

# Release Notes

DRIVER VERSION: 26.20.100.6912

DATE: June 19, 2019

## HIGHLIGHTS:

### Launch driver for:

- [Steel Division 2\\*](#)
- [The Sinking City\\*](#)

## GAMING HIGHLIGHTS:

Take command of an entire army during WW2 in [Steel Division 2\\*](#), and unravel the mysteries of the city of Oakmont as a private investigator in the H.P. Lovecraft-inspired [The Sinking City\\*](#) with Intel® UHD Graphics 620 or better.

Race to victory in [F1 2019\\*](#) with Intel® Iris® Pro graphics or better.

Be sure to check out [gameplay.intel.com](http://gameplay.intel.com), where you'll find recommended in-game settings for your Intel® Graphics system for many more of your favorite games.

Get a front row pass to gaming deals, contests, betas, and more with [Intel® Software Gaming Access](#).

## PERFORMANCE IMPROVEMENTS:

- Playability improvements and performance optimizations for [The Sinking City\\*](#).
- Improved Unreal Engine 4 performance.

## KEY ISSUES FIXED:

**NOTE:** This driver contains stability and security improvements.

- Minor graphical anomalies may be observed in [Devil May Cry 5\\*](#) (DX12).
- Fixed visual artifacts in Microsoft Edge browser when Conservative Morphological Anti-Aliasing (CMAA) is enabled.
- Improved support for Universal Windows Platform media apps.
- Improved HDR support.
- Miracast is unable to connect successfully after graphics driver is uninstalled and reinstalled on 8<sup>th</sup> Generation Intel® Core™ processor family.

This document provides information about Intel® Graphics Driver for:

- 9<sup>th</sup> Generation Intel Core processors, related Pentium®/Celeron® processors, and Intel® Xeon® processors, with Intel UHD Graphics 630.
- 8<sup>th</sup> Generation Intel Core processors, related Pentium/ Celeron processors, and Intel Xeon processors, with Intel® Iris® Plus Graphics 655 and Intel UHD Graphics 610, 620, 630, P630.
- 7<sup>th</sup> Generation Intel Core processors, related Pentium/ Celeron processors, and Intel Xeon processors, with Intel Iris Plus Graphics 640, 650 and Intel® HD Graphics 610, 615, 620, 630, P630.

- 6<sup>th</sup> Generation Intel Core, Intel Core M, and related Pentium processors, with Intel Iris Graphics 540, Intel Iris Graphics 550, Intel Iris Pro Graphics 580, and Intel HD Graphics 510, 515, 520, 530.
- Intel Xeon processor E3-1500M v5 family with Intel HD Graphics P530
- Pentium/ Celeron processors with Intel HD Graphics 500, 505 and Intel UHD Graphics 600, 605  
Pentium/Celeron Intel® UHD 600, 605

## CONTENTS OF THE PACKAGE:

- Intel Graphics Driver
- Intel® Audio Driver 10.26.0.8 (6<sup>th</sup> Gen and related Pentium Silver and Celeron processors)
- Intel Audio Driver 10.27.0.4 (7<sup>th</sup>, 8<sup>th</sup>, 9<sup>th</sup> Gen)
- Intel® Media SDK Runtime
- Intel® OpenCL™ Driver
- Intel® Graphics Command Center
- Vulkan\* Runtime Installer (1.1.101.0)

## OPERATING SYSTEM SUPPORT:

On 9<sup>th</sup> Generation Intel Core, 8<sup>th</sup> Generation Intel Core, 7<sup>th</sup> Generation Intel Core, and 6<sup>th</sup> Generation Intel Core processors, Intel Xeon processors for mobile workstations and related Pentium/Celeron processors:

- Microsoft Windows® 10-64 - Fall Creators Update (1709)
- Microsoft Windows 10-64 - April 2018 Update (1803)
- Microsoft Windows 10-64 - October 2018 Update (1809)
- Microsoft Windows 10-64 – May 2019 Update (1903)

## KNOWN ISSUES:

- Intermittent crashes or hangs may be observed in Sniper Elite V2 Remastered\*, Rage 2\* (Vulkan), World War Z\* (Vulkan) (1080p Medium and High settings), Madden NFL19\*, Stormworks: Build and Rescue\*.
- SPECviewperf 13 crashes when running creo-02 workload on 8<sup>th</sup> and 9<sup>th</sup> Generation Intel Core processors.

## SUPPORTED PRODUCTS:

### HARDWARE

All platforms with the following configurations are supported:

Intel Graphics <sup>1</sup>	DirectX* <sup>2</sup>	OpenGL*	OpenCL	Vulkan*	Intel® Quick Sync Video
9 <sup>th</sup> Generation Intel Core processors with Intel UHD Graphics 630	12	4.6	2.1	1.1.103	Yes
8 <sup>th</sup> Generation Intel Core processors with Intel Iris Plus Graphics 655	12	4.6	2.1	1.1.103	Yes
8 <sup>th</sup> Generation Intel Core processors with Intel UHD Graphics 610/620/630/P630	12	4.6	2.1	1.1.103	Yes
7 <sup>th</sup> Generation Intel Core processors with Intel Iris Plus Graphics 640/650	12	4.6	2.1	1.1.103	Yes
7 <sup>th</sup> Generation Intel Core processors with Intel HD Graphics 610/615/620/630	12	4.6	2.1	1.1.103	Yes

Intel Xeon processor E3-1500M v5 family with Intel HD Graphics P630	12	4.6	2.1	1.1.103	Yes
Pentium Processors with Intel HD Graphics 610	12	4.6	2.1	1.1.103	Yes
6 <sup>th</sup> Generation Intel Core processors with Intel Iris Pro Graphics 580	12	4.6	2.0	1.1.103	Yes
6 <sup>th</sup> Generation Intel Core processors with Intel Iris Graphics 540/550	12	4.6	2.0	1.1.103	Yes
6 <sup>th</sup> Generation Intel Core processors with Intel HD Graphics 520/530	12	4.6	2.0	1.1.103	Yes
Intel Xeon processor E3-1500M v5 family with Intel HD Graphics P530	12	4.6	2.0	1.1.103	Yes
Intel Xeon processor E3-1500M v5 family with Intel Iris Pro Graphics P580	12	4.6	2.0	1.1.103	Yes
Intel Core M processors with Intel HD Graphics 515	12	4.6	2.0	1.1.103	Yes
Pentium and Celeron processors with Intel HD Graphics 500/505/510	12	4.6	1.2	1.1.103	Yes
Pentium and Celeron processors with Intel UHD Graphics 600/605	12	4.6	1.2	1.1.103	Yes

Note:

1. If you are uncertain of which Intel processor is in your computer, Intel recommends using the [Intel® Processor Identification Utility](#) or Install the [Intel® Driver & Support Assistant](#) (previously called Intel® Driver Update Utility) to identify your Intel processor.
2. 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.
3. Intel Labs conducts independent testing of supported titles on Intel platforms to ensure playability. Please refer to publisher system requirements to ensure compatibility with your system.

## More on Intel Core Processors

For more information on the Intel Core processor family, Intel Xeon E processor family, and 9<sup>th</sup> Generation Intel Core processors, please visit:

[Intel 9<sup>th</sup> Generation Core Processors](#)

<http://www.intel.com/content/www/us/en/processors/core/core-processor-family.html>

<http://www.intel.com/content/www/us/en/processors/xeon/xeon-processor-e3-family.html>

<http://www.intel.com/graphics>

*Work and play in high resolution with Intel UHD Graphics, Intel Iris Graphics, Intel Iris Plus Graphics, and Intel Iris Pro Graphics. Watch captivating 4K Ultra HD (UHD) video on up to three screens, edit photos and videos like a pro, and immerse yourself in vividly rendered, seamless 3D gameplay - all with the added power boost of an Intel Core processor. Intel Graphics bring stunning visuals to thinner and lighter portable devices, like laptops, 2 in 1s, and desktop computers.*

We continuously strive to improve the quality of our products to better serve our users and appreciate [feedback](#) on any issues you discover and suggestions for future driver releases. If you have an issue to submit, ***please follow the guidance found here*** [Default level information for reporting Graphics issues](#).

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