

Intel® HD Graphics Driver

Production Version 14.56.0.5441

Release Notes

May 2013

Microsoft Windows* XP

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Revision History

Date	Driver Revision	Description	Build Number
April 23, 2013	Production Version 14.56.0.5441	Production Version Build	5441
November 23, 2012	Beta 14.56.0.5429	Beta Engineering Build	5429
September 28, 2012	Alpha 14.56.0.5426	Alpha Engineering Build; Not fully Validated	5426
September 7, 2012	Alpha 14.56.0.5425	Alpha Engineering Build; Not fully Validated	5425
July 27, 2012	Alpha 14.56.0.5419	Alpha Engineering Build; Not fully Validated	5419

Intel® HD Graphics Driver

The Intel® HD Graphics Driver contains support for the following Intel Chipsets/Processors

- Intel Haswell Mobile
- Intel Haswell Desktop

Known Issues

Known Issues in Build 5441	
Reference Number	Description
4692360	Unable to detect 2 HDMI displays when using DP to HDMI dongles. This issue is only seen on Desktop systems.
4942962	System hangs when running GLSL Demo v 3.8 and changing mode from single DP to DP+VGA (EDT) via desktop context menu.
4730064	VGA display does not come up in clone mode when resolution is set to 1920x1200. Issue is panel specific.
4944727	DirectDraw application crashes when ran in extended desktop configuration.
5052032	Flickering is observed on select D3D samples from DX9SDK (June 2010) when ran simultaneously with an Mpeg2 clip.

4849874	HDMI display continues to be detected even after unplugged (via DP2HDMI dongle through port D of Eaglemont card)
5055255	eDP display does not boot with the timings found in the VBT
5055357	Furmark application hangs when ran for extended duration (specific to HSW DT) – did not test for long time.
5052655	While in EDT, unplugging the primary display does not trigger the display to switch to the secondary monitor. Issue is only seen on Win XP 64
5052656	HDMI display connected via DP to HDMI dongle is not detected on Win XP 32
5052708	A pop up window indicating a problem is encountered and the game needs to close is seen, when playing Crysis Warhead 2
5052707	System suddenly crashes and restarts while playing the game DOOM 3
5052816	Display Power Saving Technology control setting is not available in Intel CUI

Issues Resolved

Issues Resolved in Build 5441	
Reference Number	Description
4799914	The graphics driver may not initialize correctly the first time setup.exe is invoked, requiring a re-install.
5055360	While in extended mode, system resumes intermittently from screen saver to hibernate state (specific to HSW MOB)
NA	Inbox audio driver does not work with silicon steppings prior to C0 Haswell / C1 Lynxpoint.
4799665	System shuts down when left idle for some time.
4850225	eDP+DP (EDT mode): eDP is missing after resuming from Lid Close-Hibernate. Closed.
4850227	After unplugging the VGA display while in S3/S4 and reconnecting upon resume, driver does not list VGA as a valid display option in CUI or any other UI related to the driver.

4850847	Flickering is observed on HDMI display during video playback using WMP11 player with overlay (only seen on HSW DT).
4851424	System gives a CAT error when pressing Ctrl+Alt+Shift+F8 key for panel scaling.
4851442	Flickering is observed when running 3D pipes screen saver in dual display clone or extended desktop.
4691415	Display settings for primary and secondary do not persist during dock/undock in extended desktop mode.
4691418	Frame drops and image overlapping is observed while playing hi-def video clips.
4692165	Machine hangs on DVD menu screen and requires a hard restart when playing DVD titles using HW acceleration in PowerDVD10.
4693099	Subtitles don't work with HW acceleration enabled on PDVD10 and can result in system hangs.
4849879	In dual display mode with eDP as secondary (set at max supported display mode), rendering slows down or lags if application is ran on eDP.
4692170	Cropped or truncated frames are displayed on primary display and no frames are displayed on secondary display when playing MPEG2 video in extended desktop mode.
4849882	When running GLSL demo, hovering the mouse on the playback window and moving it, causes the app to stutter.
4730478	In dual display, if Glaze 3.1 playback window is dragged to secondary display (from eDP to HDMI, eDP to CRT), rendering slows down.
4800782	Noticeable lag is observed when toggling between full screen and REF modes with select DX SDK samples. Closed as expected behavior.
4801606	Unable to apply 75Hz refresh rates even when the display supports it.
4801607	59Hz refresh rate applied via CUI does not match what is reported by monitor's on-screen controls (MCCS), which reports a refresh rate of 60Hz.
4849625	720x400 resolution is not available within the CUI even if the display supports it
4730407	Playing hi-def videos in extended desktop full screen mode via PowerDVD sometimes causes the display to blank out.

4731220	Unigine performance application crashes on start screen while running OpenGL benchmark test.
4849967	BSOD pointing to igxprd32.dll/igxpd32.dll is observed while running Battle Field - Bad Company 2 game.
4849889	Mouse pointer is not seen on primary DP monitor when secondary DP display is hot unplugged and plugged in dual display clone (secondary display connected via Eaglemont card port D).
4800715	Corruption is seen when playing DVD with WinDVD. Resolved.
4692168	PowerDVD10 hangs while playing a 720i hi-def clip in extended mode. Only first still frame is observed.
Issues Resolved in Build 5429	
Reference Number	Description
4605990	State transitions (S3 and S4) are not working.
4607830	User may experience crashes or see corruption with select DX9 games (Crysis Warhead, Call of Duty)
4799908	Unable to detect/enable DisplayPort device connected to the system (only affects HSW DT)
4799912	When "Customize Aspect Ratio" option is enabled, (any resolution on HDMI or VGA display) user is unable to revert back to "Maintain Display Scaling" setting
4800710	Sometimes VGA display does not get re-detected when switching between dual display to single or vice versa
4800713	VGA sometime loses display or screen turns blue when changing panel fitting settings (full screen vs. centering) using the ACPI hotkeys
4691411	Refresh rate of display changes upon switching the system to battery mode.
4690912	In extended desktop mode, if primary monitor is hot unplugged, display is still visible on secondary but configuration doesn't switch to single display (secondary is not treated as primary single display).
Issues Resolved in Build 5426	
Reference Number	Description
4729640	3DMark 06 BSOD when running Firefly GT2 benchmark at highest settings

4798612	Driver unloads and system restarts when playing MPEG2 video using Graphedit on eDP display
4691400	Some modes selected and applied from OS properties page are not reflected correctly in the CUI property pages for DisplayPort and HDMI displays
4730512	CUI custom profile rotation settings are not applied
4691385	Mouse cursor is missing on panned portion of the display in single eDP mode
4732181	BSOD is seen when installing the graphics driver (via Have Disk or Setup.exe)
4798996	3DMark05 CPU test hangs (only seen on HSW B1 stepping)
Issues Resolved in Build 5425	
Reference Number	Description
4730509	Garbage text values are displayed in the CUI system information page
4607829	3D Mark initialization screen is not displayed in full screen
4692172	Unable to play video in full screen using graphedit application
4607529	Running dxdiag Direct3D test on Win XP hangs the system
4607532	Unable to run any of the pre-packaged (compiled) DX9 SDK samples on Win XP
NA	Mouse cursor is not visible on eDP display (only affects HSW DT)
NA	Select clone mode configurations with eDP (eDP+VGA, eDP+HDMI) do not work, resulting in a black screen on the non-eDP display (only affects HSW DT)
NA	Enabling “Maintain Display Scaling” option on an HDMI display @1024x768 causes corruption and the screen to blank out