



BIOS Update Release Notes

PRODUCTS: NUC8i7INH, NUC8i5INH (BIOS)

BIOS Version 0033 - INWHL357.0033.2019.0823.1431

About This Release:

- Date: August 23, 2019
- ROM Image Checksum: 0xD7E7
- ME Firmware: 12.0.33.1424
- EC Firmware: 18.00
- Memory Reference Code: Based on 7.0.5E.40
- Intel RST Pre-OS:
 - UEFI Driver: 17.2.5.4046
 - Legacy Option ROM: 17.2.5.4046
- AHCI Code: Based on AHCI_19
- Wired LAN Adapter:
 - Option ROM: 0.1.13
 - Gbe NVM: v0.5
- Visual BIOS: Intel AptioV
- Supported Flash Devices:
 - WinBond W25Q128JVSIQ 16MB
- Microcode Updates included in .BIN & .CAP Files:
 - MD0806EB_000000B8.mcb
 - M94806EC_000000B8.mcb

New Fixes/Features:

- Improved BIOS code.

Known Errata

- Due to a security enhancement and ME firmware update in BIOS version 0032, you will not be able to downgrade the BIOS to any version earlier than 0032.

BIOS Version 0032 - INWHL357.0032.2019.0531.1516

About This Release:

- Date: May 31, 2019
- ME Firmware: 12.0.33.1424
- EC Firmware: 18.00
- PMC Firmware: 300.1.20.1023
- Memory Reference Code: Based on 7.0.5E.40
- Intel RST Pre-OS:
 - UEFI Driver: 17.2.5.4046
 - Legacy Option ROM: 17.2.5.4046
- AHCI Code: Based on AHCI_19
- Wired LAN Adapter:
 - Option ROM: 0.1.13
 - Gbe NVM: v0.5
- Visual BIOS: AptioV

New Fixes/Features:

*Other names and brands may be claimed as the property of others.

- Fixed issue: Waking the system from S5 would fail.
- Fixed issue: BIOS defaults wouldn't load correctly on some options when pressing F9 in BIOS setup.
- Updated: ME firmware to version 12.0.33.1424.
- Updated: RST PreOS firmware to version 17.2.5.4046.
- Fixed issue: Legacy USB support wouldn't save settings.

Known Errata

- Due to a security enhancement and ME firmware update in BIOS version 0032, you will not be able to downgrade the BIOS to any version earlier than 0032.

BIOS Version 0028 - INWHL357.0028.2019.0408.2051

About This Release:

- Date: April 30, 2019
- ROM Image Checksum: 12ca
- ME Firmware: 12.0.32.1421
- EC Firmware: v18.00
- PMC Firmware: v300.1.20.7023
- Boot Guard ACM: 4351
- Memory Reference Code: Based on 7.0.51.41
- Intel RST Pre-OS:
 - UEFI Driver: 17.2.0.3790
 - Legacy Option ROM: 17.2.0.3790
- AHCI Code: Based on AHCI_19
- Wired LAN Adapter:
 - Option ROM: 0.1.13
 - Gbe NVM: v0.5

New Fixes/Features:

- Initial production BIOS release

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