BIOS Release Notes Form

Product Name	**X13DAI-T**
Release Version	**2.1**
Release Date	**01/18/2024**
Build Date	**12/14/2023**
Previous Version	**1.3a**
Update Category	**Enhancement**
Dependencies	**None**
Important Notes	**None**
Enhancements	1. Updated AMI label to 5.32_EagleStreamCrb_0ACOR_098 for BKC WW45 2. Updated AMI label to 5.32_EagleStreamCrb_0ACOR_097 for BKC WW43 3. Updated AMI label to 5.32_EagleStreamCrb_EMR_0ACOR_094_BETA for BKC WW39 4. Updated AMI label to 5.32_EagleStreamCrb_EMR_0ACOR_093_BETA for BKC WW37 5. Update Eagle Stream Refresh Emerald Rapids Unified Patch Engineering Release - 2023 WW47 6. Update secure boot KEK/DB to add new Microsoft certificate. 7. Update VROC SATA/sSATA/tSATA/VMD EFI driver to VROC PreOS v8.5.0.1096 PC 8. Add BIOS setup keyword search function. 9. Enhance the FixedBootOrder module to let the FixedBootOrder function can show in the BMC Redfish API. 10. Update Intel Server Platform Services SPS_E5_6.1.4.005 PV candidate for MCTP issue
New features	**N/A**

Fixes	1. Fixed SmcAOC module running abnormally.
	2. Fix the system hang during ipv4 HTTP boot.
	3. Fix the USB port cannot work after power cycle

Release Notes from Previous Release(s)

1.1 (01/19/2023)
First Release
1.3a (06/02/2023)
1. [Enhancements] Updated Intel BKC 2023_WW13, Intel RC Version 100.D45 PLR1.
2. [Enhancements] Updated AMI label to 5.31_EagleStreamCrb_EMR_0ACOR_082 (After PLR1)
3. [Enhancements] Updated AMI label to 5.31_EagleStreamCrb_EMR_0ACOR_083 (After PLR1)
4. [Enhancements] Enhance the solution for the error/warning message from dmidecode after a modification by AMIDE.
5. [Enhancements] Enhance the no bootable device message on POST screen feature.
6. [Enhancements] Set PPIN default value to Unlock.
7. [Enhancements] Update BIOS setup to align X13 EagleStream setup template 1.4
8. [Enhancements] Fix 3rd card VPD data can't be collected completely.
9. [Enhancements] Follow LAB's suggestion to update PCIe Leaky Bucket Expected BER and Error Threshold items default value.
10.[Enhancements] Follow BMC SEL_SPEC_ver. 1.37 to add SEL for UPI (topology change) link degraded