



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 MotionBuilder 2011 & Subscription Advantage Pack
- Please refer to the hardware vendor site to get a list of all supported graphics cards for the workstations listed below
- If you are experiencing additional issues not listed in this document, please search our Knowledge Base or contact customer support (<http://www.autodesk.com/motionbuilder-support>)

Processor Support

The following table provides a list of supported/Certified processor for the MotionBuilder 2011 & Subscription Advantage Pack software release on Windows operating system.

Table Legend

✓	Certified
👍	Supported although not officially Certified in our lab

Processor Certifications for Autodesk MotionBuilder 2011 & Subscription Advantage Pack for Windows		
Processor		
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® Core™2 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		👍
Second-Generation AMD Opteron™		👍
AMD Opteron™		👍
Quad-Core AMD Opteron™		👍

Workstations

The following table provides a list of certified workstations for the MotionBuilder 2011 & Subscription Advantage Pack software product release on Microsoft Windows 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 MotionBuilder 2011 & Subscription Advantage Pack 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	🕒	🕒	🕒	🕒	🕒	🕒

Workstation Certifications for Autodesk MotionBuilder 2011 & Subscription Advantage Pack 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
BOXX®							
	3D BOXX 8850	☞	✓	☞	✓	☞	✓
	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.

Mobile Workstations

The following table provides a list of certified mobile workstations for the MotionBuilder 2011 & Subscription Advantage Pack software product release on Microsoft Windows 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 Motion Builder 2011 & Subscription Advantage Pack 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	8.704.2	👉	✓	👉	👉	👉	✓
EliteBook 8540w	NVIDIA Quadro FX 880M	189.33	👉	✓	👉	👉	👉	✓

Mobile Workstation Certifications for Autodesk Motion Builder 2011 & Subscription Advantage Pack 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
EliteBook 8540w	Nvidia Quadro FX 1800M		☺	☺	☺	☺	☺	✓
EliteBook 8540w	AMD FirePro M5800	8.704.2	☺	✓	☺	☺	☺	✓
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	NVIDIA	189.21	☺	✓	☺	☺	☺	✓

Mobile Workstation Certifications for Autodesk Motion Builder 2011 & Subscription Advantage Pack 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
M4500	Quadro FX 880M							
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	Nvidia	187.82	○	○	○	○	👍	👍

Mobile Workstation Certifications for Autodesk Motion Builder 2011 & Subscription Advantage Pack 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
1600	Quadro FX 2800M							
Fujitsu								
Celsius™ H700	Nvidia Quadro FX 880M	187.98	×	v×	×	×	×	×

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 MotionBuilder 2011 & Subscription Advantage Pack for Microsoft Windows						
Model	Graphic	Driver	OS	Caveat / Limitation	Status	Workaround
GoBOX X 1600	Nvidia Quadro FX 2800M	187.82	Win7 64	MoBu freezes in fullscreen if Framerate overlay is activated (ID: 356758)	Fixed with newer GFX driver	Update GFX driver
Celsius™ H700	Nvidia Quadro FX 880M	187.98	XP 64 & Win7 64	Freezes after some time is spent in the software. Impossible to pick up.	Reported to vendor	—
ThinkPad® W701 ThinkPad W510	NVIDIA cards	188.98 189.55 258.96	All	All colors are shifted i.e: blasted reds and greens	—	—

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[Survey Link](#)

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