

Autodesk Showcase 2011

Workstations & Mobile Workstations Certification

Microsoft® Windows® Platform

Last updated: December 3rd 2010.

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.

What's New

Certification on new BOXX® and HP® Laptop is now complete.

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Important Notes

- Please refer to the [graphics hardware page](#) to obtain further information on the graphics cards that have been certified for Autodesk Showcase 2011.
- 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 stations hardware Certification done on Autodesk Showcase 2011 have been performed using the following configuration:
 - Single screen at resolution of 1920x1200 (60Hz)
 - A minimum of 4 GB of RAM (workstations) 2 GB of RAM (laptops)
 - 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 Knowledge Base or contact customer support (<http://www.autodesk.com/showcase-support>).
- It may be possible to successfully use Showcase 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 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 2011 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 Certifications for Autodesk Showcase 2011 for Windows		
Processor		Processor Support
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 Core2 Quad		✓
Intel Core 2 Extreme		✓
Intel Core 2 Duo		✓
Intel Core 2 Duo Mobile		✓
Intel Centrino®		👉
AMD™		
Dual-Core AMD Opteron™		✓
Athlon™ FX		👉
Athlon™ X2 for notebooks		👉
Athlon™ X2 Dual-Core		👉

Processor Certifications for Autodesk Showcase 2011 for Windows		
Processor		Processor Support
Processor	Specification	Certification
Second-Generation AMD Opteron™		✔
AMD Opteron™		✔
Quad-Core AMD Opteron™		✔

Workstations

The following table provides a list of certified workstations for the Autodesk Showcase 2011 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.

Workstation Certifications for Autodesk Showcase 2011 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							
	Z800 Workstation	👉	✓	👉	✓	👉	✓
	Z600 Workstation	👉	✓	👉	✓	👉	✓
	Z400 Workstation	👉	✓	👉	✓	👉	✓
	Z200 Workstation	👉	✓	👉	✓	👉	✓
Dell®							
	Precision T7500	👉	✓	👉	✓	👉	✓
	Precision T3500	👉	✓	👉	✓	👉	✓
	Precision T3400	🕒	🕒	🕒	🕒	🕒	🕒
Lenovo®							
	ThinkStation™ D20	👉	✓	👉	✓	🕒	✓
	ThinkStation C20	👉	👉	👉	👉	👉	👉
	ThinkStation S20	👉	✓	👉	✓	👉	✓
	ThinkStation D10	🕒	🕒	🕒	🕒	🕒	🕒
	ThinkStation S10	🕒	🕒	🕒	🕒	🕒	🕒
BOXX®							

Workstation Certifications for Autodesk Showcase 2011 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
3D BOXX 8550		☞	✓	☞	✓	☞	✓
3D BOXX 4880		☞	✓	☞	✓	☞	✓
3D BOXX 4860		☞	✓	☞	✓	☞	✓
Fujitsu®							
CELSIUS W480		⌛	⌛	⌛	⌛	⌛	⌛
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 2011 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.

Mobile Workstation Certifications for Autodesk Showcase 2011 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™ 8740w	NVIDIA Quadro 5000m	259.12	👉	✗	👉	👉	👉	✓
EliteBook™ 8740w	NVIDIA Quadro FX 3800m	189.53	👉	✓	👉	👉	👉	✓
EliteBook 8740w	NVIDIA Quadro FX 2800m	189.53	👉	✓	👉	👉	👉	✓
EliteBook 8740w	AMD FirePro M8720	8.742.1.0	👉	✓	👉	👉	👉	✓
EliteBook 8540w	NVIDIA Quadro FX 880M	189.33	👉	✓	👉	👉	👉	✓
EliteBook	Nvidia Quadro	198.05	👉	✓	👉	👉	👉	✓

Mobile Workstation Certifications for Autodesk Showcase 2011 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
8540w	FX 1800M							
EliteBook 8540w	AMD FirePro M5800	8.742.1.0	☺	✓	☺	☺	☺	✓
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™ M6500	NVIDIA Quadro FX 3800m	188.43	☺	✓	☺	☺	☺	✓
Precision M6500	AMD FirePro M7820	8.723.2	☺	⌚	☺	☺	☺	✓
Precision M6500	AMD FirePro M7740	8.702	☺	✓	☺	☺	☺	✓
Precision M4500	NVIDIA Quadro FX 880M	189.21	☺	✓	☺	☺	☺	✓

Mobile Workstation Certifications for Autodesk Showcase 2011 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
Precision M4500	Nvidia Quadro FX 1800M	189.21	☺	✓	☺	☺	☺	✓
Precision M6400	Nvidia Quadro FX 3700M		☺	☺	☺	☺	☺	☺
Precision M6400	ATI FirePro M7740		☺	☺	☺	☺	☺	☺
Precision M4400	Nvidia Quadro FX 770M		☺	☺	☺	☺	☺	☺
Lenovo								
ThinkPad® W701	Nvidia Quadro FX 3800M	188.98	☺	☺	☺	☺	☺	☺
ThinkPad W701	Nvidia Quadro FX 2800M	188.98	☺	☺	☺	☺	☺	☺
ThinkPad W510	Nvidia Quadro FX 880M	189.55	☺	☺	☺	☺	☺	✓
ThinkPad W700	Nvidia Quadro FX 3700M		☺	☺	☺	☺	☺	☺
ThinkPad W500	FireGL V5700		☺	☺	☺	☺	☺	☺
BOXX®								
GoBOXX 2650	Nvidia Quadro FX 3800M	260.99	○	○	○	○	☺	✓
GoBOXX 1600	Nvidia Quadro FX	187.82	○	○	○	○	☺	✓

Mobile Workstation Certifications for Autodesk Showcase 2011 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
	2800M							
Fujitsu								
Celsius™ H700	Nvidia Quadro FX 880M	187.98						

Mobile Workstation Caveats & Limitations

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

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.

Mobile Workstation Caveats & Limitations						
Autodesk Showcase 2011 for Microsoft Windows						
Model	Graphic	Driver	OS	Caveat / Limitation	Status	Workaround
All	NVIDIA cards	NA	XP Pro SP3, 32-bit, Vista SP1, 32 and 64-bit	DirectX fails when detaching/reattaching displays (monitors) in Dual view mode. (Bug # 325259)	—	—
EliteBook™ 8740w	NVIDIA Quadro 5000m	259.12	XP 64	Black flash on dropdown selection that prevent a fluid workflow	Reported to vendor	-
Celsius™ H700	Nvidia Quadro FX 880M	187.98	XP 64 & Win7 64	Falls below minimum system's requirements	Reported to vendor	Adding more RAM
ThinkPad® W701	Nvidia Quadro FX 3800M & FX 2800M	188.98	XP 64 & Win7 64	Constant lag while navigating in viewport (Bug # 364652)	Reported to vendor	—

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 2011 for Microsoft Windows software product releases.

Operating System Dependent & Miscellaneous Issues		
Autodesk Showcase 2011 for Microsoft Windows		
Operating System	Caveat / Limitation	Workaround
—	None	—
—	None	—

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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.certification@autodesk.com.

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