancement.5. [ENGINEERING] — Changing properties of DHCPv6 operation mode in Redfish API. <p>WEB — Unable to change IPv6 mode and IP via BIOS setup.</p> <p>Web UI — Not show “Use DHCPv6/SLAAC Configuration” in IPv6.</p> <p>Function— BIOS IPv6 setting can't sync BMC IPv6 setting.</p>

	<p>1. Web — Alert Destination Address showed snmp://. Web Func Alert Destination Address shows snmp://. UI — Active Directory page does not match with Help Page; Kerberos (SSO) Setting not found; "Directory Service" doesn't match "Directory Services." The alert message for canceling the firmware update process was inconsistent with the spec. The alert message for canceling the firmware update process was inconsistent with the spec. The error messages for the port text field are different in SW and HW1. System Lockdown page randomly stays instead of redirecting to Dashboard. Unable to disable or delete user/operator account via Web.</p> <p>Fixes</p> <p>2. BMC Ciphers should only be three and 17. 3. [ENGINEERING] — Added MEL-0066 when patching IntrusionSensor property. 4. [ENGINEERING] — Disallowed OOB license when patching MarkAsAcknowledged property. 5. [ENGINEERING] — Fixed error message when OemDumpService.Collect action. 6. [ENGINEERING] — SCC Retimer firmware inventory missing. 7. AOC-S200G-b2C EEPROM firmware update through BMC Web GUI fail. [AOC][MCX75343AMS-NEAC] Failed to update AIOM FW by BMC web. Unable to update CX7 through BMC.</p> <p>8. UI — Special character error messages did not consistently display between two teams.</p>
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9. WEB — SMTP Server address default value did not follow BMC each field ver. 1.35 (#299-00-240704-002).

[WEB] SMTP Server address field default value should be 0.0.0.0.

GUI — The SMTP server address default value doesn't follow each field in spec v1.35.

Web UI — SMTP server address default value inconsistent with specification.

10. Set invalid username and invalid password via IPMI.

11. [ENGINEERING] — Supported SAS 39xx JBOD function.

12. Unable to change IPv6 mode and IP via BIOS setup.

13. Failed Redfish cases when running Redfish Automation Test — Time Zones and PATCH requests.

14. [ENGINEERING] — Web GUI cannot modify the ADMIN password since X14 BMC 01.02.05.00.

[ENGINEERING] — Web GUI cannot modify the ADMIN password since X13 BMC 01.04.02.

[ENGINEERING] — Web GUI cannot modify the ADMIN password since X12 BMC 01.06.02.

15. The descriptions of [MEL-0444] did not match the spec.

AD page Port text field width did not follow 299-00-240516-001.

AD Port edit field length was not match SPEC [299-00-240516-001].

Inventory page's expand icon size did not follow 299-00-240516-001.

Sensor search text field placeholder should be "Enter keyword here to search."

HealthEventLog search text field should have placeholder "Enter keyword here to search."

	<p>Maintenance Event Log search text field should have placeholder "Enter keyword here to search."</p> <p>Change different directory service information alert was incorrect when other directory service logged in.</p> <p>"Virtual Media" instructions should be updated on the Help page.</p> <p>"LLDP" instructions should be updated on the Help page.</p> <p>Update page's gap between text and square block did not follow 299-00-240516-001.</p> <p>Chassis ID Subtype's "t" should be lowercase.</p> <p>Remote Console Preview should put HTML5 button in front of Java.</p> <p>IPMICFG Download>Select File button size did not follow 299-00-240516-001.</p> <p>SSL Certificates page's Select file button size should follow 299-00-240516-001.</p> <p>IP access control page's length between title and button needs more space.</p> <p>Unable to change destination address in Alert page via SAA.</p> <p>Users with Operator and User roles should not have access to Unit Reset.</p> <p>Factory Default – UNIT_RESET_BUTTON was not disabled for User Role.</p> <p>Operator/User Privilege should be View Only on BMC Reset page.</p> <p>Unexpected [MEL-0002] should be logged when editing Local user's privilege.</p> <p>16. IPMITool — Unable to get the correct Sensor and SDR count using inband IPMITool RAW command.</p> <p>17. IPMITool — Get channel payload version for valid/invalid channel fail.</p>
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	<p>18. RADIUS 2FA not in Help page. No 2FA (Local user/Active Directory/Radius/License requirement) and KERBEROS SSO instruction in BMC help page. Unable to Enable 2FA with SSO Enabled.</p> <p>19. Haven't displayed " Security Monitoring " info on the Help page. SATC Redfish Automation Test failed. [IPMIIECO] Redfish automation test failed. SATC Redfish test failed with 38 items. [BETA] New Spec change, Network unable to disable the DHCPv6 and use the static configuration. [ECO] When using the BMC 01.02.05.07 or 01.02.05.08, it is unable to disable the DHCPv6 and use the static configuration. Error prompts of unsupported IPv4/IPv6 address did not match with SW-PM definition (#183277).</p> <p>20. [ENGINEERING] — BMC failed to discover SAS controller when system reboots sometimes.</p> <p>21. Web UI —IPv4 UI design did not follow the spec.</p> <p>22. [Auto][Web Function] Uploaded file remains after clicking Cancel.</p> <p>23. [UI] Supermicro Logo missing after Web login.</p> <p>24. [Auto][WebFunction] SSDP Configuration fields disappeared after UI Idle Time.</p> <p>25. Uploaded SSL certificate and private key successfully but the time period was not changed.</p> <p>26. [Auto][Web Function] Self-Config Backup and Platform-Config Backup cannot be selected when system Lockdown Mode is Enabled.</p> <p>27. Updating the BIOS via BMC Web typically takes more than six minutes.</p>
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28. No temp sensor reading on X13DET-B WEB GUI with latest BMC FW.

29. Supported DCMI set_asset_tag.

30. IPMITool — Failed to set LAN access off via OOB.

31. Console capture video size is 0B when setting "Record until POST ends."
Console Capture video is zero bytes and has no content.

32. Web Function — Failed to connect UDP when SSDP was enabled.

33. Button Frame style becomes abnormal after switching to the SNMP page and returning to the Alerts page.

34. Redfish — 2FA — Use ADMIN level to disable other account privileges, returns incorrect 200 code instead of 403 (when OOB or no License).
Redfish — 2FA — RC was incorrect after POST generated token. (DCMS License).

35. When Launch the iKVM with the JAVA plug-in, there was a repeated option named "Software Shutdown" which should actually perform an "AC Cycle."
Java iKVM Power Control has two Software Shutdown.

36. [ENGINEERING] — Updated to MEL 1.10.
[MEL-0081] [MEL-0082] did not match with MEL spec ver. 1.08.
It's supposed to be supported with X14.

37. AOC_PORTA Temp, PORT3, Lower Critical — Going Low — Assertion.

38. [ENGINEERING] — Supported Intel VROC.

39. BMC Web UI layout did not match with 299-00-240516-001 agreement.
Recent Log Search text field should have placeholder.

40. [MEL-0070] did not match with MEL spec ver. 1.08.

	<p>41. [Auto][Web function] Operator Role should have View-Only permission for Console Capture Video. [Auto][Web function] Operator Role should have View-Only permission for Console Capture Video. Operator privilege should be View Only in Maintenance-> Troubleshooting-> Console Capture page.</p> <p>42. The system should not be powered on by power button after "Liquid cooling Error Location - Assertion" trigger. BMC was not shutting system down when leakage was detected.</p> <p>43. When the system lockdown mode was on, the unit reset button behavior was inconsistent with RAW command.</p> <p>44. RADIUS remains editable and able to be deleted when OFF, while LDAP and Active Directory buttons were grayed out when OFF.</p> <p>45. SMCIPMITool Automation Failure: TC: 0137 IPMI LAN IPv6.</p> <p>46. "PasswordSet" attribute missing in /redfish/v1/AccountService response.</p> <p>47. Unable to enable SNMPv2. Redfish automation test failed.</p> <p>48. Virtual Media title should be File Server instead share host.</p> <p>49. Faulty message: "Please enable one directory service at a time !" has an extra space.</p> <p>50. [ENGINEERING] — Supported NVMe update, lockdown, and sanitization for only X13 and beyond.</p> <p>51. [ENGINEERING] — Modified Redfish /Chassis/1/Sensors/LiquidLeak "state" string.</p> <p>52. [ENGINEERING] — The Fan Groups can't be displayed in WEBUI.</p> <p>53. PSU FAN2 information displayed "0 RPM."</p>
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