Intel® Graphics Media Accelerator Driver Production Version 14.42.15.64.5420 Release Notes

July 30, 2012

Microsoft Windows* XP 64-bit
Windows* Embedded Standard 2009[1]
Windows* Embedded POSReady 2009[1]
[1]**These operating systems supported for embedded designs and usage models only.**

Intel® Graphics Media Accelerator Driver

The Intel® Graphics Media Accelerator Driver contains support for the following Intel® Chipsets:

- Intel® B43 Express Chipset
- Intel® G41 Express Chipset
- Intel® G43 Express Chipset
- Intel® G45 Express Chipset
- Intel® Q43 Express Chipset
- Intel® Q45 Express Chipset
- Mobile Intel® GL40 Express Chipset
- Mobile Intel® GM45 Express Chipset

- Mobile Intel® GS40 Express Chipset
- Mobile Intel® GS45 Express Chipset

New Features

Features Added in Baseline 14.42	
Description	**Affected Graphics**
System level power persistence support	Mobile Intel® 4 Series Express Chipset Family
Display persistence support on desktop platforms	Intel® 4 Series Chipset Family
Dual LVDS support	Mobile Intel® 4 Series Express Chipset Family
Support added to Intel graphics driver to allow DP-to-VGA adapter vendors to update the adapter's firmware	Intel® 4 Series Chipset Family
Computer manufacturer option to not show built-in display name in the Intel graphics driver's user interface	Mobile Intel® 4 Series Express Chipset Family
Interface for the Intel® graphics driver to read the built-in display's EDID directly from System BIOS	Mobile Intel® 4 Series Express Chipset Family
Hardware Accelerated VC-1 (VLD) & H.264 (VLD) Video Decode	Mobile Intel® 4 Series Express Chipset Family Intel® 4 Series Chipset Family
Fixed Audio Content Protection error while playing Digital TV Broadcast with Media Center Edition	Mobile Intel® 4 Series Express Chipset Family
Computer manufacturer option to disable Intel® TV Wizard by default	Mobile Intel® 4 Series Express Chipset Family Intel® 4 Series Chipset Family

Issues Resolved

Issues Resolved in Build 5420	
Description	**Affected Graphics**
If external an DisplayPort* monitor is turned off first and system is shut down, resolved issue during reboot where there is no display on external DisplayPort monitor when turning on the monitor	Mobile Intel® 4 Series Chipset Family

after system is booted and at the login screen.	
When updating graphics driver, previous display configuration setting now persists.	Mobile Intel® 4 Series Chipset Family