

## BMC Firmware Release Notes

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<b>Product Name</b>	<b>B13DET</b>
<b>Release Version</b>	<b>01.01.01</b>
<b>Build Date</b>	<b>04/29/2023</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. Extended the size limitation of certificate and key file.</li><li>2. Added Upgrade X13 crashdump version to 2.0.2.</li><li>3. Improved AST2600 blades (B4, B12, B13) linkup when connected with CMM-6.</li><li>4. Enabled "Redfish method" to set BMC LAN interface.</li><li>5. Enabled StatelessAddressAutoConfig in Redfish ethernetInterface</li><li>6. Set HTML5 console as default selection to enhance performance.</li><li>7. IPv6 auto-config option will be enabled after setting others network parameters to enhance performance.</li><li>8. Enabled "Motherboard CPLD Golden Image Version Display" support. Support Motherboard CPLD Golden Image Updates.</li><li>9. BMC reset for new SSL certificate to take effect.</li><li>10. Support blade to receive CMM/CMM-6 firmware version.</li><li>11. Modified the data length check of OOB preserve command - 0x30 0xA0 0x15 -for correct UUID format.</li><li>12. Enhanced: Network Setting Page Can Now Save With Only 1 Dedicated LAN Speed Capability.</li></ol>
<b>New features</b>	<ol style="list-style-type: none"><li>1. Changed sensor reading for "MB 5VCC" to "MB 12VCC" since new B13seg does not have HDD to enhance performance.</li><li>2. New feature added to accept IP access control with prefix 0</li><li>3. New feature added: Task Queue &amp; Task Lis.</li><li>4. Redfish 2020.3 related features: X13 On-demand, Intel SDSi feature; network enhancement feature; MEL 1.05 and SEL 1.36.</li></ol>
<b>Fixes</b>	<ol style="list-style-type: none"><li>1. The health event log (SEL Version, Free Space, Recent Added /Erased time is empty</li><li>2. Removed rollback ID configuration page, rollback ID always</li></ol>

- updated when updating firmware.
3. Lost PFR image version on web.
  4. Failed to install OS by virtual media HTML5 sometimes.
  5. Content-Length value was different from the Message Body length.
  6. Response was incorrect when clearing IPv6 null address via smcipmitool.
  7. No MEL ID for event "Date and time" was configured to Sync From CMM successfully.
  8. Prompt message should be translated to Simplified Chinese and Japanese at IP Access Control.
  9. "Duplicated Data" prompt message was not corresponding on selected "Policy"(ACCEPT/DROP).
  10. No MEL was generated when attempting to login with wrong password on Web.
  11. SOL text was shown incorrectly on BH12SSi platform.
  12. Intel power capping.
  13. Avoid path traversal payload download/delete files.
  14. Added Network AOC inserted in WebUI.
  15. Misc webUI fixes.
  16. Fixed - BMC did not displaying capacity for Kioxia CD6 drive in BMC WebGUI.
  17. Corrected HTTP error message format for X12, X13 Redfish (/redfish/{string}.IKVM).
  18. The password for factory setting should be unique password.
  19. Correctly return Redfish data for (/redfish/v1/AccountService/Accounts/{num})
  20. When NTP disabled, user could not modify timezone from WEB.
  21. Date and time: Sync From CMM toggle button did not look normal.
  22. Inability to turn Web Port OFF.
  23. Port save without changes error message.
  24. CPU In Yellow Health Status after Flashing IPMI FW 1.00.28.
  25. Fixed - "System" tab on IPMI webUI kept turning yellow during "On/Off" test with only on IPMI version 01.00.28.
  26. IPMI config web session not saved.
  27. Not clear MEL when saving hostname.
  28. All Sensors Dropping During DC OnOff Testings.
  29. Fixed - FD Reset ADMIN/ADMIN Does Not Work After Factory Default Reset.
  30. AOC-653105A-HDAT and AOC-MCX515A-CCAT could not detect PN and SN under BMC webUI.
  31. New added link IPV6 addresses were unavailable.
  32. Multi Node attribute 'POST CODE' was wrong when translated to Japanese and Simple Chinese.
  33. The Introduction about Remote Control was incorrect on HELP page.
  34. Patch NameServers twice through Redfish would cause the web

	<p>service to hang.</p> <ul style="list-style-type: none"><li>35. No MEL was generated when modifying SAS BIOS Boot Mode.</li><li>36. Failed to display Power info through webUI.</li><li>37. IPMI incorrect Battery status Reading.</li><li>38. Missing Sensor M2SSD2 Temp.</li><li>39. Unable to close popup window under System lockdown mode.</li><li>40. AD related MEL should not be shown when setting up LDAP and Radius.</li><li>41. Enabled user should not be able to click on delete button during system lockdown.</li><li>42. Webgui crashes after uploading product key with invalid file.</li><li>43. Fail to use SecureErase with SAS 3816 IR card on X13SEM-F.</li><li>44. IP changed after running raw command.</li><li>45. KVM launched and closed MEL should display user ID.</li><li>46. System Lockdown Storage Monitoring Physical View buttons are enabled while drive selection is disabled.</li><li>47. Correct Redfish expect length of ServiceAddresses.</li><li>48. Unable to change BIOS password.</li><li>49. MEL Log msg was incorrect when configure Syslog.</li><li>50. Saving Syslog produces MEL even when there are no changes in the values.</li><li>51. BMC would lose connection after executing some commands with smcipmitool</li><li>52. Blade BMC user would sometimes get locked</li></ul>
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