

BIOS Release Notes Form

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Product Name	X13DEG-OAD
Release Version	2.4 SPS: 6.1.4.047
Build Date	08/09/2024
Previous Version	2.1 SPS: 6.1.4.005
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. Updated AMI label to 5.32_EagleStreamCrb_0ACOR_105_BETA for uPLR2.2. Updated m_87_c06f2_21000283 for EMR A stepping CPU.3. Updated m_87_806f8_2B000603 for SPR E stepping CPU.4. Updated m_10_806f8_2C0003D3 for SPR HBM B stepping CPU.5. Updated Intel Server Platform Services SPS_E5_06.01.04.047.6. Improved the SmcVPD third-party LAN card's function.7. Updated Seamless MCU capsule revision to 2.4.8. Updated VROC SATA/sSATA/tSATA/VMD EFI driver to VROC PreOS 8.6.0.1136.9. Updated AMI label to 5.32_EagleStreamCrb_0ACOR_102_BETA for BKC uPLR1 OOB2.10. Improved the SmcVPD third-party LAN card's function.11. Added a function to support HTTPS boot TLS certificate upload via BMC Redfish API.12. Updated TLS Certification setup page.

	<p>13. Updated AMI label to 5.32_EagleStreamCrb_0ACOR_101 for BKC UMR1 2024_WW05.</p> <p>14. Updated the SUM OOB module to SMCOOBV2.00.22 to support Redfish replacing the display name feature.</p> <p>15. Exposed "Directory Mode Enable" and added X-AMI.</p> <p>16. Updated EDK2 NetworkPkg for AMI SA50218.</p> <p>17. Updated AMITSE module for AMI SA50216.</p> <p>18. Updated AMITSE module for AMI SA50230.</p>
New features	None
Fixes	<ol style="list-style-type: none"> 1. Removed the limit of PN and SN in VPD data. 2. Enhanced Function Policy for the ACS CTL register.

Release Notes from Previous Release(s)

2.1 SPS: 6.1.4.005 (11/29/2023)

1. *Upgraded the codebase to Intel BKC 2023 WW47.*
2. *Fixed the boot option information for NVMe devices.*

1.4 SPS: 6.0.5.046 (08/04/2023)

1. *Applied the patch to fix the MCC timing issue.*
2. *Upgraded the codebase to Intel BKC 2023 WW26 PLR2/3.*

1.3 SPS: 6.0.4.070 (05/04/2023)

1. *Upgraded the codebase to Intel BKC 2023 WW13 PLR1*

1.2 SPS: 6.0.4.033 (04/20/2023)

1. *Got related information from BF2 cards and reported to BMC through SMBIOS records for enhancement*
2. *Updated codebase to Intel BKC 2023 WW09 MR2 for enhancement*

Product Manager

Date