

Release Notes

Intel® NPU Driver



Release Details:

- Driver: Intel Neural Processing Unit (NPU) Driver – Windows^(*)
- Driver Version: 32.0.100.4511 WHQL
- Date: December 9th, 2025

Notes:

- **Microsoft* Experiences** (Enabled & Optimized)
 - Memory and accuracy improvements for Phi Silica
- **Public Models** (Enabled and Optimized):
 - [LNL] Optimize LLM performance with 256 chunking size
 - [LNL] (Re-use) Prefix Caching implementation

Fixed Issues:

- Resnet50 performance regression.

Known Issues:

- With MIPerf 1.5 model extended_Llama 2-7b fails to compile and reports 'No more devices are left!'.
- Some customers reported under certain network conditions and on specific systems, the camera could temporarily freeze, or the system could become unresponsive. In some cases, normal operations resumed automatically within 60 seconds.

Supported Platform:

- Lunar Lake: [Intel® Core™ Ultra Processors \(Series 2\)](#)
- Meteor Lake: [Intel® Core™ Ultra Processors \(Series 1\)](#)
- Arrow Lake: [Intel® Core™ Ultra Processors \(Series 2\)](#)

AI Frameworks Support:

Framework	Version	Comment
OpenVINO	OpenVINO 2025.4	

Operating System Support:

Operating System	Version	Details
Microsoft Windows® 11 64-bit	2022 Update (22H2)	n/a
	2023 Update (23H2)	n/a
	2024 Update (24H2)	n/a
	2025 Update (25H2)	n/a
Microsoft Windows® 10 64-bit	2024 Update (22H2)	- Supports basic driver functionality, such as power management, not for running NPU workloads. - This will be deprecated soon.

NOTE:

- Intel NPU will not support workloads on Windows® 10. Disable the NPU device from BIOS for Windows 10.
- Intel NPU Windows 10 support will be deprecated in early 2026, in-line with the Microsoft announcement [Windows 10 support has ended on October 14, 2025 - Microsoft Support](#).

More on Intel Products

For more information on Intel Processors, Graphics and other devices, please visit:

- [Intel® Core™ Processors - View Latest Generation Core Processors](#)
- [Intel® Processors for PC, Laptops, Servers, and AI | Intel®](#)
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Glossary:

NPU	Neural Processing Unit
LNL	Lunar Lake
WHQL	Windows Hardware Quality Labs
