Release Notes



DRIVER VERSION: 15.36.28.4332 & 15.36.28.64.4332

DATE: November 30, 2015

SUMMARY:

Maintenance driver release with miscellaneous bug fixes.

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

- 5th Generation Intel® Core Processors with Intel HD graphics, Intel Iris™ graphics, Intel Iris™ Pro graphics and select Pentium®/ Celeron® Processors with Intel® HD graphics for Microsoft Windows* 8.1, Microsoft Windows* 8 and Microsoft Windows* 7 operating systems.
- Intel® Core™ M with Intel HD graphics 5300 for Microsoft Windows* 8.1, Microsoft Windows* 8 and Microsoft Windows* 7 operating systems.
- 4th Generation Intel® Core™ Processors with Intel HD graphics, Intel Iris™ graphics and Intel Iris Pro graphics and select Pentium®/ Celeron® Processors with Intel® HD graphics for Microsoft Windows* 8.1, Microsoft Windows* 8 and Microsoft Windows* 7 operating systems.

NEW FEATURES:

None

CONTENTS OF THE PACKAGE:

- Intel® Iris™, Iris™ Pro and HD Graphics Driver
- Intel® Display Audio Driver
- Intel® Media SDK Runtime
- Intel® OpenCL* Driver
- Intel® Graphics Control Panel

KEY ISSUES FIXED:

- BSOD / Lockup when hot-plugging HDMI display to laptop after undocking it from tri-extended mode, reported against 5th Gen Graphics running Windows* 7 64 bit. Issue resolved by adding registry key to ensure set mode call by OS is properly performed.
- Display port monitor does not turn off via timer, reported against 4th Gen Graphics running Windows* 8.1- 64 bit. Issue resolved by implementing INF flag to disable RTP support for non-CS configuration.

SUPPORTED PRODUCTS:

SOFTWARE

This driver supports 64-bit and 32-bit variants of operating systems -

- Microsoft Windows* 8.1
- Microsoft Windows* 7

HARDWARE

All platforms with the following configurations are supported:

Intel® Graphics ¹	DirectX* ²	OpenGL*	OpenCL*	Intel® Quick Sync Video	Intel® Wireless Display	<u>Intel°</u> <u>Insider</u> ™	<u>InTru™</u> <u>3D</u>	Intel® Clear Video HD Technology
5th Generation Intel® Core™ Processors with HD Graphics 5500	11.2	4.3	2.0	Yes	Yes <u>^{3,4}</u>	Yes	Yes	Yes
5th Generation Intel® Core™ Processors with HD Graphics 5600	11.2	4.3	2.0	Yes	Yes <u>^{3,4}</u>	Yes	Yes	Yes
5th Generation Intel® Core™ Processors with HD Graphics 6000	11.2	4.3	2.0	Yes	Yes ^{3,4}	Yes	Yes	Yes
5th Generation Intel® Core™ Processors with Iris™ Graphics 6100	11.2	4.3	2.0	Yes	Yes <u>^{3,4}</u>	Yes	Yes	Yes
5th Generation Intel® Core™ Processors with Iris™ Pro Graphics 6200	11.2	4.3	2.0	Yes	Yes ^{<u>3,4</u>}	Yes	Yes	Yes
Intel® Core™ M with Intel® HD Graphics 5300	11.2	4.3	2.0	Yes	Yes <u>^{3,4}</u>	Yes	Yes	Yes
4th Generation Intel® Core™ Processors with Intel® Iris™ Pro Graphics 5200	11.2	4.3	1.2	Yes	Yes ^{3,4}	Yes	Yes	Yes
4th Generation Intel® Core™ Processors with Intel® Iris™ Graphics 5100	11.2	4.3	1.2	Yes	Yes ^{3.4}	Yes	Yes	Yes
4th Generation Intel® Core™ Processors with Intel® HD Graphics 5000/4600/4400/4200	11.2	4.3	1.2	Yes	Yes ^{3,4}	Yes	Yes	Yes
Intel® Pentium® Processor 3805U/3825U	11.2	4.3	1.2	Yes	Yes ^{3,4}	Yes	Yes	No
Intel® Celeron® Processor 3755U/3205U/3765U/3215U	11.2	4.3	1.2	Yes	Yes ^{3,4}	Yes	Yes	No
Intel® Pentium® Processor 3558U/3560M/3561Y/G3220/G3220T/ G3240/G3240T/G3250/G3250T/G3258/ G3320TE/G3420/G3420T/G3430/ G3440/G3440T/G3450/ G3450T/ G3460 with Intel® HD Graphics	11.2	4.3	1.2	Yes	No	No	No	No
Intel® Pentium® Processor 3550M/3556U/ 3560Y with Intel® HD Graphics	11.2	4.3	1.2	No	No	No	No	No
Intel® Celeron® Processor 2957U/2961Y/ 2970M/2981U/G1820/G1820T/G1820TE/ G1830/ G1840/G1840T/G1850 with Intel® HD Graphics	11.2	4.3	1.2	Yes	No	No	No	No
Intel® Celeron® Processor 2000E/2002E/ 2950M/2955U/2980U with Intel® HD Graphics	11.2	4.3	1.2	No	No	No	No	No

Note:

- 1. If you are uncertain which Intel processor is in your computer, Intel recommends using the <u>Intel Processor</u> <u>Identification Utility</u> or <u>Intel Driver Update Utility</u> 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 11.2 API is supported but some optional features may not be available. Applications using the DirectX 11.2 API should query for feature support before using specific hardware features.
- 3. The Intel® Wireless Display software application is available only for Microsoft Windows 7 and Windows 8 operating systems.

4. Intel Wireless Display native Miracast* support under Windows 8.1 is now supported through the operating system's Charms menu. For more information, see the Miracast FAQ.

KNOWN ISSUES:

- Two active taskbars sometimes seen when hot unplugging DP monitor in extended mode
- Anti-aliasing corruption running Autodesk Revit 2015
- Corruption playing GRID™ Autosport
- Corruption seen on Outlook 2013 reports
- Hitman™ Absolution game stops after cinematic when quality settings are high
- May crash when playing RuneScape
- May crash when playing Just Cause 3
- Corruption when playing Metal Gear Solid V: The Phantom Pain (on water)
- Corruption when playing Toukiden Kiwami

We continuously strive to improve the quality of our products to better serve our users and appreciate <u>feedback</u> on any issues you discover and <u>suggestions</u> for future driver releases.

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