

Release Notes

DRIVER VERSION: 15.33.47.5059 & 15.33.47.64.5059

DATE: September 18, 2018

Summary

This document provides information about Intel's Graphics Driver for 3rd Generation Intel® Core™ Processors with Intel HD graphics and select Pentium®/Celeron® Processors with Intel® HD Graphics supporting Microsoft Windows® 10, Microsoft Windows* 8.1 and Microsoft Windows* 7 operating systems.

Contents of the Package

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

Issues Resolved

Reference No.	Description	Affected OS(s)	Affected Project(s)
Bug ID: 1406481117	OpenGL apps extremely slow	Windows® 10	3rd Gen Intel® Core™ Processor family
Root Cause/Resolution: Patched hole in fence where fence could not be properly signaled.			
ID: N/A	Security Fixes		

Known Issues

- NA

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/process here** [Default level information for reporting Graphics issues](#).

New Features

- N/A

Supported Products:

SOFTWARE

This driver supports 32bit or 64bit versions of the following operating systems:

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

HARDWARE

All platforms with the following configurations are supported:

Intel® Graphics ¹	DirectX* ²	OpenGL*	OpenCL*	Intel® Quick Sync Video	Intel® Wireless Display	Intel® Insider™	InTru™ 3D	Intel® Clear Video HD Technology
3rd Generation Intel® Core™ Processors with Intel® HD Graphics 4000/2500	11.0	4.0	1.2	Yes	Yes ^{3,4}	Yes	Yes	Yes
Intel® Pentium® Processor 1403 v2/1405 v2/ 2020M/2030M/2117U/2129Y/2127U/ A1018/G2010/G2020/G2020T/G2030/ G2030T/G2100T/G2120/G2120T/G2130/ G2140 with Intel® HD Graphics	11.0	4.0	1.2	No	No	No	No	No
Intel® Celeron® Processor 927UE/1000M/ 1005M/1007U/1017U/1019Y/1020E/ 1020M/1037U/1047UE/G1610/G1620/ G1620T/G1610T/G1630 with Intel® HD Graphics	11.0	4.0	1.2	No	No	No	No	No
Intel® Pentium® Processor J1750/ J1850/J2850/N3510/N3520/N3540 N2805/N2806/N2810/N2815/N2820/ N2910/N2920/N2940 with Intel® HD Graphics	11.0	4.0	1.2	No ⁵	Yes	No	No	No
Intel® Celeron® Processor J1800/ J2900/ /J1900/N2807/N2808/N2830/N2840/ N2930/ N3530 with Intel® HD Graphics	11.0	4.0	1.2	Yes ⁵	Yes	No	No	No

Notes:

If you are uncertain 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.

In the Intel® 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.

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](#).

Intel® Quick Sync Video is supported on select SKUs including: Intel® Pentium® N3530 processor, Intel® Pentium® N3540 processor, Intel® Celeron® N2830 processor, Intel® Celeron® N2840 processor, Intel® Celeron® N2930 processor, Intel® Celeron® N2940 processor, Intel® Celeron® N2807 processor, Intel® Celeron® N2808 processor, Intel® Pentium® J2900 processor, Intel® Celeron® J1900 processor and Intel® Celeron® J1800 processor.