BIOS Release Notes Form

Product Name	**X13DGU**
Release Version	**2.4 SPS: 6.1.4.47**
Build Date	**08/28/2024**
Previous Version	**2.2 SPS: 6.1.4.005**
Update Category	**Recommended**
Dependencies	**None**
Important Notes	**None**
Enhancements	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 SmcVPD third-party LAN card's function.** 7. **Updated Seamless MCU capsule revision to 2.3.** 8. **Updated VROC SATA/sSATA/tSATA/VMD EFI driver to VROC PreOS 8.6.0.1136.**
New features	**None**
Fixes	**None**

2.2 SPS: 6.1.4.005 (05/15/2024)

1. *Updated AMI label to 5.32_EagleStreamCrb_0ACOR_101 for BKC UMR1 2024_WW05.*
2. *Updated m_87_806f8_2b000590 for SPR E stepping CPU and m_10_806f8_2c000360 HBM B stepping CPU.*
3. *Updated the SUM OOB module to SMCOOBV2.00.22 to support Redfish replacing the display name feature.*
4. *Exposed "Directory Mode Enable" and added X-AMI.*
5. *Updated EDK2 NetworkPkg for AMI SA50218.*
6. *Updated AMITSE module for AMI SA50216.*
7. *Updated AMITSE module for AMI SA50230.*
8. *Updated SMBIOS type 9 on motherboard version 1.02 to include the correct M.2 location.*
9. *Updated GPIO for auto bifurcation support for Motherboard version 1.10 (NUMA fix) and 1.02.*

2.1 SPS: 6.1.4.005 (12/06/2023)

1. *Updated AMI label to 5.32_EagleStreamCrb_0ACOR_099_BETA for BKC WW47.*
2. *Updated Eagle Stream Refresh Emerald Rapids Unified Patch Engineering Release - 2023 WW47.*
3. *Updated VROC SATA/sSATA/tSATA/VMD EFI driver to VROC PreOS v8.5.0.1096 PV.*
4. *Updated the SUM OOB module to SMCOOBV2.00.21 to support Redfish replacing the display name feature.*
5. *Enhanced the FixedBootOrder module to let the FixedBootOrder function show in the Redfish page.*
6. *Hid "XPT Prefetch" in EMR CPU.*
7. *Greyed out "Preferred DNS server IP" and "Alternative DNS server IP".*
8. *Default disabled OOB send replace DisplayName feature to avoid the SUM OOB test fail problem.*
9. *Updated Intel Server Platform Services SPS_E5_6.1.4.005 PV candidate for MCTP issue.*
10. *Updated Intel BKC to WW47.*

1.4 SPS: 6.0.5.046 (09/06/2023)

1. *Updated SPS settings to fix Crash Dump issues.*
2. *Included cold reset if the error logs infinite loops.*

_____   _____

Product Manager   *Date*