

# Composite 2011 & Subscription advantage pack

## Graphics Hardware Certification

---

### Microsoft® Windows®

Last updated: September 29<sup>th</sup> 2010.

#### Readme First

The information contained in the [Readme First](#) document applies to all hardware Certifications executed on the Autodesk® Media and Entertainment 2011 software product releases and should be acknowledged by all users prior to consulting the Certification charts.

#### What's New

This certification was done on Autodesk Composite 2011 Subscription advantage pack while still supporting the original 2011 version.

Certification on Nvidia®'s new FERMI® cards is almost complete.

AMD® FirePro® Vxxxx is also complete.

Note that missing card's results should come in the upcoming weeks to fill up the charts.

Graphic drivers for Nvidia and AMD have been made available on our server and those drivers are WHQL® certified.

Autodesk®

- Contents
- Readme First
- What's New
- Important Notes
- Professional Graphics Cards
- Professional Graphics Cards Caveats & Limitations
- Consumer Graphics Cards
- Consumer Graphics Cards Caveats & Limitations
- Operating System Dependent & Miscellaneous Issues
- Send Feedback on this Document

## Important Notes

- Certification was performed on dual screen at a resolution of 1920X1200(60Hz). On NVIDIA cards, select: "Dual view" mode (under set up multiple display). On AMD make sure to select "Extended" for your Dual screen setup.
- Apple® Macintosh® computers based on Intel® processors and running Microsoft operating systems are not currently supported by Autodesk Support.
- If you are experiencing issues not listed in this document, please search our Knowledge Base or contact customer support  
<http://www.autodesk.com/toxik-support>

## Professional Graphics Cards

The following table provides the professional graphics card and driver version hardware certifications results for the Composite 2011 Subscription advantage pack.

Table Legend

✓	Certified
👉	Certified with caveats. Refer to the Professional Graphics Cards Caveats & Limitations
🕒	Certification planned OR in progress. Results coming shortly
👉	Supported although not officially Certified in our lab
☑	Testing is completed.
👉	Hardware component falls below minimum system requirements to run this product
✗	Certification failed due to serious problems
○	No Certification planned OR not applicable
—	Not yet tested

\*Drivers are available **within the tables** under their respective OS.

Professional Graphics Card & Driver Certifications for Composite 2011 Subscription advantage pack for Microsoft Windows							
Graphics Card	Driver	Windows XP Professional		Windows Vista Business SP1		Windows 7	
Product	Version	SP3 32-bit	X64 SP2 64-bit	32-bit	64-bit	32-bit	64-bit
NVIDIA			<a href="#">258.96</a>		<a href="#">258.96</a>		<a href="#">258.96</a>
Quadro® 6000		🕒	🕒	🕒	🕒	🕒	🕒
Quadro 5000	258.96	👉	<a href="#">👉</a>	👉	✓	👉	✓
Quadro 4000	258.96	👉	<a href="#">👉</a>	👉	✓	👉	✓
Quadro XXXX		🕒	🕒	🕒	🕒	🕒	🕒
Quadro XXXX		🕒	🕒	🕒	🕒	🕒	🕒
Quadro FX® 5800	258.96	👉	✓	👉	✓	👉	✓
Quadro FX 4800	258.96	👉	👉	👉	👉	👉	👉
Quadro FX 3800	258.96	👉	👉	👉	👉	👉	👉
Quadro FX 1800	258.96	👉	✓	👉	✓	👉	✓
Quadro FX 4700 X2	258.96	👉	👉	👉	👉	👉	👉
Quadro FX 3700	258.96	👉	👉	👉	👉	👉	👉
Quadro FX 1700	258.96	👉	👉	👉	👉	👉	👉
Quadro FX 5600	258.96	👉	👉	👉	👉	👉	👉
Quadro FX 4600	258.96	👉	👉	👉	👉	👉	👉
Quadro FX 5500	258.96	👉	👉	👉	👉	👉	👉

Professional Graphics Card & Driver Certifications for Composite 2011 Subscription advantage pack for Microsoft Windows							
Graphics Card	Driver	Windows XP Professional		Windows Vista Business SP1		Windows 7	
Product	Version	SP3 32-bit	X64 SP2 64-bit	32-bit	64-bit	32-bit	64-bit
Quadro FX 4500 X2	258.96	☺	☺	☺	☺	☺	☺
Quadro FX 4500	258.96	☺	☺	☺	☺	☺	☺
Quadro FX 580	258.96	☺	☺	☺	☺	☺	☺
Quadro FX 380	258.96	☺	☺	☺	☺	☺	☺
AMD			<a href="#">8.743.3</a>		<a href="#">8.743.3</a>		<a href="#">8.743.3</a>
FirePro V8800	8.743.3	☺	✓	☺	☺	☺	☺
FirePro V7800	8.743.3	☺	✓	☺	✓	☺	✓
FirePro V5800	8.743.3	☺	✓	☺	✓	☺	✓
FirePro V4800	8.743.3	☺	☺	☺	☺	☺	☺
FirePro V3800	8.743.3	☺	✓	☺	✓	☺	✓
FirePro V8750	8.743.3	☺	✓	☺	☺	☺	✓
FirePro V8700	8.743.3	☺	✓	☺	☺	☺	✓
FirePro V7750	8.743.3	☺	✓	☺	☺	☺	✓
FirePro V7700	8.743.3	☺	☺	☺	☺	☺	☺
FirePro V5700	8.743.3	☺	✓	☺	☺	☺	✓
FireGL™ V7700	8.743.3	☺	☺	☺	☺	☺	☺
FireGL V8650	8.743.3	☺	☺	☺	☺	☺	☺
FireGL V8600	8.743.3	☺	☺	☺	☺	☺	☺
FireGL V7600	8.743.3	☺	☺	☺	☺	☺	☺
FireGL V5600	8.743.3	☺	☺	☺	☺	☺	☺

## Professional Graphics Cards Caveats & Limitations

The following table provides a description of professional NVIDIA graphics cards caveats and limitations.

NVIDIA Professional Graphics Cards Caveats & Limitations					
Composite 2011, Subscription advantage pack for Microsoft Windows					
Graphics Card	Driver	OS	Caveat / Limitation	Status	Workaround
Quadro 5000 & 4000	258.96	Windows XP-64	Tiling corruption in the Player on XP64. (Bug # 365711)	Issue reported to vendor. Should be fixed in an incoming driver in October	—
Quadro 5000 & 4000	258.96	Windows XP-64	Nodes in schematic view have a slow response while dragged around. (Bug # 365723)	Issue reported to vendor. Should be fixed in an incoming driver in October	—

## Consumer Graphics Cards

The following table provides a list of tested NVIDIA GeForce® and ATI Radeon™ consumer graphics cards and driver versions for the Composite 2011.

**Important:** Although Autodesk tested the NVIDIA GeForce and ATI Radeon consumer graphics cards, it is Autodesk, NVIDIA, and AMD policy to only recommend and support the professional NVIDIA Quadro, ATI FirePro, and ATI FireGL® graphics family cards.

If you have any questions, please contact:

NVIDIA: [NVIDIAAutodeskhelp@nvidia.com](mailto:NVIDIAAutodeskhelp@nvidia.com)

AMD/ATI: <http://emailcustomercare.amd.com>

### Table Legend

☑	Testing is completed.
⦿	Testing is completed. Some issues found. Refer to the Consumer Graphics Cards Caveats & Limitations.
△	Testing is ongoing OR planned.
⊖	No testing is planned.
☒	Hardware component falls below minimum system requirements to run this product.
✗	Certification failed due to serious problems
—	Not yet tested.

Consumer Graphics Card & Drivers Tested for Composite 2011 for Microsoft Windows							
Graphics Card	Driver	Windows XP Professional		Windows Vista Business SP1		Windows 7	
		Product	Version	SP3 32-bit	X64 SP2 64-bit	32-bit	64-bit
<b>NVIDIA</b>							
GeForce GTX 295	197.45	⊖	—	⊖	—	⊖	✗
GeForce GTX 285		⊖	—	⊖	—	⊖	△
GeForce GTX 220	197.45	⊖	—	⊖	☑	⊖	✗
GeForce GTS 250	197.45	⊖	—	⊖	—	⊖	✗
GeForce 9800 GT	197.45	⊖	✗	⊖	—	⊖	—
GeForce 8800 GTS		⊖	—	⊖	—	⊖	—
GeForce 8800 GT		⊖	—	⊖	—	⊖	—
GeForce 9600 GT	197.45	⊖	✗	⊖	—	⊖	—
GeForce 8600 GT	197.45	⊖	✗	⊖	—	⊖	—
<b>AMD</b>							
Radeon HD 5870	8.732	⊖	—	⊖	—	⊖	☑
Radeon HD 4870 X2	8.732	⊖	—	⊖	☑	⊖	—

Consumer Graphics Card & Drivers Tested for Composite 2011 for Microsoft Windows							
Graphics Card	Driver	Windows XP Professional		Windows Vista Business SP1		Windows 7	
Product	Version	SP3 32-bit	X64 SP2 64-bit	32-bit	64-bit	32-bit	64-bit
Radeon HD 4870	8.732	⊙	✘	⊙	—	⊙	—
Radeon HD 3870		⊙	—	⊙	—	⊙	—
Radeon HD 3850	8.732	⊙	✘	⊙	—	⊙	—
Radeon HD 5750	8.732	⊙	—	⊙	☑	⊙	—
Radeon HD 4650	8.732	⊙	✘	⊙	—	⊙	☑
Radeon HD 3650	8.732	⊙	—	⊙	—	⊙	☑
Radeon HD 3470		⊙	⊙	⊙	⊙	⊙	⊙
Radeon HD 2600 XT		⊙	⊙	⊙	⊙	⊙	⊙
Radeon HD 2600 Pro		⊙	⊙	⊙	⊙	⊙	⊙
Radeon HD 2400 Pro		⊙	⊙	⊙	⊙	⊙	⊙

## Consumer Graphics Cards Caveats & Limitations

The following table provides a description of consumer NVIDIA graphics cards caveats and limitations.

Consumer NVIDIA Graphics Cards Caveats & Limitations					
Composite 2011 for Microsoft Windows					
Graphics Card	Driver	OS	Caveat / Limitation	Status	Workaround
All	197.03	Microsoft Windows XP	Occasionally get screen corruption upon moving light in interactive mode.	Issue reported to vendors	There is no workaround.
All	197.45	Microsoft Windows XP and 7	Bug #3544956 Crashes on start-up	Issue reported to vendors	Revert to driver 195.62

The following table provides a description of consumer AMD graphics cards caveats and limitations.

Consumer AMD Graphics Cards Caveats & Limitations					
Composite 2011 for Microsoft Windows					
Graphics Card	Driver	OS	Caveat / Limitation	Status	Workaround
Radeon HD 2600 XT	9.8	Microsoft Windows Vista SP1 32-bit	Bug #335531 Composite 2011 failed to start up	Issue reported to vendors	There is no workaround
All Radeon	8.732	XP	Bug #354956 Composite 2011 failed to start up	Issue reported to vendors	There is no workaround

## **Operating System Dependent & Miscellaneous Issues**

There are currently no Operating system caveats / limitations to report for the current release of this Autodesk product.

## **Send Feedback on this Document**

Did you find what you were looking for? Was this document useful to you?

We would like to hear your thoughts on the content and presentation of this document.

If you are interested in providing such feedback, please go to the following link:

[Survey Link](#)

Please note that we monitor this feedback on a monthly basis. Should you need a faster turnaround time on your question/feedback, please email us at

[me.3d.certification@autodesk.com](mailto:me.3d.certification@autodesk.com)

© 2010 Autodesk, Inc. All rights reserved. Except as otherwise permitted by Autodesk, Inc., this publication, or parts thereof, may not be reproduced in any form, by any method, for any purpose.

Certain materials included in this publication are reprinted with the permission of the copyright holder.

The following are registered trademarks or trademarks of Autodesk, Inc., and/or its subsidiaries and/or affiliates in the USA and other countries: 3DEC (design/logo), 3December, 3December.com, 3ds Max, Algor, Alias, Alias (swirl design/logo), AliasStudio, Alias|Wavefront (design/logo), ATC, AUGI, AutoCAD, AutoCAD Learning Assistance, AutoCAD LT, AutoCAD Simulator, AutoCAD SQL Extension, AutoCAD SQL Interface, Autodesk, Autodesk Envision, Autodesk Intent, Autodesk Inventor, Autodesk Map, Autodesk MapGuide, Autodesk Streamline, AutoLISP, AutoSnap, AutoSketch, AutoTrack, Backburner, Backdraft, Built with ObjectARX (logo), Burn, Buzzsaw, CAiCE, Civil 3D, Cleaner, Cleaner Central, ClearScale, Colour Warper, Combustion, Communication Specification, Constructware, Content Explorer, Dancing Baby (image), DesignCenter, Design Doctor, Designer's Toolkit, DesignKids, DesignProf, DesignServer, DesignStudio, Design Web Format, Discreet, DWF, DWG, DWG (logo), DWG Extreme, DWG TrueConvert, DWG TrueView, DXF, Ecotect, Exposure, Extending the Design Team, Face Robot, FBX, Fempro, Fire, Flame, Flare, Flint, FMDesktop, Freewheel, GDX Driver, Green Building Studio, Heads-up Design, Heidi, HumanIK, IDEA Server, i-drop, ImageModeler, iMOUT, Incinerator, Inferno, Inventor, Inventor LT, Kaydara, Kaydara (design/logo), Kynapse, Kynogon, LandXplorer, Lustre, MatchMover, Maya, Mechanical Desktop, Moldflow, Moonbox, MotionBuilder, Movimento, MPA, MPA (design/logo), Moldflow Plastics Advisers, MPI, Moldflow Plastics Insight, MPX, MPX (design/logo), Moldflow Plastics Xpert, Mudbox, Multi-Master Editing, Navisworks, ObjectARX, ObjectDBX, Open Reality, Opticore, Opticore Opus, Pipeplus, PolarSnap, PortfolioWall, Powered with Autodesk Technology, Productstream, ProjectPoint, ProMaterials, RasterDWG, RealDWG, Real-time Roto, Recognize, Render Queue, Retimer, Reveal, Revit, Showcase, ShowMotion, SketchBook, Smoke, Softimage, Softimage|XSI (design/logo), Sparks, SteeringWheels, Stitcher, Stone, StudioTools, ToolClip, Topobase, Toxik, TrustedDWG, ViewCube, Visual, Visual LISP, Volo, Vtour, Wire, Wiretap, WiretapCentral, XSI, and XSI (design/logo).

All other brand names, product names or trademarks belong to their respective holders.

#### **Disclaimer**

THIS PUBLICATION AND THE INFORMATION CONTAINED HEREIN IS MADE AVAILABLE BY AUTODESK, INC. "AS IS." AUTODESK, INC. DISCLAIMS ALL WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE REGARDING THESE MATERIALS.