

Autodesk Composite 2012

Workstation & Mobile Workstation Hardware Certification

Linux® Platform

Last updated: April 7th 2011.

Readme First

The information contained in the [Readme First](#) document applies to all hardware Certifications executed on the Autodesk Media and Entertainment 2012 software product releases and should be acknowledged by all users prior to consulting the Certification charts.

What's New

Whole new certification wave on new release of Autodesk Combustion.

Contents
Readme First
What' s New
Important Notes
Processor Support
Workstations
Workstation Caveats &
Limitations
Mobile Workstations
Mobile Workstation Caveats
& Limitations
Send Feedback on this
Document

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Important Notes

Following are some important notes pertaining on certified workstations for Autodesk Composite 2012 for Linux platform.

1. Please refer to the [graphics hardware page](#) to obtain further information on the graphics cards that have been certified for Autodesk Composite 2012.
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 Certification done on Autodesk Composite 2012 have been performed using the following configuration:
 - a. Dual 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/toxik-support>).
6. It may be possible to successfully use Autodesk Composite 2012 with a non-certified or partially certified 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/Certified processor for the Autodesk Composite 2012 software release on Linux operating system.

Table Legend

✓	Certified.
👍	Supported although not officially Certified in our lab.

Processor Certifications for Autodesk Composite 2012 for Linux		
Processor Specification		Processor Certification
Processor	Specification	Certification
Intel®		
Intel® Xeon®		👍
Dual Quad-Core Intel Xeon		✓
Quad-Core™ Intel Xeon		👍
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 certified workstations for the Autodesk Composite 2012 software product release on Linux operating system.

Table Legend

✓	Certified.
👉	Certified with caveats.
⌚	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 product.
✗	Certification failed due to serious problems.
○	No Certification planned OR not applicable.
—	Not yet tested.

Workstation Certifications for Autodesk Composite 2012 for Linux			
Workstation Brand & Model		Red Hat® Enterprise Linux®	Fedora®
Brand	Model	5.5 – 64-bit OS	14 – 64-bit OS
HP®			
Z800 Workstation		⌚	✓
Z600 Workstation		⌚	✓
Z400 Workstation		○	○
Z200 Workstation		○	○
Dell®			
Precision™ T7500		👍	👍
Precision T3500		👍	👍
Lenovo®			
ThinkStation™ D20		○	○
ThinkStation S20		○	○
ThinkStation D10		○	○
ThinkStation S10		○	○
BOXX®			
3D BOXX 8550		○	○
3D BOXX 8520		○	○
3D BOXX 7620		○	○
3D BOXX 4880		○	○

Workstation Certifications for Autodesk Composite 2012 for Linux			
Workstation Brand & Model		Red Hat® Enterprise Linux®	Fedora®
Brand	Model	5.5 – 64-bit OS	14 – 64-bit OS
3D BOXX 4860		○	○
Fujitsu®			
CELSIUS W480		○	○
CELSIUS W280		○	○
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 Certification 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 certified mobile workstations for the Autodesk Composite 2012 software product release on Linux operating system.

Table Legend

✓	Certified.
👉	Certified with caveats.
🕒	Certification planned or in progress. Results coming shortly.
👉	Supported although not yet Certified in our lab.
👉	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.

Mobile Workstation Certifications for Autodesk Composite 2012 for Linux			
Mobile Workstation	Graphics Card	Red Hat® Enterprise Linux®	Fedora®
Brand & Model	Model	5.5 – 64-bit OS	14 – 64-bit OS
HP			
EliteBook™ 8740w	NVIDIA Quadro 5000m	○	○
EliteBook 8740w	NVIDIA Quadro FX 3800m	○	○
EliteBook 8740w	NVIDIA Quadro FX 2800m	○	○
EliteBook 8740w	AMD FirePro M8720	○	○
EliteBook 8540w	NVIDIA Quadro FX 880M	○	○
EliteBook 8540w	Nvidia Quadro FX 1800M	○	○
EliteBook 8540w	AMD FirePro M5800	○	○
EliteBook 8440w	Nvidia Quadro FX 380M	○	○
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	○	○
Dell®			
Precision™ M6600	NVIDIA Quadro 4000m	○	○

Mobile Workstation Certifications for Autodesk Composite 2012 for Linux			
Mobile Workstation	Graphics Card	Red Hat® Enterprise Linux®	Fedora®
Brand & Model	Model	5.5 – 64-bit OS	14 – 64-bit OS
Precision M6600	AMD FirePro M8900	○	○
Precision M4600	NVIDIA Quadro 2000m	○	○
Precision M4600	AMD FirePro M5950	○	○
Precision M6500	NVIDIA Quadro FX 3800m	○	○
Precision M6500	AMD FirePro M7740	○	○
Precision M6500	AMD FirePro M7820	○	○
Precision M4500	Nvidia Quadro FX 1800M	○	○
Precision M4500	Nvidia Quadro FX880M	○	○
Lenovo			
ThinkPad™ W701	Nvidia Quadro FX 3800M	○	○
ThinkPad W701	Nvidia Quadro FX 2800M	○	○
ThinkPad W510	Nvidia Quadro FX 880M	○	○
Fujitsu			
Celsius™ H700	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.

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Note: Refer to the [graphics Certification 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.certification@autodesk.com.

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