Release Notes

Workstation
Graphics
Driver

Version 1.0

intel ARC PRO

Date: September 3, 2025
Driver Version: 32.0.101.6979 WHQL (Q3.25)
Last Updated: September 3, 2025

Version Summary:

This document provides information about Intel's **Workstation**-optimized graphics driver for Intel® Arc™ Pro GPUs (Series B & A), as well as Built-in Intel® Arc™ Pro GPUs with select Intel® Core™ Ultra H-series Processors (Series 2 & 1).
To help ensure optimum performance, enable Resizable BAR on your system. For setup guidance on this and other topics refer to the Pro Graphics Desktop Quick Start Guide.

The Intel® Arc™ software package initiates installation of workstation-focused Intel® Graphics Software (control panel) for compatible Intel® Arc™ Pro GPUs.

This driver has been tested and (WHQL) certified to be compatible with Microsoft Windows*. Read the differences between WHQL and non-WHQL certified graphics drivers here.

Highlights of this Workstation Driver:

- Support for New Intel® Arc™ Pro B50 and Intel® Arc™ Pro B60 Discrete GPUs.
- Built-in Intel® Arc™ Pro GPUs in select Intel® Core™ Ultra Processors (series 2 & 1) will support increased graphics memory allocations in Microsoft Windows* 10 and Windows*11 host systems. For example, a 32GB host system can have up to 28GB (32x0.87=28) working memory dynamically allocated to the Built-In Intel® Arc™ Pro GPU. Previous default memory allocation was up to 57%.
- Performance improvements on Intel® Arc™ Pro Graphics Products versus Intel® Q2, 2025 software driver for: SPECviewperf* 15 benchmark at 1080p, which include average score increases in
  - Solidworks-08 up to 10% uplift on Built-in Intel® Arc™ Pro GPUs in select Intel® Core™ Ultra Processors (series 1)[9] alongside performance uplifts of up to 10% in Intel® Arc™ Pro A-series GPUs[10].
- User-experience improvements for Ansys Discovery*, Adobe Premiere Pro*, PugetBench for Photoshop* and Intel® Graphics Software.

This workstation driver expands on previous releases and performance or user experience improvements that are part of this package. This includes a redesigned control panel user interface (UI), built from the ground-up for a more intuitive graphics settings optimization experience.

Independent Software Vendor (ISV) Certifications:

For further information on more ISV certifications, prior application version support and Intel® Arc™ Pro Graphics, visit: intel.com/support/CertifiedGraphics

Specific to Intel® Arc™ Pro B-series Discrete GPUs:

- Ansys Discovery* 2026 R1
- Ansys EnSight* 2026 R1
- Ansys Fluent* 2026 R1
- Ansys Icepak* 2026 R1
- Ansys Mechanical* 2026 R1
- Autodesk 3ds Max* 2024, and 2025
- Autodesk AutoCAD* 2024, and 2025
- Autodesk Maya* 2024, and 2025
- Autodesk Mudbox* 2024, and 2025
- Autodesk MotionBuilder* 2024, and 2025
- Bentley iTwin Capture Modeler* 2024 (24.01.06.2180)
- Bentley LumenRT* Pro 2024 (24.0.0.95)
- Bentley MicroStation* 2023 (23.00.02.72), and 2024 (24.00.02.062)
- Nemetschek Vectorworks* 2025 (Update 6)
- PTC Creo* 10, and 11 (*System certification ready*)

Specific to Intel® Arc™ Pro A-series Discrete GPUs:

- Ansys Discovery* 2024 R2
- Ansys EnSight* 2024 R2
- Ansys Fluent* 2024 R2
- Ansys Icepak* 2024 R2
- Ansys Mechanical* 2024 R2
- Autodesk 3ds Max* 2024, and 2025
- Autodesk AutoCAD* 2024, and 2025
- Autodesk Fusion* (formerly Fusion360) 2025
- Autodesk Inventor* 2024, and 2025
- Autodesk Maya* 2024, and 2025
- Autodesk Mudbox* 2024, and 2025
- Autodesk MotionBuilder* 2024, and 2025
- Bentley iTwin Capture Modeler* 2024 (24.01.06.2180)
- Bentley LumenRT* Pro 2024 (24.0.0.95)
- Bentley MicroStation* 2023 (23.00.02.72), and 2024 (24.00.02.062)
- Dassault Systèmes 3DEXPERIENCE* Release 2025x (*System certification ready*)
- Dassault Systèmes SOLIDWORKS* 2024 SP3.1, and 2025
- Nemetschek Vectorworks* 2024, and 2025
- PTC Creo* 10, and 11 (*System certification ready*)
- Siemens NX* 34.0 (3102)
- Siemens Solid Edge* 2023 (223.00.00.101)

Specific to Built-in Intel® Arc™ Pro GPUs with select Intel® Core™ Ultra H-series Processors (Series 1 & 2):

- Ansys Discovery* 2024 R2
- Ansys EnSight* 2024 R2
- Ansys Fluent* 2024 R2
- Ansys Icepak* 2024 R2
- Ansys Mechanical* 2024 R2
- Autodesk 3ds Max* 2024, and 2025
- Autodesk Fusion* (formerly Fusion360) 2025
- Autodesk Inventor* 2024, and 2025
- Autodesk Maya* 2024, and 2025 (*Please refer to this support page.*)
- Autodesk Mudbox* 2024, and 2025
- Autodesk MotionBuilder* 2024, and 2025

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- Bentley LumenRT* Pro 2024 (24.0.0.95)
- Bentley MicroStation* 2023 (23.00.02.72), and 2024 (24.00.02.062)
- Dassault Systèmes SOLIDWORKS* 2024 SP3.1, and 2025 (*Series 2 in progress)*
- Nemetschek Vectorworks* 2024, and 2025
- PTC Creo* 10, and 11 (*System certification ready*)
- Siemens NX* 34.0 (3102)

Some certifications currently in progress.

Fixed Issues:

These issues have been resolved in this latest driver release:

All Intel® Arc™ Pro Discrete and Intel® Arc™ Pro Built-in GPUs:

- Ansys Discovery* main menu UI tabs may not display correctly at 2160p resolution. Issue not seen at 1080p.

Specific to Built-in Intel® Arc™ Pro GPUs with select Intel® Core™ Ultra H-series Processors (Series 1 & 2):

- Adobe Premiere Pro* may exhibit corruption in the output video after performing 8K AV1 Encode.
- Autodesk AutoCAD* 2025 does not support Built-In Intel® Arc™ Pro GPU memory. Autodesk* has resolved this in Autodesk AutoCAD* 2026. Full details here.
- PugetBench for Photoshop* may experience errors while running the benchmark.
- Adobe Premiere Pro* may fail to import video. Mitigation is to use Intel® NPU Driver version 32.0.100.3717 or lower.

Specific to Intel® Graphics Software (Command Panel):

- The Settings page may incorrectly report certain hardware information for systems with Built-in Intel® Graphics.

Known Issues:

We're committed to improving product quality and welcome your feedback on issues or suggestions for future driver releases. To report a problem, please follow the guidance in the Default level information for reporting Graphics issues.

All Intel® Arc™ Pro Discrete and Intel® Arc™ Pro Built-in GPUs:

- Ansys Discovery* simulation "Explore stage" and "Refine stage" not supported. Full details here.
- Ansys Ensight" Use GPU Cache" rendering option not supported. Full details here.
- Ansys Mechanical* "Type mismatch: JavaScript runtime error" with Microsoft Windows* 11 update (24H2). Issue not seen with 23H2. Full details here.
- Dassault Systèmes 3DExperience* 2023x and 2024x VR and HQAO features are not supported.
- PugetBench for Davinci Resolve Studio* may experience an intermittent application crash while running the benchmark. Recommendation is to change the timeout slider to 1500 seconds or higher, to wait for each test to complete, in PugetBench* benchmark settings.
- Vectorworks* may exhibit corruption while loading a model in viewport window.

Specific to Built-in Intel® Arc™ Pro GPUs with select Intel® Core™ Ultra H-series Processors (Series 1 & 2):

- Dassault Systèmes CATIA* toolbar text may not appear in the 'Quality Toolbar' after enabling HQAO 'Ambient occlusion mode'.
- Topaz Video AI* may experience lower than expected performance.
- Topaz Video AI* may experience visual artifacts when using certain AI models.

Known Issues Specific to Intel® Graphics Software (Command Panel):

- When using the settings, preferences, and reset all settings option in Windows 10 the application may experience an intermittent crash. Settings can be reset from individual pages without issue.
- Intel® Graphics Software may sometimes experience a single application crash on the first re-arrange of metrics within the select metrics window. Subsequent usage will not be affected by this initial crash.

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Driver Package Contents:

- Intel® Integrated FirmWare Image (IFWI) Update for Intel® Arc™ Pro A-series and Intel® Arc™ Pro B50 discrete graphics.
- Intel® Graphics Driver.
- Intel® Media SDK Runtime (21.0.1.35).
- Intel® oneVPL GPU Runtime (21.0.2.15).
- Intel® Graphics Compute Runtime for OpenCL* Driver.
- Vulkan*3 Runtime Installer.
- Intel® Arc™ Software & Drivers Installer/Uninstaller (1.0.1084.3)
- Intel® oneAPI Level Zero Loader and Validation Layer.
- Intel® Graphics Compute Runtime for oneAPI Level Zero specification.
- Intel® Graphics Software Installer (25.32.1758.2)
- Intel® Driver Support Assistant

Product Compatibility:

This graphics driver download is valid for the product(s) listed below:

- Intel® Arc™ Pro B50 and Pro B60 Desktop GPUs.
- Built-in Intel® Arc™ Pro GPUs with select Intel® Core™ Ultra H-series Processors (Series 1 & 2).
- Intel® Arc™ Pro A40, Pro A50 and Pro A60 Desktop GPUs.
- Intel® Arc™ Pro A30M and Pro A60M Mobile GPUs.

Supported APIs:

To identify your Intel® processor, use the Intel® Driver & Support Assistant.

API	Version	Intel Graphics[1]
DirectX*[4]	12	11th Generation Intel® Core™ processors and higher
Vulkan*[3]	1.4	11th Generation Intel® Core™ processors and higher
OpenGL*	4.6	11th Generation Intel® Core™ processors and higher
OpenCL*	3.0	11th Generation Intel® Core™ processors and higher
Intel® oneAPI*[5] Level Zero	1.21.10	11th Generation Intel® Core™ processors and higher
Intel® oneAPI*[6] Level Zero SDK	1.21.10	11th Generation Intel® Core™ processors and higher
Intel® oneAPI Video Processing Library*[7] GPU RT	2.15	11th Generation Intel® Core™ processors and higher or Xᵉ Graphics and newer

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Operating System Support:

Intel® Graphics[1]	Microsoft Windows* 11 64-bit October 2024 Update (24H2)	Microsoft Windows* 11 64-bit October 2023 Update (23H2)	Microsoft Windows* 11 64-bit September 2022 Update (22H2)	Microsoft Windows* 11 64-bit October 2021 Update (21H2)	Microsoft Windows* 10 64-bit October 2022 Update (22H2)
Intel® Arc™ Pro B50, and Pro B60 GPUs (Codename Battlemage)	✓	✓	✓	✓	✓
Intel® Arc™ Pro A60, Pro A60M, Pro A40, Pro A50, and Pro A30M GPUs (Codename Alchemist)	✓	✓	✓	✓	✓
Intel® Core™ Ultra Processors with Built-in Intel® Arc™ GPUs (Codename Meteor Lake-H, Arrow Lake-H, Arrow Lake-S)	✓	✓	✓	✓	✓
14th Generation Intel Core Processors with Intel UHD Graphics (Codename Raptor Lake-S Refresh)	✓	✓	✓	✓	✓
13th Generation Intel Core Processors with Intel UHD Graphics (Codename Raptor Lake-S)	✓	✓	✓	✓	✓
12th Generation Intel Core Processors with Intel Iris Xe Graphics and Intel UHD Graphics (Codename Alder Lake-S)	✓	✓	✓	✓	✓
11th Generation Intel Core Processors with Intel Iris Xe Graphics and Intel UHD Graphics (Codename Rocket Lake-S)	✓	✓	✓	✓	✓

More on Intel Products:

For more information on Intel Graphics and Intel Processors, visit:

- Intel® Arc™ Pro B-series Graphics Family
- Intel® Arc™ Pro A-series Graphics Family
- Intel® Arc™ Graphics Overview
- Intel® Core™ Ultra Processors Family
- 14th Gen Intel® Core™ Desktop Processors
- 13th Gen Intel® Core™ Processor Family
- 12th Gen Intel® Core™ Processors
- Intel® Core™ Processor Family
- Intel® Xeon® E Processors
- Intel® Graphics

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Notes & Disclaimers:

Performance varies by use, configuration and other factors. Learn more at intel.com/performanceindex.
Performance results are based on testing as of dates shown in configurations and may not reflect all publicly available updates.
No product or component can be absolutely secure.
Your costs and results may vary.
Intel technologies may require enabled hardware, software or service activation.

1. Intel Labs conducts independent testing of supported software on Intel platforms to ensure compatibility. Please refer to software vendor system requirements to ensure compatibility with your system.
2. Are you still experiencing an error preventing the driver update? Look here for why and a solution. Graphics Driver Smart Installer Enhancement allows end-users to upgrade systems with OEM DCH drivers to newer Intel generic DCH drivers. OEM customizations are preserved during this upgrade process, in accordance with Microsoft* DCH driver design principles (refer to Microsoft documentation, "Extension INF Publishing Whitepaper" to learn more). The installer will continue to restrict OEM non-DCH to Intel Generic non-DCH upgrades as well as OEM non-DCH to Intel Generic DCH driver upgrades. End-users will continue to be referred to OEM websites.
   WARNING: Installing this Intel generic graphics driver will overwrite your Computer Manufacturer (OEM) customized driver. OEM drivers are handpicked, customized, and validated to resolve platform-specific issues, enable features and enhancements, and improve system stability. The generic driver's intention is to temporarily test new features, game enhancements, or check if an issue is resolved. Once testing is complete Intel advises reinstalling the OEM driver until they validate it and release their own version.

   Any graphics issues found using Intel generic graphics drivers should be reported directly to Intel. Corporate customers should always use OEM drivers and report all issues through the vendor they purchased the platforms and support through.
3. Product is conformant with the Vulkan* 1.3 specification. Vulkan* and the Vulkan* logo are registered trademarks of the Khronos Group Inc*.
4. In the Intel Graphics Command Center (System > Driver), the 'Microsoft DirectX* version refers to the operating system's DirectX version. The DirectX 12 API is supported but some optional features may not be available. Applications using the DirectX 12 API should query for feature support before using specific hardware features. Please note that DirectX12 is only supported on Windows 10 and DirectX11.3 support is also available on supported Microsoft* operating systems.
5. Intel® oneAPI Level Zero version is supported on 6th generation Intel® Core™ processors and above. Note that Intel® Atom processors are not supported.
6. For runtimes and application developers that need to include the Intel® oneAPI Level Zero SDK within their environments, the location of the SDK is exported into the user environment with the variable "LEVEL_ZERO_V1_SDK_PATH". It can be used as part of build and runtime environments to access the headers and build libraries.
7. Intel® oneAPI Video Processing Library GPU Runtime* release – more details below
   a. Intel® oneAPI Video Processing Library Specification: https://spec.oneapi.io/versions/latest/elements/oneVPL/source/index.html
   b. Upgrading from Intel® Media SDK to Intel® oneAPI Video Processing Library
8. See the Windows Subsystem for Linux Installation Guide for Windows 10 onwards for more details about how to install a supported Linux distribution.
9. Performance testing from Intel as of September 2nd, 2025, using the following configuration: Dell Precision 3591 Workstation laptop - Intel® Core™ Ultra 7 Processor 165H, 32GB DDR5 (2x16GB) @ 5600MHz, OS: Microsoft Windows 11 Pro 26100.4946, Intel® Arc™ Pro Graphics, Graphics Driver: 32.0.101.6862, 32.0.101.6979, Motherboard BIOS: v1.15.1. Solidworks-08 workload, which is derived with traces from Dassault Systèmes SOLIDWORKS* 2024, was tested in SPECviewperf 15 at 1080p. Performance may vary.
10. Performance testing from Intel as of September 2nd, 2025, using the following configuration: Intel® Core™ Ultra 9 285K Processor, ASUS ROG MAXIMUS Z890 HERO, 64GB (2 x 32 GB) G.SKILL Ripjaws S5 Series DDR5 @ 6400MHz w/ XMP 1 enabled in BIOS, OS: Microsoft Windows 11 Pro 26100.4946 Discrete Graphics: Intel® Arc™ Pro A50, Graphics Driver: 32.0.101.6862, 32.0.101.6979, Motherboard BIOS: v2006. Solidworks-08 workload, which is derived with traces from Dassault Systèmes SOLIDWORKS* 2024, was tested in SPECviewperf 15 at 1080p. Performance may vary.

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