



# Autodesk Softimage 2011 & Subscription Advantage Pack

## Graphics Hardware Certification

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### Microsoft® Windows®

Last updated: October 8<sup>th</sup> 2010.

#### Readme First

The information contained in this document applies to all hardware Certification executed on the Autodesk Softimage 2011 and Subscription Advantage Pack software product release and should be acknowledged by all users prior consulting the Certification charts.

#### What's New

This certification was done on Autodesk Softimage 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®**

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## Professional Graphics Cards

The following table provides the professional graphics card and driver version hardware certifications for the Autodesk Softimage 2011, Subscription Advantage Pack for Microsoft Windows software product release.

























### 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 the Autodesk 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 Autodesk Softimage 2011, Subscription Advantage Pack for Microsoft Windows							
Graphics Card	Driver	Windows XP® Professional		Windows Vista® Business SP2		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	258.96	👉	✓	👉	✓	👉	✓
Quadro 5000	258.96	👉	✓	👉	✓	👉	✓
Quadro 4000	258.96	👉	✓	👉	✓	👉	✓
Quadro 2000	258.96	👉	✓	👉	✓	👉	✓
Quadro 600	258.96	👉	✓	👉	✓	👉	✓
Quadro FX 5800	258.96	👉	✓	👉	✓	👉	👉
Quadro FX 4800	258.96	👉	👉	👉	👉	👉	✓

Professional Graphics Card & Driver Certifications for Autodesk Softimage 2011, Subscription Advantage Pack for Microsoft Windows							
Graphics Card	Driver	Windows XP® Professional		Windows Vista® Business SP2		Windows 7	
Product	Version	SP3 32-bit	X64 SP2 64-bit	32-bit	64-bit	32-bit	64-bit
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		○	○	○	○	○	○
Quadro FX 4500 X2		○	○	○	○	○	○
Quadro FX 4500		○	○	○	○	○	○
Quadro FX 580		☹	☹	☹	☹	☹	☹
Quadro FX 380		☹	☹	☹	☹	☹	☹
AMD			<a href="#">8.743.3</a> <u>3</u>		<a href="#">8.743.3</a> <u>3</u>		<a href="#">8.743.3</a> <u>3</u>
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	☺	☺	☺	☺	☺	☺

Professional Graphics Card & Driver Certifications for Autodesk Softimage 2011, Subscription Advantage Pack for Microsoft Windows							
Graphics Card	Driver	Windows XP® Professional		Windows Vista® Business SP2		Windows 7	
Product	Version	SP3 32-bit	X64 SP2 64-bit	32-bit	64-bit	32-bit	64-bit
FireGL V8650	8.702.3						
FireGL V8600	8.702.3						
FireGL V7600	8.702.3						
FireGL V5600	8.702.3						

## Professional Graphics Cards Caveats & Limitations

There are currently no NVIDIA graphics card caveats / limitations to report for the current release of this Autodesk product.

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

ATI Professional Graphics Cards Caveats & Limitations					
Autodesk Softimage 2011, Subscription Advantage Pack for Microsoft Windows					
Graphics Card	Driver	OS	Caveat / Limitation	Status	Workaround
All AMD Card	8.702.3	All Os	Ultimapper Shaders doesn't work	Reported to vendors	There is no workaround.

## Consumer Graphics Cards

The following table provides a list of tested NVIDIA GeForce® and ATI Radeon™ consumer graphics cards and driver versions for the Autodesk Softimage 2011 for Microsoft Windows software product release. The table also provides the results of the tested hardware components.

**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. See the NVIDIA Quadro vs. GeForce GPUs White Paper [\[PDF\]](#).

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 the Autodesk product.
✘	Certification failed due to serious problems.
—	Not yet tested.

Consumer Graphics Card & Drivers Tested for Autodesk Softimage 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
NVIDIA							
GeForce GTX 295	197.45	⊘	—	⊘	—	⊘	☑
GeForce GTX 285		⊘	—	⊘	—	⊘	—
GeForce GTS 250	197.45	⊘	—	⊘	—	⊘	☑
GeForce GT 220	197.45	⊘	—	⊘	☑	⊘	☑
GeForce 9800 GT	197.45	⊘	👁	⊘	—	⊘	—
GeForce 8800 GTS		⊘	—	⊘	—	⊘	—
GeForce 8800 GT		⊘	—	⊘	—	⊘	—
GeForce 9600 GT	197.45	⊘	👁	⊘	—	⊘	—
GeForce 8600 GT	197.45	⊘	👁	⊘	—	⊘	—
AMD							
Autodesk 3D Hardware Certification Lab							
Radeon HD 5870	8.732	⊘	—	⊘	—	⊘	👁
Radeon HD 4870 X2	8.732	⊘	—	⊘	👁	⊘	—
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		⊘	⊘	⊘	⊘	⊘	⊘

## 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					
Autodesk Maya 2011 for Microsoft Windows					
Graphics Card	Driver	OS	Caveat / Limitation	Status	Workaround

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

Consumer ATI Graphics Cards Caveats & Limitations					
Autodesk Maya 2011 for Microsoft Windows					
Graphics Card	Driver	OS	Caveat / Limitation	Status	Workaround
All Radeon cards	8.732	Microsoft Windows XP-64 Vista-64 Win7-64	Softimage Ultimapper is broken with ATI (bug #355389)	Reported to vendors	No workarounds
All Radeon cards	8.732	Microsoft Windows XP-64 Vista-64 Win7-64	CGFX shaders are red and unusable with Radeon Cards (bug #361379)	Reported to vendors	No workarounds

## Notes on Operating Systems

The following describes important notes related to the operating systems for the Softimage 2011 & Subscription Advantage Pack for Microsoft Windows software product.

1. When installing the ATI FireGL drivers, an Audio driver for HDMI audio output is installed by default, this may cause your current sound configuration to no longer function properly. To avoid this problem, you can either avoid installing the HDMI driver or disable the sound driver in the Device Manager.



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