

BIOS Release Notes Form

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Product Name	X13DEH
Release Version	2.1 SPS: 6.1.4.5
Build Date	12/07/2023
Previous Version	1.4
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. Updated AMI label to 5.32_EagleStreamCrb_0ACOR_099_Beta for BKC WW47 EMR PV candidate.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 PC.4. Added VROC on Demand driver support.5. Updated the SUM OOB module to SMCOOBV2.00.21 to support Redfish replacing the display name feature.6. Used PCIe ASPM Support (Global) to control ASPM(PCH), PCI-E ASPM Support(IIO), Native ASPM(ACPI) option.7. Hid "XPT Prefetch" in EMR CPU.8. Greyed out "Preferred DNS server IP" and "Alternative DNS server IP".9. Implemented BIOS setup keyword search function.10. Fixed how HostInterface On/Off stress test will drop in UEFI Shell intermittently.11. Updated secure boot KEK/DB to add a new Microsoft certificate.

	<p>12. Updated built-in SuperDiag to fixed issues, based on GIT_c4cc82130966861f501de64bd6bc4472ed05b2a5.</p> <p>13. Default disabled OOB send replace DisplayName feature to avoid the SUM OOB test fail problem.</p>
New features	None
Fixes	<ol style="list-style-type: none"> 1. Made sure to assign a unique ID for NVME device. 2. Cleared RTC clear flag and IPMI RTC clear flag individually to prevent "Setup default has been loaded" still being displayed during next boot. 3. Resolved how IPV6 "Preferred DNS server IP" and IPV6 "Alternative DNS server IP" were not displayed correctly on BIOS setup.

Release Notes from Previous Release(s)

1.4 (09/07/2023)

1. *First release.*

Product Manager

Date