

## BIOS Release Notes Form

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<b>Product Name</b>	<b>X13DEI-(T)</b>
<b>Release Version</b>	<b>2.3</b>
<b>Release Date</b>	<b>5/14/2024</b>
<b>Previous Version</b>	<b>2.1</b>
<b>Update Category</b>	<b>Enhancement</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. Updated AMI label to 5.32_EagleStreamCrb_0ACOR_102_BETA for BKC 2024_WW12</li><li>2. Update uPLR1 OOB PRE release.</li><li>3. Implement workload profile.</li><li>4. Remove report the un-use boot device group in the Redfish BBS.</li><li>5. [SecurityErase] Enhance Security Erase module, update version to v1.02.</li><li>6. SUM get duplicate Super Guardians Form in lists.</li><li>7. Update EDK2 NetworkPkg for AMI SA50218.</li><li>8. Update AMITSE module for AMI SA50230.</li><li>9. Update the SUM OOB module to SMCOOBV2.00.22 to support Redfish replace the display name feature.</li><li>10. Add FixedBootOrder Group boot device default value.</li><li>11. Fix BIOS Setup can not set stateful mode of IPv6.</li></ol>
<b>New features</b>	<b>N/A</b>

<b>Fixes</b>	<ol style="list-style-type: none"> <li>1. Resolve UEFI hard drive is not first boot priority after do IPMI one time PXE boot then install UEFI OS.</li> <li>2. Resolve X710 FW information is not shown on BIOS setup.</li> <li>3. Support VPD of CX6.</li> <li>4. Fix SUM getBiosCurrentCfg command failed issue.</li> <li>5. Fix SSM HTTPS boot fail</li> </ol>
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***Release Notes from Previous Release(s)***

**1.1 (1/19/2023)**

Initial release.

**1.3a (6/2/2023)**

1. [Enhancement] Updated Intel BKC 2023\_WW13, Intel RC Version 100.D45 PLR1.
2. [Enhancement] Updated AMI label to 5.31\_EagleStreamCrb\_OACOR\_083 (After PLR1)
3. [Enhancement] Enhance the solution for the error/warning message from dmidecode after a modification by AMIDE.
4. [Enhancement] Enhance the no bootable device message on POST screen feature.
5. [Enhancement] To update PCIe Leaky Bucket Expected BER and Error Threshold items default value
6. [Enhancement] Follow BMC SEL\_SPEC\_ver. 1.37 to add SEL for UPI (topology change) link degraded
7. [Enhancement] Use try-catch mechanism to recovery from CPU exception during driver health check.

**1.4 (8/9/2023)**

1. [Enhancement] Updated AMI label to 5.31\_EagleStreamCrb\_EMER\_OACOR\_087
2. [Enhancement] Update PCIe Leaky Bucket Expected BER and Error Threshold items default value.
3. [Enhancement] Update S3M\_PCode\_MCC\_S3 for MCC timing issue.
4. [Enhancement] Add Intel IPU 2023.3
5. [Enhancement] Improved compatibility and reliability

**2.1 (12/13/2023)**

1. [Enhancement] Updated AMI label to 5.32\_EagleStreamCrb\_OACOR\_098 for BKC WW45
2. [Enhancement] Update secure boot KEK/DB to add new Microsoft certificate.
3. [Enhancement] Update VROC SATA/ssATA/tSATA/VMD EFI driver to VROC PreOS v8.5.0.1096 PC
4. [Enhancement] Add BIOS setup keyword search function.
5. [Enhancement] Update Intel Server Platform Services SPS\_E5\_6.1.4.005 PV candidate for MCTP issue
6. [Enhancement] Expose "Page Policy"
7. [Fix] Improved compatibility and reliability
8. [Fix] Fixed SmcAOC module running abnormally.
9. [Fix] Fix the system hang during ipv4 HTTP boot.
10. [Fix] Fixed the issue of Preserving Secure Boot Keys

### **2.3 (5/14/2024)**

1. [Enhancement] Updated AMI label to 5.32\_EagleStreamCrb\_0ACOR\_102\_BETA for BKC 2024\_WW12
2. [Enhancement] Update uPLR1 OOB PRE release.
3. [Enhancement] Implement workload profile.
4. [Enhancement] Remove report the un-use boot device group in the Redfish BBS.
5. [Enhancement] [SecurityErase] Enhance Security Erase module, update version to v1.02.
6. [Enhancement] SUM get duplicate Super Guardians Form in lists.
7. [Enhancement] Update EDK2 NetworkPkg for AMI SA50218.
8. [Enhancement] Update AMITSE module for AMI SA50230.
9. [Enhancement] Update the SUM OOB module to SMCOOBV2.00.22 to support Redfish replace the display name feature.
10. [Enhancement] Add FixedBootOrder Group boot device default value.
11. [Enhancement] Fix BIOS Setup can not set stateful mode of IPv6.
12. [Fix] Resolve UEFI hard drive is not first boot priority after do IPMI one time PXE boot then install UEFI OS.
13. [Fix] Resolve X710 FW information is not shown on BIOS setup.
14. [Fix] Support VPD of CX6.
15. [Fix] Fix SUM getBiosCurrentCfg command failed issue.
16. [Fix] Fix SSM HTTPS boot fail