



NUC BIOS Update Release Notes

PRODUCTS: NUC13L3KI3, NUC13L3HI3 (Liberty Canyon)

Version 0042 - L3RPL357.0042.2024.0515.2209

About This Release:

- ROM Image Checksum: 0x95519697
- EC Firmware: 3.0C.0
- ME Firmware: 16.1.30.2361
- PCH Configuration Firmware: 16.1.0.1014
- PMC Firmware: 160.01.00.1030
- iTBT Firmware: 16.0.0.2102
- IOM Firmware: 36.7.0.0000
- Retimer Firmware in BIOS capsule: 3.10
- NPHY Firmware: 14.531.509.8259
- Platform Properties Assessment Module: 11.23r.5
- I226 NVM: 2.17
- CRB Label: RPL_038
- Boot Guard ACM: 1.18.16
- Bios Guard: 2.0.349
- Silicon Initialization Code: Based on 0C.00.A2.40
- Memory Reference Code: Based on 0.0.4.124
- Integrated Graphics GOP
 - UEFI Driver: 21.0.1063
- Intel RST Pre-OS:
 - VMD UEFI Driver: 19.5.0.5676
- AHCI Code: Based on AHCI_31
- Microcode Updates included in .ROM & .PDB Files:
MC0B06A2_00004121.pdb

Security Patch:

- 2023.4 Intel Platform Update
- 2024.1 Intel Platform Update
- UsbRt TOCTOU Vulnerability
- Extended Image Parser Corruption Correction
- Vulnerabilities in EDK2 NetworkPkg
- PlatformLang Timeout Variable Access
- OpenSSL Policy Constraints
- Heap Buffer Overflow in TCG2MeasurePeImage
- BlackLotus-SecureBoot DBX Update

Feature Change/Update:

- Update ME to 16.1.30.2361
- EC to 3.0C
- DBIOS for MyASUS support
- HTTPs boot support
- Fanless mode in Setup
- Adding UQI number for fanless option

Issue Fix:

- The POST screen is not correct after the BIOS block downgrade message is displayed.
- Cannot connect WIFI 6E on L3v0034
- Cooling information can't update immediately in TSE page
- FMP update Retimer runs twice

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