Release Notes

DRIVER VERSION: 15.45.33.5164

(**Windows Driver Store Version** 21.20.16.5164)

DATE: October 23, 2020

SUMMARY:

This is a security release and supports Windows 7* 32bit & 64bit & Windows 8.1*/10* 64bit for 6th Generation processors.

This document provides information about Intel's Graphics Driver for:

- 6th Generation Intel® Core processors, 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.

CONTENTS OF THE PACKAGE:

- Intel® Graphics Driver
- Intel® Display Audio Driver
- Intel® Media SDK Runtime
- Intel® OpenCL* Driver
- Intel® Graphics Control Panel
- Vulkan* Runtime Installer

KEY ISSUES FIXED:

- Security updates

SUPPORTED PRODUCTS:

HARDWARE

All platforms with the following configurations are supported:

Intel® Graphics[1]	DirectX*[2]	OpenGL*	OpenCL*	Vulkan*	Intel® Quick Sync Video
6th Generation Intel® Core™ processors with Intel® Iris™ Pro Graphics 580	12	4.4	2.0	1.0.31	Yes
6th Generation Intel® Core™ processors with Intel® Iris™ Graphics 540/550	12	4.4	2.0	1.0.31	Yes
6th Generation Intel® Core™ processors with Intel® HD Graphics 520/530	12	4.4	2.0	1.0.31	Yes
Intel® Xeon® processor E3-1500M v5 family with Intel® HD Graphics P530	12	4.4	2.0	1.0.31	Yes
Intel® Xeon® processor E3-1500M v5 family with Intel® Iris Pro Graphics P580	12	4.4	2.0	1.0.31	Yes
Intel® Core™ M processors with Intel® HD Graphics 515	12	4.4	2.0	1.0.31	Yes
Pentium® and Celeron® Processors with Intel® HD Graphics 500/505	12	4.2	1.2	1.0.31	Yes

Pentium Processors with Intel® HD Graphics 510	12	4.4	1.2	1.0.31	Yes

SOFTWARE

On 6th Generation Intel Core and Intel Mobile Xeon processors and related Pentium/Celeron:

- Microsoft Windows 7* 32bit, 64bit
- Microsoft Windows 8.1* 64bit only
- Microsoft Windows® 10 64bit only

Note:
1. If you are uncertain of which Intel processor is in your computer, Intel recommends using the Intel Processor Identification Utility or Intel Driver Update Utility to identify your Intel processor.

2. In the Intel® Iris™ and HD Graphics Control Panel (under Options > Options menu > Information Center), the 'Installed DirectX* version' refers to the operating system's DirectX version. The Information Center's 'Supported DirectX* Version' refers to the Intel Graphics Driver's supported 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. Other Intel® products may benefit from these optimizations as well. Visit gameplay.intel.com for recommended game settings for many of your favorite PC games.

More on Intel® Core™ processors

http://www.intel.com/graphics

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.

*Other names and brands may be claimed as the property of others.