



NUC BIOS Update Release Notes

PRODUCTS: NUC11PAH, NUC11PAQ, NUC11PAK (Panther Canyon)

Version 0057 - PATGL357.0057.2024.0918.1215

About This Release:

- EC Firmware: 03.09.00
- ME Firmware: 15.0.45.2411
- PCH Configuration Firmware: 15.0.0.1021
- PMC Firmware: B0 150.1.20.1041
- iTBT Firmware: 15.0.0.4801
- IOM Firmware: 17.24.0.000
- NPHY Firmware: 11.225.276.2043
- CRB Label: 5.19_1AWHY_RCOA.00.5D.32_048
- Boot Guard ACM: 1.14.46
- Bios Guard: BiosGuard_029
- Silicon Initialization Code: 0A.00.5D.32 (4303.02)
- Memory Reference Code: Based on 2.0.2.8
- Integrated Graphics GOP
 - UEFI Driver: 17.0.1070
- Intel RST Pre-OS:
 - VMD UEFI Driver: 18.1.1.5201
- AHCI Code: Based on AHCI_24
- LAN Option ROM: 0.9.03
- Microcode Updates included in .BIN & .CAP Files:
 - M80806C1_000000B8.pdb

Security Patch:

- Enhance security in SMIFlash.
- Apply Intel Platform Update (2024.3).

Feature Change/Update:

- None

Issue Fix:

- Fix abnormal message of secure boot after re-plugging TYPE-C/DP/HDMI.

Known Errata:

- SA50216 security patch implementation caused WU update fail on PA0053 to PA0055. The solution was implemented into PA0055, and will work on PA0056.
- This BIOS version can only be used on FAB-B (FAB-C) boards. Can't update with previous BIOS (PA0000-PA0031).
- Cannot use FPT update BIOS after PA0032.
- Block downgrade to PA0042(PA0000 ~ PA0042) due to CRB update.

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