

Release Notes

DRIVER VERSION: Intel® Graphics Driver PV 15.40.34.4624 32bit & 64bit

DATE: March 29, 2017

SUMMARY:

Whether you're a casual gamer, power user, or gamer, this driver is aimed to improve your overall experience. We've fixed many hangs, crashes, and graphics corruptions across a wide spectrum of games and applications. We're especially pleased to report that this driver also enables 3rd party EDID tools to create additional graphics modes. Please see below for additional details on fixed issues.

NEW FEATURES:

Features Added in Baseline 15.40		
Description	Affected OS(s)	Affected Project(s)
Intel graphics drivers are now accessible to 3rd party EDID tools It is now possible to use 3rd party EDID utilities to manipulate EDID settings to create custom modes. This feature is for advanced users only .	Windows* 7 Windows* 8 Windows* 8.1 Windows® 10	4th Gen Intel® Core™ processor family 5th Gen Intel® Core™ processor family Braswell/CherryTrail Processors
Unify color for different panels	Windows* 8 Windows* 8.1 Windows® 10	5th Gen Intel® Core™ processor family
3 display Hybrid Clone/Extended Mode for Embedded	Windows* 7 Windows* 8 Windows* 8.1	4th Gen Intel® Core™ processor family 5th Gen Intel® Core™ processor family

ISSUES RESOLVED

Reference No.	Description	Affected OS(s)	Affected Project(s)
Bug ID: 1208689958	Fallout 4 / Crash at startup	Windows® 10 RS1 x64	5th Gen Intel® Core™ processor family
Bug ID: 1209060161	League of Legends, Diablo III, World of Warcraft game play hang when running in full-screen mode	Windows® 10 RS1 x64	4th Gen Intel® Core™ processor family 5th Gen Intel® Core™ processor family

Root Cause/Resolution: Fix implemented in driver with optimization on CPU wait time code logic for GameDVR related feature			
Bug ID: 1208531783	Black screen or app crash may happen when system kept idle with "turn off the display" and show the home page which uses JavaScript	Windows® 10 RS1 x64 Windows* 8.1 x64	4 th Gen Intel® Core™ processor family
Root Cause/Resolution: Fix implemented in driver code to delete deferred list when app is not sending any command			
Bug ID: 1304662369	Fifa 17 - missing players heads in The Journey	Windows® 10 RS1 x64 Windows* 8.1 x64	4 th Gen Intel® Core™ processor family 5 th Gen Intel® Core™ processor family
Bug ID: 1405381522	One virtual display enabled by default instead of 4 virtual displays	Windows® 10 RS1 x64 Windows* Server 2016 x64	5 th Gen Intel® Core™ processor family
Bug ID: 1804345378	Possible memory leak in D3D11. Surfaces not released until release of D3D11 device.	Windows* 8.1 x64	4 th Gen Intel® Core™ processor family 5 th Gen Intel® Core™ processor family
Bug ID: 1405508269	Memory leak occurs.	Windows* 8.1 x64	5 th Gen Intel® Core™ processor family

SUPPORTED PRODUCTS:

HARDWARE

All platforms with the following configurations are supported:

SOFTWARE

Intel® Graphics ¹	DirectX* ²	OpenGL*	OpenCL*	Intel® Quick Sync Video	Intel® Wireless Display
5th Generation Intel® Core™ Processors with HD Graphics 5500	12	4.4	2.0	Yes	Yes
5th Generation Intel® Core™ Processors with HD Graphics 6000	12	4.4	2.0	Yes	Yes
5th Generation Intel® Core™ Processors with Iris™ Graphics 6100	12	4.4	2.0	Yes	Yes
5th Generation Intel® Core™ Processors with Iris™ Pro Graphics 6200	12	4.4	2.0	Yes	Yes
Intel® Core™ M with Intel® HD Graphics 5300	12	4.4	2.0	Yes	Yes
4th Generation Intel® Core™ Processors with Intel® Iris™ Pro Graphics 5200	12	4.3	1.2	Yes	Yes
4th Generation Intel® Core™ Processors with Intel® Iris™ Graphics 5100	12	4.3	1.2	Yes	Yes
4th Generation Intel® Core™ Processors with Intel® HD Graphics 5000/4600/4400/4200	12	4.3	1.2	Yes	Yes
Intel® Pentium® and Celeron® Processors with Intel® HD Graphics based on 4th and 5th Generation Intel® Core™	12	4.3	1.2	Yes	Yes
Pentium®, Celeron®, and Atom™ processors based on Braswell and CherryTrail.	12	4.3	2.0	Yes	Yes

On 5th Generation Intel Core processors and related Pentium/Celeron:

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

On 4th Generation Intel Core processors and related Pentium/Celeron:

- Microsoft Windows 10® 64-bit, 32-bit*
*32-bit support is limited to particular SKU's.

On Braswell/CherryTrail family processors:

- Microsoft Windows 10® 64-bit
- Microsoft Windows 8.1* 64-bit
- Microsoft Windows 7* 64-bit

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.

KNOWN ISSUES:

Known Issues in Build 4624		
Description	Affected OS(s)	Affected Project(s)
Graphics processor option is disabled when running Photoshop	Windows® 10 – 64	5 th Gen Intel® Core™ processor family

More on Intel® Core™ processors

For more information on the Intel® Core™ processor family, Intel® Xeon® processor E3 family, and 6th Generation Intel Core processors, please visit:

<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>

<http://www.intel.com/content/www/us/en/processors/core/6th-gen-core-family-mobile-brief.html>

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.