



## NUC BIOS Update Release Notes

**PRODUCTS:** NUC10i3FNK, NUC10i5FNK, NUC10i7FNK, NUC10i3NH, NUC10i5NH, NUC10i7NH (Frost Canyon)

**Version 0065 - FNCML357.0065.2024.0709.1337**

### About This Release:

- ROM Image Checksum: 0xAB2C7E63
- EC Firmware: 03.12.00
- ME Firmware: 14.1.74.2355
- PMC Firmware: 140.1.1.1010
- I219 NVM: 0.8
- Boot Guard ACM: V4532
- Bios Guard: BiosGuard\_009
- Silicon Initialization: 9.0.14.30
- Memory Reference Code: Based on 00.00.00.031
- Integrated Graphics
  - Option ROM: 1021
  - UEFI Driver: 9.0.1107
- Intel RST Pre-OS
  - UEFI Driver: 18.30.0.4502
- SATA RAID Option ROM: 17.8.0.4352
- AHCI Code: Based on AHCI\_20
- LAN Option ROM: 0.0.24
- Microcode Updates included in .ROM File:
  - m80a0660\_000000FA
  - m94806ec\_000000FA

### Security Patch:

- 2023.4 Intel Platform Update
- 2024.1 Intel Platform Update
- Flash driver security review
- Image Parser Corruption Vulnerability
- Vulnerabilities in EDK2 NetworkPkg
- Extended Image Parser Corruption Correction
- UsbRt TOCTOU Vulnerability
- TOCTOU Vulnerability in SmiFlash

### Feature Change/Update:

- Update ME to 14.1.74.2355v6.
- Update Intel KEK/DB keys to support MSFT CA 2023.

### Issue Fix:

- If use F7 update that not support BIOS revision .CAP file, the message have "Intel" link.
- The POST screen is not correct after the BIOS block downgrade message is displayed.
- EBU will fail on the second time update.

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