

# BIOS Release Notes Form

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<b>Product Name</b>	<b>X13DAI-T</b>
<b>Release Version</b>	<b>2.1</b>
<b>Release Date</b>	<b>01/18/2024</b>
<b>Build Date</b>	<b>12/14/2023</b>
<b>Previous Version</b>	<b>1.3a</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_098 for BKC WW45</li><li>2. Updated AMI label to 5.32_EagleStreamCrb_0ACOR_097 for BKC WW43</li><li>3. Updated AMI label to 5.32_EagleStreamCrb_EMR_0ACOR_094_BETA for BKC WW39</li><li>4. Updated AMI label to 5.32_EagleStreamCrb_EMR_0ACOR_093_BETA for BKC WW37</li><li>5. Update Eagle Stream Refresh Emerald Rapids Unified Patch Engineering Release - 2023 WW47</li><li>6. Update secure boot KEK/DB to add new Microsoft certificate.</li><li>7. Update VROC SATA/sATA/tSATA/VMD EFI driver to VROC PreOS v8.5.0.1096 PC</li><li>8. Add BIOS setup keyword search function.</li><li>9. Enhance the FixedBootOrder module to let the FixedBootOrder function can show in the BMC Redfish API.</li><li>10. Update Intel Server Platform Services SPS_E5_6.1.4.005 PV candidate for MCTP issue</li></ol>
<b>New features</b>	<b>N/A</b>

<b>Fixes</b>	<ol style="list-style-type: none"> <li>1. Fixed SmcAOC module running abnormally.</li> <li>2. Fix the system hang during ipv4 HTTP boot.</li> <li>3. Fix the USB port cannot work after power cycle</li> </ol>
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***Release Notes from Previous Release(s)***

<b>1.1 (01/19/2023)</b> First Release
<b>1.3a (06/02/2023)</b> <ol style="list-style-type: none"> <li>1. [Enhancements] Updated Intel BKC 2023_WW13, Intel RC Version 100.D45 PLR1.</li> <li>2. [Enhancements] Updated AMI label to 5.31_EagleStreamCrb_EMR_OACOR_082 (After PLR1)</li> <li>3. [Enhancements] Updated AMI label to 5.31_EagleStreamCrb_EMR_OACOR_083 (After PLR1)</li> <li>4. [Enhancements] Enhance the solution for the error/warning message from dmidecode after a modification by AMIDE.</li> <li>5. [Enhancements] Enhance the no bootable device message on POST screen feature.</li> <li>6. [Enhancements] Set PPIN default value to Unlock.</li> <li>7. [Enhancements] Update BIOS setup to align X13 EagleStream setup template 1.4</li> <li>8. [Enhancements] Fix 3rd card VPD data can't be collected completely.</li> <li>9. [Enhancements] Follow LAB's suggestion to update PCIe Leaky Bucket Expected BER and Error Threshold items default value.</li> <li>10.[Enhancements] Follow BMC SEL_SPEC_ver. 1.37 to add SEL for UPI (topology change) link degraded</li> </ol>