Autodesk® Entertainment and Creation Suites 2011 and Autodesk Real-Time Animation Suites 2011

Supported Hardware List

Microsoft Windows® Platform

Last updated: April 7th 2011.

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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.

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

- Autodesk® 3ds Max® 2011 software
- Autodesk® Maya® 2011 software
- Autodesk® MotionBuilder® 2011 software
- Autodesk® Mudbox™ 2011 software
- Autodesk® Softimage® 2011 software

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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 Certification documents to view the full list of supported hardware along with the results, including known limitations and caveats. You can access the products' hardware Certification documents by clicking the product's name in the following tables. Note that the results for the Linux® and Mac OS® X can also be found on those sites.

Note: All hardware Certification results will be available when the products are released to market. The following tables however indicate which components we are currently validating. The results will be updated later this month.

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 2011 and for the Autodesk Real-Time Animation Suites 2011, and provides the results of the tested hardware components.

Table Legend

✓	Certified.
✋	Certified with caveats. Refer to the product's graphics card hardware Certification document.
⌛	Certification planned or in progress. Results coming shortly.
👍	Supported although not officially Certified in our lab.
👎	Hardware component falls below minimum system requirements to run the Autodesk Media & Entertainment Suites. Refer to the product's graphics card hardware Certification document.
✗	Certification failed due to serious problems. Refer to the product's graphics card hardware Certification document.
o	No Certification planned or not applicable.
—	Not yet tested.

Professional Graphics Card & Driver Certifications for Autodesk Media & Entertainment Suites 2011						
Graphics Card	Driver	Autodesk Media & Entertainment Suites 2011 Product				
Product	Version	3Ds Max	Maya	Softimage	MotionBuilder	Mudbox
NVIDIA®						
Quadro® FX 5800	197.03	✓	✓	✓	✓	✓
Quadro FX 4800	197.03	✓	✓	✓	✓	✓
Quadro FX 3800	197.03	✓	✓	✓	✓	✓
Quadro FX 1800	197.03	✓	✓	✓	✓	✓

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Professional Graphics Card & Driver Certifications for Autodesk Media & Entertainment Suites 2011						
Graphics Card	Driver	Autodesk Media & Entertainment Suites 2011 Product				
Product	Version	3Ds Max	Maya	Softimage	MotionBuilder	Mudbox
Quadro FX 4700 X2	197.03	⌛	⌛	⌛	⌛	⌛
Quadro FX 3700	197.03	⌛	⌛	⌛	⌛	⌛
Quadro FX 1700	197.03	⌛	⌛	⌛	⌛	⌛
Quadro FX 5600	197.03	⌛	⌛	⌛	⌛	⌛
Quadro FX 4600	197.03	⌛	⌛	⌛	⌛	⌛
Quadro FX 5500	197.03	⌛	⌛	⌛	⌛	⌛
Quadro FX 4500 X2	197.03	⌛	⌛	⌛	⌛	⌛
Quadro FX 4500	197.03	⌛	⌛	⌛	⌛	⌛
Quadro FX 580	197.03	⌛	⌛	⌛	⌛	⌛
ATI™						
FirePro™ V8800	8.702.3	✓	✓	✓	✓	✋
FirePro V8700	8.702.3	✓	✓	✓	✓	✋
FirePro V7750	8.702.3	✓	✓	✓	✓	✋
FirePro V5700	8.702.3	✓	✓	✓	✓	✋
FireGL™ V7700	8.702.3	⌛	⌛	⌛	⌛	⌛
FireGL V8650	8.702.3	⌛	⌛	⌛	⌛	⌛
FireGL V8600	8.702.3	⌛	⌛	⌛	⌛	⌛
FireGL V7600	8.702.3	⌛	⌛	⌛	⌛	⌛
FireGL V5600	8.702.3	⌛	⌛	⌛	⌛	⌛

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 2011 and for the Autodesk Real-Time Animation Suites 2011, 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

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

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Table Legend

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

Consumer Graphics Card & Drivers Testing for Autodesk Media & Entertainment Suites 2011						
Graphics Card	Driver	Autodesk Media & Entertainment Suites 2011 Product				
Product	Version	3ds Max	Maya	Softimage	MotionBuilder	Mudbox
NVIDIA®						
GeForce® GTX 295	197.03	△	△	△	△	△
GeForce GTX 285	197.03	△	△	△	△	△
GeForce GTS 250	197.03	△	△	△	△	△
GeForce 9800 GT	197.03	△	△	△	△	△
GeForce 8800 GTS	197.03	△	△	△	△	△
GeForce 8800 GT	197.03	△	△	△	△	△
GeForce 9600 GT	197.03	△	△	△	△	△
GeForce 8600 GT	197.03	△	△	△	△	△
ATI™						
Radeon™ HD 4870 X2	8.633	△	△	△	△	△
Radeon HD 4870	8.633	△	△	△	△	△
Radeon HD 3870	8.633	△	△	△	△	△

Consumer Graphics Card & Drivers Testing for Autodesk Media & Entertainment Suites 2011						
Graphics Card	Driver	Autodesk Media & Entertainment Suites 2011 Product				
Product	Version	3ds Max	Maya	Softimage	MotionBuilder	Mudbox
Radeon HD 3850	8.633	△	△	△	△	△
Radeon HD 4650	8.633	△	△	△	△	△
Radeon HD 3650	8.633	△	△	△	△	△
Radeon HD 3470	8.633	△	△	△	△	△

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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 2011 and for the Autodesk Real-Time Animation Suites 2011, 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 Certification 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 Certification document.
—	Not yet tested.

Mobile Workstations Testing for Autodesk Media & Entertainment Suites 2011						
Mobile Workstation		Autodesk Media & Entertainment Suites 2011 Product				
Brand	Model	3ds Max	Maya	Softimage	MotionBuilder	Mudbox
HP®						
EliteBook 8740w		△	△	△	△	△
EliteBook 8540w		△	△	△	△	△
EliteBook 8730w		△	△	△	△	△
EliteBook 8530w		△	△	△	△	△
Dell®						
Precision™ M6500		△	△	△	△	△

Mobile Workstations Testing for Autodesk Media & Entertainment Suites 2011						
Mobile Workstation		Autodesk Media & Entertainment Suites 2011 Product				
Brand	Model	3ds Max	Maya	Softimage	MotionBuilder	Mudbox
Precision M4500		△	△	△	△	△
Precision M6400		△	△	△	△	△
Precision M4400		△	△	△	△	△
Lenovo®						
ThinkPad® W701		△	△	△	△	△
ThinkPad W510		△	△	△	△	△
ThinkPad W700		△	△	△	△	△
ThinkPad W500		△	△	△	△	△
Fujitsu®						
Celsius H270		☑	☑	☑	☑	☑

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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 2011 and for the Autodesk Real-Time Animation Suites 2011, 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 Certification 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 Certification document.
—	Not yet tested.

Workstations Testing for Autodesk Media & Entertainment Suites 2011						
Workstation		Autodesk Media & Entertainment Suites 2011 Product				
Brand	Model	3ds Max	Maya	Softimage	MotionBuilder	Mudbox
HP®						
Z800 Workstation		☑	☑	☑	☑	☑
Z600 Workstation		☑	☑	☑	☑	☑
Z400 Workstation		☑	☑	☑	☑	☑
Z200 Workstation		☑	☑	☑	☑	☑
Dell®						
Precision T7500		☑	☑	☑	☑	☑

Workstations Testing for Autodesk Media & Entertainment Suites 2011						
Workstation		Autodesk Media & Entertainment Suites 2011 Product				
Brand	Model	3ds Max	Maya	Softimage	MotionBuilder	Mudbox
Precision T3500		☑	☑	☑	☑	☑
Precision T7400		△	△	△	△	△
Precision T3400		△	△	△	△	△
Lenovo®						
ThinkStation™ D20		☑	☑	☑	☑	☑
ThinkStation S20		☑	☑	☑	☑	☑
ThinkStation D10		△	△	△	△	△
ThinkStation S10		△	△	△	△	△
BOXX®						
3DBOXX		△	△	△	△	△
3DBOXX		△	△	△	△	△
Fujitsu®						
CELSIUS W480		☑	☑	☑	☑	☑
CELSIUS W380		☑	☑	☑	☑	☑
CELSIUS R570		△	△	△	△	△
CELSIUS M470		△	△	△	△	△
CELSIUS R560		△	△	△	△	△
CELSIUS M460		△	△	△	△	△

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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 2011 and for the Autodesk Real-Time Animation Suites 2011, 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 Certification 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 Certification document.
—	Not yet tested.

Graphics Tablets Testing for Autodesk Media & Entertainment Suites 2011							
Tablet			Autodesk Media & Entertainment Suites 2011 Product				
Brand	Model	Driver	3ds Max	Maya	Softimage	MotionBuilder	Mudbox
Wacom®							
Intuos® 4 pen tablet		6.1.4-3	☑	☑	☑	☑	☑
Intuos 3 pen tablet		6.1.4-3	☑	☑	☑	☑	☑
Cintiq® 21UX pen display		6.1.4-3	☑	☑	☑	☑	☑
Cintiq 20WSX pen display		6.1.4-3	☑	☑	☑	☑	☑
Cintiq 12WX pen display		6.1.4-3	☑	☑	☑	☑	☑

Caveats and Limitations

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

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