



## NUC BIOS Update Release Notes

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### Whiskey Lake Standard BIOS

**PRODUCTS:** NUC8v5PNB/K/H, NUC8v7PNB/K/H (Provo Canyon)

<b>PNWHL57v.0040.2020.1201.1821 Production BIOS</b>
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#### About This Release:

- Date: Dec 01, 2020
- ROM Image Checksum: 87848842
- ME Firmware: 12.0.45.1509
- EC Firmware: 00.39.00
- EC2 Firmware: 0.19
- PD Firmware: 1.5.06
- Memory Reference Code: Based on 7.0.68.40
- MEBx Revision: 12.0.0.0010
- Integrated Graphics:
  - VBIOS: 9.2.1020
  - GOP: 9.0.1085
- AHCI Code: Based on AHCI\_19
- LAN Option ROM: 0.5
- Visual BIOS: Intel AptioV
- Supported Flash Devices:
  - Macronix MX25L25673 32MB
- Microcode Updates included in .BIN & .CAP Files:
  - MD0806EB\_000000B8.mcb
  - M94806EC\_000000CA.mcb

#### New Fixes/Features:

- Based on PN0039
- Updated EC FW to 00.39.00.
- Fixed: EIP561757 Updated ME fail.
- Fixed: EIP565438 Intel IPU 2020.2 - Intel-TA-00347.
- Fixed: EIP565458 Intel IPU 2020.2 - Intel-TA-00356.
- Fixed: EIP565715 Intel IPU 2020.2 - Intel-TA-00289.
- Fixed: EIP571956 Intel IPU 2020.2 - INTEL-TA-00358 - CVE-2020-0593.
- Fixed: EIP572179 Secure Erase (RSE) when using Intel Endpoint Management Assistant (EMA) isn't working.
- Fixed: EIP569445 Missing Option B at Persistent Display Emulation Alert page.
- Fixed: EIP555605 BIOS updated from 0034 to 0039 will show Intel AMT message.
- Added: EIP557827 EC WDT function.

#### Known Errata:

- **Cannot flash from/to BIOS before PN0025 due to BIOS uses different signing key.**

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