

# AUTODESK<sup>®</sup> ENTERTAINMENT AND CREATION SUITES 2010 AND AUTODESK REAL-TIME ANIMATION SUITES 2010

## SUPPORTED HARDWARE LIST

---

### MICROSOFT WINDOWS<sup>®</sup> PLATFORM

Last updated: August 18, 2009.

#### Readme First

The information contained in the [Readme First](#) document applies to all hardware qualifications executed on the Autodesk Media and Entertainment 2010 software product releases and should be acknowledged by all users prior to consulting software products qualification charts.

The hardware components listed in this document were tested on the Microsoft<sup>®</sup> Windows<sup>®</sup> operating system for the following products:

- Autodesk<sup>®</sup> 3ds Max<sup>®</sup> 2010 software
- Autodesk<sup>®</sup> Maya<sup>®</sup> 2010 software
- Autodesk<sup>®</sup> MotionBuilder<sup>®</sup> 2010 software
- Autodesk<sup>®</sup> Mudbox<sup>™</sup> 2010 software
- Autodesk<sup>®</sup> Softimage<sup>®</sup> 2010 software

**Note:** Some of the hardware components listed in this document fall below the [minimum system requirements](#) to run the Autodesk Media & Entertainment Suites. We recommend you consult each product's hardware qualification documents to view the full list of supported hardware along with the results, including known limitations and caveats. You can access the products' hardware qualification documents by clicking the product's name in the following tables. Note that the results for the Linux<sup>®</sup> and Mac OS<sup>®</sup> X can also be found on those sites.

## Professional Graphics Cards

The following table provides a list of professional graphics cards including driver versions that have been tested or are expected to be tested for the Autodesk Entertainment Creation Suites 2010 and for the Autodesk Real-Time Animation Suites 2010, and provides the results of the tested hardware components.

### Table Legend

☑	Testing is completed. Results are available in products' hardware qualification documents.
👁	Testing is completed. Important issues found. Please read the product's graphics card hardware qualification document.
△	Testing is ongoing OR planned.
⊘	No testing is planned on this hardware component
☒	Hardware component falls below minimum system requirements to run the Autodesk Media & Entertainment Suites. Refer to the product's graphics card hardware qualification document.

**Note:** links to download the graphics driver listed below can be found in the products' hardware qualification document. Simply click on the product name to access them.

Professional Graphics Card & Driver Qualifications for Autodesk Media & Entertainment Suites 2010						
Graphics Card	Driver	Autodesk Media & Entertainment Suites 2010 Product				
Product	Version	<a href="#">3ds Max</a>	<a href="#">Maya</a>	<a href="#">Softimage</a>	<a href="#">MotionBuilder</a>	<a href="#">Mudbox</a>
NVIDIA®						
Quadro® FX 5800	190.38	☑	☑	☑	☑	☑
Quadro FX 4800	190.38	☑	☑	☑	☑	☑
Quadro FX 3800	190.38	☑	☑	☑	☑	☑
Quadro FX 1800	190.38	☑	☑	☑	☑	☑
Quadro FX 4700 X2	190.38	△	△	△	△	△
Quadro FX 3700	190.38	△	△	△	△	△
Quadro FX 1700	190.38	△	△	△	△	△
Quadro FX 5600	190.38	△	△	△	△	△
Quadro FX 4600	190.38	△	△	△	△	△
Quadro FX 5500	190.38	△	△	△	△	△
Quadro FX 4500 X2	190.38	△	△	△	△	△
Quadro FX 4500	190.38	△	△	△	△	△

Professional Graphics Card & Driver Qualifications for Autodesk Media & Entertainment Suites 2010						
Graphics Card	Driver	Autodesk Media & Entertainment Suites 2010 Product				
Product	Version	3ds Max	Maya	Softimage	MotionBuilder	Mudbox
Quadro FX 3500	190.38	☒	☒	☒	☒	☒
Quadro FX 1500	190.38	☒	☒	☒	☒	☒
Quadro FX 580	190.38	☒	☐	☐	☐	☐
Quadro FX 570	190.38	☒	☐	☐	☐	☐
Quadro FX 370	190.38	☒	☐	☐	☐	☐
ATI™						
FirePro™ V8750	8.633	△	△	△	△	△
FirePro V8700	8.633	☑	👁	☑	☑	☑
FirePro V7750	8.633	☑	👁	☑	☑	☑
FirePro V5700	8.633	☑	👁	☑	☑	☑
FirePro V3750	8.633	☒	☒	☒	☒	☒
FirePro V3700	8.633	☒	☒	☒	☒	☒
FireGL™ V7700	8.633	△	△	△	△	△
FireGL V8650	8.633	△	△	△	△	△
FireGL V8600	8.633	△	△	△	△	△
FireGL V7600	8.633	△	△	△	△	△
FireGL V5600	8.633	△	△	△	△	△
FireGL V3600	8.633	☒	☒	☒	☒	☒

## Consumer Graphics Cards

The following table provides a list of NVIDIA GeForce® and ATI Radeon™ consumer graphics cards including driver versions that have been tested or are expected to be tested for the Autodesk Entertainment Creation Suites 2010 and for the Autodesk Real-Time Animation Suites 2010, and 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>

Consumer Graphics Card & Drivers Testing for Autodesk Media & Entertainment Suites 2010						
Graphics Card	Driver	Autodesk Media & Entertainment Suites 2010 Product				
Product	Version	3ds Max	Maya	Softimage	MotionBuilder	Mudbox
<b>NVIDIA</b>						
GeForce GTX 295	190.38	△	△	△	△	△
GeForce GTX 285	190.38	☑	☑	☑	☑	☑
GeForce GTS 250	190.38	△	△	△	△	△
GeForce 9800 GT	190.38	☑	☑	☑	☑	☑
GeForce 8800 GTS	190.38	☑	☑	☑	☑	☑
GeForce 8800 GT	190.38	△	△	△	△	△
GeForce 9600 GT	190.38	△	△	△	△	△
GeForce 8600 GT	190.38	△	△	△	△	△
<b>ATI</b>						
Radeon HD 4870 X2	9.7	△	△	△	△	△
Radeon HD 4870	9.7	△	△	△	△	△
Radeon HD 3870	9.7	△	△	△	△	△
Radeon HD 3850	9.7	☑	☑	☑	☑	☑
Radeon HD 4650	9.7	△	△	△	△	△
Radeon HD 3650	9.7	△	△	△	△	△
Radeon HD 3470	9.7	△	△	△	△	△
Radeon HD 2600 XT	9.7	☑	☑	☑	☑	☑
Radeon HD 2600 Pro	9.7	△	△	△	△	△
Radeon HD 2400 Pro	9.7	△	△	△	△	△

## Mobile Workstations

The following table provides a list of mobile workstations that have been tested or are expected to be tested for the Autodesk Entertainment Creation Suites 2010 and for the Autodesk Real-Time Animation Suites 2010, and provides the results of the tested hardware components.

### Table Legend

☑	Testing is completed.
👁	Testing is completed. Some issues found. Refer to the product's workstation and mobile workstation hardware qualification document.
△	Testing is ongoing OR planned.

- ⊖ No testing is planned.
- ☒ Hardware component falls below minimum system requirements to run the Media & Entertainment Suites. Refer to the product's workstation and mobile workstation hardware qualification document.
- Not yet tested.

Mobile Workstations Testing for Autodesk Media & Entertainment Suites 2010						
Mobile Workstation		Autodesk Media & Entertainment Suites 2010 Product				
Brand	Model	3ds Max	Maya	Softimage	MotionBuilder	Mudbox
HP®						
	EliteBook 8730w	△	△	△	△	△
	EliteBook 8530w	△	△	△	△	△
	Compaq™ 8710w	△	△	△	△	△
	Compaq 8510w	△	△	△	△	△
Dell®						
	Precision™ M6400	△	△	△	△	△
	Precision M4400	△	△	△	△	△
Lenovo®						
	ThinkPad® W700	△	△	△	△	△
	ThinkPad W500	△	△	△	△	△
Fujitsu®						
	Celsius H270	△	△	△	△	△

## Workstations

The following table provides a list of workstations that have been tested or are expected to be tested for the Autodesk Entertainment Creation Suites 2010 and for the Autodesk Real-Time Animation Suites 2010, and provides the results of the tested hardware components.

### Table Legend

- ☑ Testing is completed.
- 👁 Testing is completed. Some issues found. Refer to the product's workstation and mobile workstation hardware qualification document.
- △ Testing is ongoing OR planned.
- ⊖ No testing is planned.
- ☒ Hardware component falls below minimum system requirements to run the Media & Entertainment Suites. Refer to the product's workstation and mobile workstation hardware qualification document.

– | Not yet tested.

Workstations Testing for Autodesk Media & Entertainment Suites 2010						
Workstation		Autodesk Media & Entertainment Suites 2010 Product				
Brand	Model	3ds Max	Maya	Softimage	MotionBuilder	Mudbox
HP®						
	Z800 Workstation	☑	☑	☑	☑	☑
	Z600 Workstation	☑	☑	☑	☑	☑
	Z400 Workstation	☑	☑	☑	☑	☑
	xw9400 Workstation Core™ Quad	△	△	△	△	△
	xw8600 Workstation	△	△	△	△	△
	xw6600 Workstation	△	△	△	△	△
	xw4600 Workstation	△	△	△	△	△
Dell®						
	Precision T7500	☑	☑	☑	☑	☑
	Precision T3500	☑	☑	☑	☑	☑
	Precision T7400	△	△	△	△	△
	Precision T3400	△	△	△	△	△
Lenovo®						
	ThinkStation™ D20	☑	☑	☑	☑	☑
	ThinkStation S20	☑	☑	☑	☑	☑
	ThinkStation D10	△	△	△	△	△
	ThinkStation S10	△	△	△	△	△
BOXX®						
	3DBOXX 4854	△	△	△	△	△
	3DBOXX 8554r	☑	☑	☑	☑	☑
Fujitsu®						
	CELSIUS R570	☑	☑	☑	☑	☑
	CELSIUS M470	△	△	△	△	△
	CELSIUS R560	△	△	△	△	△
	CELSIUS M460	△	△	△	△	△

## Graphics Tablets

The following table provides a list of graphics tablets that have been tested or are expected to be tested for the Autodesk Entertainment Creation Suites 2010 and for the Autodesk Real-Time Animation Suites 2010, and provides the results of the tested hardware components.

### Table Legend

☑	Testing is completed.
👁	Testing is completed. Some issues found. Refer to the product's graphics tablet hardware qualification document.
△	Testing is ongoing OR planned.
⊙	No testing is planned.
☒	Hardware component falls below minimum system requirements to run the Media & Entertainment Suites. Refer to the product's graphics tablet hardware qualification document.
—	Not yet tested.

Graphics Tablets Testing for Autodesk Media & Entertainment Suites 2010							
Tablet			Autodesk Media & Entertainment Suites 2010 Product				
Brand	Model	Driver	3ds Max	Maya	Softimage	MotionBuilder	Mudbox
Wacom®							
	Intuos® 4 pen tablet (small, medium, large, extra-large)	<a href="#">6.1.1-3</a>	☑	☑	☑	☑	☑
	Intuos 3 pen tablet	<a href="#">6.1.1-3</a>	☑	☑	☑	☑	☑
	Cintiq® 21UX pen display	<a href="#">6.1.1-3</a>	☑	☑	☑	☑	☑
	Cintiq 20WSX pen display	<a href="#">6.1.1-3</a>	☑	☑	☑	☑	☑

## Caveats and Limitations

Please refer to each product's qualification documents for the list of caveats and limitations for the hardware components listed in this document. You can access the products' hardware qualification documents by clicking the product's name in the tables of this document.

## 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.qualification@autodesk.com](mailto:me.3d.qualification@autodesk.com)

© 2009 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.

### Trademarks

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, 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, Topobase, Toxik, TrustedDWG, ViewCube, Visual, Visual LISP, Volo, Vtour, Wire, Wiretap, WiretapCentral, XSI, and XSI (design/logo).

### 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.