



AUTODESK[®] MAYA[®] 2010

WORKSTATION & MOBILE WORKSTATION HARDWARE QUALIFICATION

LINUX[®] PLATFORM

Last updated: August 27, 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 the qualification charts.

What's New

current result of testing is available.

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Important Notes

Following are some important notes pertaining on qualified workstations for Autodesk Maya 2010 for Linux platform.

1. Please refer to the [graphics hardware page](#) to obtain further information on the graphics cards that have been qualified for Maya 2010.
2. Please refer to the hardware vendor site to get a list of all supported graphics cards for the workstations listed below.
3. All hardware qualification done on Maya 2010 have been performed using the following configuration:
 - a. Single screen at resolution of 1920x1200 (60Hz)
 - b. 4 GB of RAM (workstations) 2 GB of RAM (laptops)
 - c. SATA drives
4. Virtual memory (swap file size) : maximum size set to 4 GB.
5. If you are experiencing additional issues not listed in this document, please search our Knowledge Base or contact customer support (<http://www.autodesk.com/maya-support>).
6. It may be possible to successfully use Maya with a non-qualified or partially qualified configuration, but support and maintenance programs will be subject to the Autodesk Support service guidelines.

Processor Support

The following table provides a list of supported/qualified processor for the Maya 2010 software release on Linux operating system.

Table Legend

✓	Qualified.
👍	Supported although not officially qualified in our lab.

Processor Qualifications for Autodesk Maya 2010 for Linux		
Processor Specification		Processor Qualification
Processor	Specification	Qualification
Intel®		
	Intel® Xeon®	👍
	Dual Quad-Core Intel Xeon	✓
	Quad-Core™ Intel Xeon	👍

Processor Qualifications for Autodesk Maya 2010 for Linux		
Processor Specification		Processor Qualification
Processor	Specification	Qualification
	Dual-Core Intel Xeon	👍
	Intel Core Duo	👍
	Intel Pentium® Dual-Core	👍
	Intel Pentium D	👍
	Intel Core2 Quad	✓
	Intel Core2 Extreme	✓
	Intel Core2 Duo	✓
	Intel Core2 Duo Mobile	✓
	Intel Centrino®	👍
AMD™		
	Dual-Core AMD Opteron™	✓
	Athlon™ FX	👍
	Athlon X2 for notebooks	👍
	Athlon X2 Dual-Core	👍
	Second-Generation AMD Opteron	👍
	AMD Opteron	👍
	Quad-Core AMD Opteron	👍

Workstations

The following table provides a list of qualified workstations for the Maya 2010 software product release on Linux operating system.

Table Legend

✓	Qualified.
👍	Qualified with caveats.
🕒	Qualification planned or in progress. Results coming shortly.
👍	Supported although not officially qualified in our lab.
👎	Hardware component falls below minimum system requirements to run the Autodesk product.
✗	Qualification failed due to serious problems.
○	No qualification planned OR not applicable.

— | Not yet tested.

Workstation Qualifications for Autodesk Maya 2010 for Linux			
Workstation Brand & Model		Red Hat® Enterprise Linux®	Fedora®
Brand	Model	5.3 – 64-bit OS	8 – 64-bit OS
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®			
	3D BOXX 8500	👍	👍
	3D BOXX 4850	👍	👍
Fujitsu®			
	CELSIUS R570	👍	👍
	CELSIUS M470	👍	👍
	CELSIUS R560	👍	👍
	CELSIUS M460	👍	✓

Workstation Caveats & Limitations

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

Note: Refer to the [graphics qualification document](#) for potential caveats that may apply to graphics card models similar to the one you have for your workstation.

Mobile Workstations

The following table provides a list of qualified mobile workstations for the Maya 2010 software product release on Linux operating system.

Table Legend

✓	Qualified.
👉	Qualified with caveats.
🕒	Qualification planned or in progress. Results coming shortly.
👍	Supported although not yet qualified in our lab.
🔧	Hardware component falls below minimum system requirements to run the Autodesk product.
✗	Qualification failed due to serious problems.
○	No qualification planned OR not applicable.
—	Not yet tested.

Mobile Workstation Qualifications for Autodesk Maya 2010 for Linux			
Mobile Workstation	Graphics Card	Red Hat® Enterprise Linux®	Fedora®
Brand & Model	Model	5.3 – 64-bit OS	8 – 64-bit OS
HP			
EliteBook 8730w	Nvidia Quadro FX 3700M	👍	👍
EliteBook 8730w	Nvidia Quadro FX 2700M	👍	👍
EliteBook 8730w	ATI FireGL v5725	👍	👍
EliteBook 8530w	Nvidia Quadro FX 770M	👍	👍
EliteBook 8530w	ATI FireGL v5700	👍	👍
Compaq™ 8710w	Nvidia Quadro Fx 1600M	👍	👍
Compaq 8510w	ATI FireGL V5600M	👍	👍
Compaq 8510w	NVIDIA Quadro FX 570M	👍	👍
Dell®			
Precision™ M6400	Nvidia Quadro FX 3700M	👍	👍

Mobile Workstation Qualifications for Autodesk Maya 2010 for Linux			
Mobile Workstation	Graphics Card	Red Hat® Enterprise Linux®	Fedora®
Brand & Model	Model	5.3 – 64-bit OS	8 – 64-bit OS
Precision M6400	ATI FirePro M7740	👍	👍
Precision M4400	Nvidia Quadro FX 770M	👍	👍
Lenovo®			
ThinkPad® W700	Nvidia Quadro FX 3700M	👍	👍
ThinkPad W500	FireGL V5700	👍	👍
Celsius H270	Nvidia Quadro FX 770M		

Mobile Workstation Caveats & Limitations

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

Note: Refer to the [graphics qualification document](#) for potential caveats that may apply to graphics card models similar to the one you have for your workstation.

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[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.

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