



NUC BIOS Update Release Notes

PRODUCTS: NUC13ANHi, NUC13ANBi, NUC13ANKi (Arena Canyon)

Version 0033 - ANRPL357.0033.2024.0716.1113

about This Release:

- ROM Image Checksum: 0x95C0209A
- EC Firmware: 0A.16.00
- ME Firmware: 16.1.30.2361
- PCH Configuration Firmware: 16.1.0.1014
- PMC Firmware: 160.1.0.1030
- iTBT Firmware: TBT_ADLRPL_MUPHPX_All_19.1V1_Rel_ALL_Prod_PV1
- IOM Firmware: 24.0007.0.0
- Retimer Firmware in BIOS capsule:
 - INTEL_NUC13AN_0x3037_ARENA_CANYON_NONVPRO_BBR_CDR_A1_ADL_P_LP4_PORTS_0_1_rev3_10_TI_SEC3_sign.bin
 - INTEL_NUC13AN_0x3038_ARENA_CANYON_VPRO_BBR_CDR_A1_ADL_P_LP4_PORTS_0_1_rev3_10_TI_SEC3_sign.bin
- NPHY Firmware: RPLP_NPHY_REL_PV_14.530.509.8258
- I226 NVM:
 - FXVL_125C_V_1MB_2.17.bin
 - FXVL_125B_LM_1MB_2.17.bin
- Boot Guard ACM: v 1.18.16
- Bios Guard: BiosGuard_039
- Silicon Initialization Code: 0C.00.93.20
- Memory Reference Code: 0.0.4.116
- Integrated Graphics GOP
 - UEFI Driver: 21.0.1061
- Intel RST Pre-OS:
 - VMD UEFI Driver: 20.1.0.5751
- AHCI Code: AHCI_31
- Microcode Updates included in .BIN & .CAP Files:
 - MC0B06A2_00004121.pdb

Security Patch:

- TOCTOU Vulnerability in SmiFlash (Enhancement)

Feature Change/Update:

- Add the help information to “Change ME Password” option in the MEBX menu
- No SPG number for setup option “Deep Power Saving mode (Pseudo G3)”
- new ASUS setup background implementation

Issue Fix:

- EBU will fail on the second time update
- The POST screen is not correct after the BIOS block downgrade message is displayed.
- If post screen stops at Block SID, system will WDT timeout after a while.
- HTTP boot support is no function under Add-in Config -> MAC:88AEXXXX-HTTP Boot Configuration ->Boot URI
- After re-plugging TYPE-C/DP/HDMI, the secure boot signature message screen shows noise.
- From OS into BIOS failed
- ACF - 2CRSI/Smart Workx - NUC13ANK - RAM missing under Ubuntu Server 24.04 LTS
- ACJP Dist Tekwind] BIOS 0032 memory issue

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