Workstations & Mobile Workstations Certification

Microsoft® Windows® Platform

Last updated: October 27th 2011.

Readme First

The information contained in the Readme First document applies to all hardware certification for the Autodesk® Media & Entertainment 2012 software product releases and should be consulted by all users prior to consulting the Certification charts.

What's New

Certification wave of the Autodesk® Showcase® 2012 software.

New Toshiba® mobile systems is now tested under Windows 7

Autodesk®

Important Notes

- Please refer to the graphics hardware page to obtain further information on the graphics cards that have been certified for Autodesk Showcase 2012.

- Please refer to the hardware vendor site to get a list of all supported graphics cards for the workstations listed below

- All workstations and mobile workstations hardware certification done on Autodesk Showcase 2012 have been performed using the following configuration:

  o Dual screen at resolution of 1920x1200 (60Hz)

  o A minimum of 4 GB of RAM (workstations) 2 GB of RAM (laptops)

  o Virtual memory (swap file size) : maximum size set to 4 GB

- If you are experiencing additional issues not listed in this document, please search our support Knowledge Base or contact customer support (http://www.autodesk.com/showcase-support).

- It may be possible to successfully use Autodesk Showcase 2012 with a non-certified or partially certified configuration, but support and maintenance programs will be subject to the Autodesk support service guidelines.

- The graphics drivers specified in this document are the drivers that were used for the certification process. While it may be possible to use Autodesk Showcase successfully on earlier or later drivers, Autodesk cannot guarantee their performance or behavior. The same apply for the systems configuration described above.

Processor Support

The following table provides a list of supported/certified processor for the Autodesk Showcase 2012 for Microsoft Windows software product releases.

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.

Processor Certification for Autodesk Showcase 2012 for Microsoft Windows		
Processor		Processor Support
Processor	Specification	Certification
Intel® processors		
Intel® Xeon® processor		☝
Dual Quad-Core Intel Xeon processor		✓
Quad-Core Intel Xeon		☝
Dual-Core Intel Xeon		✓
Intel® Core™ Duo processor		☝
Intel® Pentium® Dual-Core processor		☝
Intel® Core™2 Quad processor		✓
Intel Core 2 Extreme		✓
Intel Core 2 Duo		✓
Intel Core 2 Duo Mobile		✓
Intel® Centrino® processor		☝
AMD™ processors		
Dual-Core AMD Opteron™ processor		✓
Athlon™ FX processor		☝
Athlon™ X2 processor for notebooks		☝
Athlon™ X2 Dual-Core		☝
Second-Generation AMD Opteron™		☝

Processor Certification for Autodesk Showcase 2012 for Microsoft Windows		
Processor		Processor Support
Processor	Specification	Certification
AMD Opteron™		👍
Quad-Core AMD Opteron™		👍

Workstations

The following table provides a list of certified workstations for the Autodesk Showcase 2012 for Microsoft Windows software product releases.

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.
O	No Certification planned OR not applicable.
—	Not yet tested.

Workstation Certification for Autodesk Showcase 2012 for Microsoft Windows							
Workstation		Windows XP Professional		Windows Vista® Business SP1		Windows 7	
Brand	Model	SP3 32-bit	X64 SP2 64-bit	32-bit	64-bit	32-bit	64-bit
HP							
Z™800 Workstation		👍	✓	👍	✓	👍	✓
Z600 Workstation		👍	✓	👍	✓	👍	✓
Z400 Workstation		👍	✓	👍	✓	👍	✓
Z210 Workstation		O	O	O	O	👍	✓
Z200 Workstation		👍	👍	👍	👍	👍	👍
Z200 Workstation: Low Profile		👍	👍	👍	👍	👍	👍
Dell							
Precision™ T1600 Workstation		O	O	O	O	👍	✓
Precision T7500		👍	✓	👍	✓	👍	✓
Precision T3500		👍	✓	👍	✓	👍	✓
Precision T7400		👍	👍	👍	👍	👍	👍
Precision T3400		👍	👍	👍	👍	👍	👍
Lenovo							
ThinkStation™ E30		👍	✓	👍	👍	👍	✓

Workstation Certification for Autodesk Showcase 2012 for Microsoft Windows							
Workstation		Windows XP Professional		Windows Vista® Business SP1		Windows 7	
Brand	Model	SP3 32-bit	X64 SP2 64-bit	32-bit	64-bit	32-bit	64-bit
Workstation							
ThinkStation D20		👍	✓	👍	✓	👍	✓
ThinkStation S20		👍	✓	👍	✓	👍	✓
ThinkStation C20		👍	✓	👍	👍	👍	✓
ThinkStation D10		👍	👍	👍	👍	👍	👍
ThinkStation S10		👍	👍	👍	👍	👍	👍
BOXX®							
3D Boxx® 8550 Workstation		👍	✓	👍	✓	👍	✓
3D Boxx 8520		👍	✓	👍	✓	👍	✓
3D Boxx 7620		👍	✓	👍	✓	👍	✓
3D Boxx 4880		👍	✓	👍	✓	👍	✓
3D Boxx 4860		👍	✓	👍	✓	👍	✓
Fujitsu							
CELSIUS™ W480 Workstation		👍	✓	👍	✓	👍	✓
CELSIUS W280		👍	👍	👍	👍	👍	👍
CELSIUS R670		👍	⌛	👍	⌛	👍	⌛
CELSIUS R570		👍	✓	👍	✓	👍	✓
CELSIUS M470		👍	👍	👍	👍	👍	👍
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 Showcase 2012 for Microsoft Windows software product releases.

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.
O	No Certification planned OR not applicable.
—	Not yet tested.
☑	Testing is completed
👁	Testing is completed. Some issues found.
⃠	No testing is planned

Mobile Workstation Certifications for Autodesk Showcase 2012 for Microsoft Windows								
Mobile Workstation			Windows XP Professional		Windows Vista Business SP1		Windows 7	
Brand	Graphic	Driver	SP3 32-bit	X64 Edition SP2	32-bit	64-bit	32-bit	64-bit
HP								
EliteBook™ 8760w Mobile Workstation	NVIDIA Quadro 5010m	268.83	☝	✓	☝	☝	☝	✓
EliteBook 8760w	NVIDIA Quadro 4000m	268.83	☝	✓	☝	☝	☝	✓
EliteBook 8760w	NVIDIA Quadro 3000m	268.83	☝	✓	☝	☝	☝	✓
EliteBook 8760w	AMD FirePro M5950	8.821.1.2	☝	✓	☝	☝	☝	✓
EliteBook 8560w	NVIDIA Quadro	268.83	☝	✓	☝	☝	☝	✓

Mobile Workstation Certifications for Autodesk Showcase 2012 for Microsoft Windows								
Mobile Workstation			Windows XP Professional		Windows Vista Business SP1		Windows 7	
Brand	Graphic	Driver	SP3 32-bit	X64 Edition SP2	32-bit	64-bit	32-bit	64-bit
	2000m							
EliteBook 8560w	NVIDIA Quadro 1000m	268.83	👍	✓	👍	👍	👍	✓
EliteBook 8560w	AMD FirePro M5950	8.821.1.2	👍	✓	👍	👍	👍	✓
EliteBook 8460w	AMD FirePro M3900	8.821.1.2	👍	✓	👍	👍	👍	✓
EliteBook 8740w	NVIDIA Quadro 5000m	XP: 266.58 Win7: 267.76	👍	✓	👍	👍	👍	✓
EliteBook 8740w	NVIDIA Quadro FX 3800m	XP: 266.58 Win7: 267.76	👍	✓	👍	👍	👍	✓
EliteBook 8740w	NVIDIA Quadro FX 2800m	XP: 266.58 Win7: 267.76	👍	✓	👍	👍	👍	✓
EliteBook 8740w	AMD FirePro M8720	8.773.1.1	👍	✓	👍	👍	👍	✓
EliteBook 8540w	NVIDIA Quadro FX 880M	XP: 266.58 Win7: 267.76	👍	✓	👍	👍	👍	✓
EliteBook 8540w	Nvidia Quadro FX 1800M	XP: 266.58 Win7: 267.76	👍	👍	👍	👍	👍	👍
EliteBook 8540w	AMD FirePro	8.773.1.1	👍	✓	👍	👍	👍	✓

Mobile Workstation Certifications for Autodesk Showcase 2012 for Microsoft Windows								
Mobile Workstation			Windows XP Professional		Windows Vista Business SP1		Windows 7	
Brand	Graphic	Driver	SP3 32-bit	X64 Edition SP2	32-bit	64-bit	32-bit	64-bit
	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 Mobile Workstation	NVIDIA Quadro 4000m	268.44	⭕	⭕	⭕	⭕	👍	✓

Precision M6600	AMD FirePro™ M8900 graphics card	8.8072	⭕	⭕	⭕	⭕	👍	✓
Precision M4600	NVIDIA Quadro 2000m	268.44	⭕	⭕	⭕	⭕	👍	✓
Precision M4600	AMD FirePro M5950	8.8072	⭕	⭕	⭕	⭕	👍	✓

Precision M6500	NVIDIA Quadro 5000m	267.76	👍	✓	👍	👍	👍	✓
Precision M6500	NVIDIA Quadro FX 3800m	267.76	👍	✓	👍	👍	👍	✓
Precision M6500	AMD FirePro M7740	8.773.1.1	👍	✓	👍	👍	👍	✓
Precision M6500	AMD FirePro M7820	8.773.1.1	👍	✓	👍	👍	👍	✓
Precision M4500	NVIDIA Quadro FX 880M	267.76	👍	✓	👍	👍	👍	✓
Precision M4500	Nvidia Quadro FX 1800M	267.76	👍	✓	👍	👍	👍	✓
Precision M6400	Nvidia Quadro FX 3700M		👍	👍	👍	👍	👍	👍
Precision M6400	ATI FirePro M7740		👍	👍	👍	👍	👍	👍
Precision M4400	Nvidia Quadro FX 770M		👍	👍	👍	👍	👍	👍
Lenovo								
ThinkPad™ W520 Mobile Workstation	NVIDIA Quadro 2000m	268.44	⭕	⭕	⭕	⭕	👍	✓

ThinkPad W520	NVIDIA Quadro 1000m	268.44	⭕	⭕	⭕	⭕	👍	✓
ThinkPad W701	Nvidia Quadro FX 3800M		👍	👍	👍	👍	👍	👍
ThinkPad W701	Nvidia Quadro FX 2800M		👍	👍	👍	👍	👍	👍

ThinkPad W510	Nvidia Quadro FX 880M		👍	👍	👍	👍	👍	👍
ThinkPad W700	Nvidia Quadro FX 3700M		👍	👍	👍	👍	👍	👍
ThinkPad W500	FireGL V5700		👍	👍	👍	👍	👍	👍
BOXX								
GoBOXX™ W2650 Mobile Workstation	Nvidia Quadro 5010M	275.33	⊙	⊙	⊙	⊙	👍	✋
GoBOXX G1740	Nvidia Quadro FX 2800M	275.33	⊙	⊙	⊙	⊙	👍	✓
GoBOXX 2650	Nvidia Quadro FX 3800M	267.76	⊙	⊙	⊙	⊙	👍	✓
GoBOXX 1600	Nvidia Quadro FX 2800M		⊙	⊙	⊙	⊙	👍	👍
Fujitsu Siemens								
Celsius™ H910	Nvidia Quadro 4000M	267.39	⊙	⊙	⊙	⊙	👍	✓
Celsius H700	Nvidia Quadro FX 880M	XP: 266.58 Win7: 267.76	👍	✓	👍	👍	👍	✓
Toshiba								
Tecra™ R850	AMD Radeon HD 6450M	8.801.2 .3	⊙	⊙	⊙	⊙	⊘	☑

Important: Although Autodesk tested the NVIDIA GeForce and AMD Radeon consumer graphics cards, it is Autodesk, NVIDIA, and AMD policy to only recommend and support the professional NVIDIA Quadro, AMD FirePro, and ATI FireGL graphics family cards. See the NVIDIA Quadro vs. GeForce GPUs White Paper [PDF].

Mobile Workstation Caveats & Limitations

The following table provides a description of workstations caveats and limitations.

Mobile Workstation Caveats & Limitations						
Autodesk Showcase 2012 for Microsoft Windows						
Model	Graphic	Driver	OS	Caveat / Limitation	Status	Workaround
GoBOXX W2650	Nvidia Quadro 5010M	275.33 280.26	Win7 64	Screen flickers randomly (black flash) every 2 minutes or so (BugID:HWCT-334)	Reported to vendor	-

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 mobile workstation.

Operating System Dependent & Miscellaneous Issues

There are currently no known operating system dependent or miscellaneous issues related to the operating systems supported by the Autodesk Showcase 2012 for Microsoft Windows software product releases.

Operating System Dependent & Miscellaneous Issues		
Autodesk Showcase 2012 for Microsoft Windows		
Operating System	Caveat / Limitation	Workaround
—	None	—

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