

BIOS Release Notes Form

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Product Name	X13DEM
Release Version	1.3 SPS: 6.0.4.70
Build Date	6/1/2023
Previous Version	1.1
Update Category	Recommended
Dependencies	None
Important Notes	None
Enhancements	<ol style="list-style-type: none">1. Updated Intel BKC SPR 2023_WW13 PLR1, EMR 2023_WW19, Intel RC Version 101.D66.2. Enhanced the solution for the error/warning message from dmidecode after a modification by AMIDE.3. Removed first capital letter S from Micron type 17 serial number.4. Updated options of Enhanced PPR from Disabled/Once/Persistent to Disable/Enable/Persistent.5. Added support for 3'rd lan card VPD.(Mellanox)6. Exported PCIe leaky bucket related items and add X-AMI ID.7. Support SYS-121H-TNR with one BPN only sku.8. Kept HBM SMBIOS type 17 structures.9. Set PPIN default value to Unlock.10. Added SuperDiag Launcher driver.
New features	None
Fixes	<ol style="list-style-type: none">1. Rolled back GPNV module to fix type 15 disappear.

Release Notes from Previous Release(s)

1.1 (1/20/2023)

1. Updated AMI label to 5.29_EagleStreamCrb_OACOR_071_BETA.
2. Updated SPS 6.0.4.25.
3. Updated 806F8 Intel(R) Processor SPR E-Stepping microcode 2B000161 and HBM B-Stepping microcode 2C000120.
4. Updated BIOS revision to 1.1.
5. Exposed "CXL Security Level" and "CXL Header Bypass" for CXL.
6. Enhanced memory map out feature.

1.0a (11/2/2022)

1. Updated Intel BKC 2022 WW43 (KIT #750947, Intel RC Version 90.D03).
2. Updated BIOS revision to 1.0a.
3. Supports SYS-221HE-FTNR system configuration.
4. Set PCIe PLL SSC enabled value from 0.3% to 0.5%.
5. Fixed AFU return error so it will stop running when using the /N or /cinevlog command.
6. Followed Intel WW36 MOW to disable Pre-GO_S1 setting.
7. Followed BMC_Network_AOC_Monitoring_Spec_v2.2 to discard the action to send AIOM/AOC IO Module LAN MAC to BMC.
8. Updated SPS 6.0.3.271 2S PC Hotfix Release for Eaglestream Platforms
9. Added new feature to set BIOS_EXIT_UBOOT/BIOS_BOOT_OK at end of POST.
10. Fixed SST function, not work issue.
11. Fixed the memory serial number of SMBIOS type 17, did not match memory DIMM bar code.

1.0

1. First release.