BIOS Release Notes Form

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Product Name	**X13DDW-A**
Release Version	**1.3 SPS: 6.0.4.70**
Build Date	**06/01/2023**
Previous Version	**1.1**
Update Category	**Recommended**
Dependencies	**None**
Important Notes	**None**
Enhancements	**1. Updated to Intel SPR BKC_WW13 and EMR BKC 2023_WW17, Intel RC Version 101.D56** **2. Enhanced the solution for the error/warning message from dmidecode after a modification by AMIDE.** **3. Exposed "Opt-Out Illegal MSI Mitigation", set PPIN default to "Unlock"**
New features	**None**
Fixes	**None**

Release Notes from Previous Release(s)

1.1 (2/02/2023)

1. *Updated AMI label to 5.29_EagleStreamCrb_0ACOR_071_BETA.*
2. *Exposed and adjusted MRRS item.*
3. *Fixed the FWTS and WHQL fail issues.*
4. *Updated VROC SATA/sSATA EFI driver to VROC PreOS v8.0.0.4006 PV.*
5. *[SmcUefiBootsOptionRedfish] In order to be compatible with the code base of SuperBIOS and AMI, use SMC's defined GUID for passing the variable to BMC.*
6. *Fixed Type 17 that does not follow SPD Spec MemoryChannelBusWidth.*
7. *Exposed CPU "Optimized Power Mode".*
8. *Updated SATA SGPIO Mode option strings for all SATA configuration menus.*
9. *Hid "Homeless Prefetch".*
10. *Added CXL card support.*
11. *[SmcUefiBootsOptionRedfish] Revised inter-Group of Legacy can't be ordered.*
12. *Fixed issue where BIOS IIO Configuration menu will display four CPU sockets menus when loading BIOS Optimized Defaults.*
13. *Fixed WHQL HSTI Rollback firmware error.*
14. *Fixed CPU2 TDP disappears in BMC Web.*
15. *Corrected BankLocator for DP 1SPC projects.*

1.0a (11/03/2022)

16. *Changed BIOS Revision to 1.0a.*
17. *Updated Intel BKC WW41 from AMI label "5.29_EagleStreamCrb_0ACOR_065".*
18. *Fixed issue with Sum GetBiosCfg not getting current bioscfg if booted to setup menu.*
19. *Enhanced SUM TC: 220/271/356/457 with Windows OS to resolve boot order compare failure after flash BIOS.*
20. *Updated EfiOsBootOptionNames module to label 19.*
21. *Enhanced tool to support user disable for "CPU C1 auto demotion".*
22. *For chassis types "unknown" or "other", synchronization is performed from FRU0 to SMBIOS Type 03.*
23. *Added 1U 4 port NVMe BPN support.*
24. *Updated AFU to run /N or /clnevnlog commands without errors.*
25. *Enhanced "Supermicro Security Erase Configuration" page to use JSON format.*
26. *Added SecureBoot Database to meet Redfish specification and added single key Delete function.*
27. *AIOM NIC MAC will no longer be reported as onboard LAN to BMC.*
28. *Updated detection issue with VROC key.*
29. *Fixed issue with system config #2/@5 sensor issue.*
30. *Fixed issue with 1U 2 port NVMe BPN support.*
31. *Fixed the issue with NM CPU/memory not reading temperature.*
32. *Fixed the issue with the HECI2 hidden device (Bus0:Dev22:Fun0) being exposed accidentally.*
33. *Fixed the issue with SUM update DMI data setting every DMI value.*
34. *Fixed HTTP/HTTPS boot failure after kernel update.*