Release Notes

Intel® NPU Driver

Release Details:

- Driver: Intel Neural Processing Unit (NPU) Driver – Windows(*)
- Driver Version: 32.0.100.4621 WHQL
- Date: Mar 9th, 2026

Notes:

- Deprecated Microsoft Windows 10 support.
- **Microsoft Experiences** (Enabled & Optimized)
  - Memory optimizations for SDXL
- **Public Models** (Enabled and Optimized):
  - Qwen3-Embedding-0.6B model
  - [PTL] Qwen3.1.7B memory footprint reduced
  - Optimized the performance of super-resolution models.
  - Nano2-V3 Gemini Audio Encoder model
  - Fixed Nano2-V3 Gemini Audio Encoder drop8 model stuck at compilation
  - MiniCPM-V-4_5-8B model
  - Distilled SDXL Unet result fixed to be same with CPU and GPU
  - EfficientTAM enabled on NPU
  - qwen3-embedding-0.6b - NPU device does not support dynamic shapes
  - Exaone4 model enablement
  - [LNL] Enable DocLayout-YOLO model
  - [LNL] Exaone4.0 1.2B model
  - EAGLE-3 speculative decoding support
  - [PTL] Enable qwen-2.5-1B-instruct model
  - [PTL] Support EAGLE-3 speculative decoding

Fixed Issues:

- [LNL][MLPerf 1.5] extended_Llama2 - Failed to compile. *No more devices are left!*

Supported Platform:

- Panther Lake: Intel® Core™ Ultra Series 3 processors
- 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 2026.0	

Operating System Support:

Operating System	Version	Details
Microsoft Windows® 11 64-bit	2023 Update (23H2)	n/a
	2024 Update (24H2)	n/a
	2025 Update (25H2)	n/a

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Glossary:

NPU	Neural Processing Unit
PTL	Panther Lake
LNL	Lunar Lake
ARL	Arrow Lake
WHQL	Windows Hardware Quality Labs
OS	Operating System, Microsoft Windows