



## BIOS Update Release Notes

**PRODUCTS:** NUC11TNB, NUC11TNH, NUC11K (Tiger Canyon)

**Version 0071 - TNTGL357.0071.2023.0130.1120**

### About This Release:

- ROM Image Checksum: 1065
- EC Firmware: TIGA400000
- EC Firmware TNL: TIGA400A00
- ME Firmware: 15.0.35.2039
- PCH Configuration Firmware: pchc\_tgl\_15.0.0.1021\_prod
- PMC Firmware: TGPLP\_B0\_PMC\_FW\_150.01.20.1039\_prod
- iTBT Firmware: TBT\_TGLREV\_46\_prod
- IOM Firmware: iomp\_11.0016.0.0\_prod
- NPHY Firmware: PHY\_B0\_11.225.256.2041\_prod
- Boot Guard ACM: v1.14.25
- Memory Reference Code: Based on 0A.00.66.10
- Integrated Graphics
  - UEFI Driver: 17.0.1073
- Intel RST Pre-OS:
  - VMD UEFI Driver: 18.1.1.5201
- AHCI Code: Based on AHCI\_24
- Wired LAN Adapter:
  - UEFI Driver: E0903X7
- Microcode Updates included in .BIN & .CAP Files:
  - M80806C1\_000000A6

### Security Patch:

- UEFI Variable access vulnerability in Intel NUC BIOS
- SmmEntryPoint Underflow Vulnerability
- UEFI Boot Variables Access
- SDIO\_DEV\_CONFIGURATION SetVariable NVRAM Corruption
- OS Kernel-level malware may cause information disclosure vulnerability
- Intel NUC information disclosure vulnerability
- Grub Bootloader Vulnerability

### Feature Change/Update:

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### Issue Fix:

- F4 BIOS recovery can't catch BIOS file from USB Device(Type-C port), caused no function
- IO Crest's M.2 LAN module fails to be recognized in system

### Known Errata:

- Block downgrade to TN0070 or earlier BIOS due to change of NVRAM setting

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