

AUTODESK® MOTION BUILDER® 2009

WORKSTATIONS/MOBILE STATIONS HARDWARE QUALIFICATION

Microsoft® Windows® Platform

Last updated: June 19, 2009.

Readme First

The information contained in the [Readme First](#) document applies to all hardware qualification executed on the Autodesk MotionBuilder 2009 software product release and should be acknowledged by all users prior consulting the qualification charts.

What's New

Fujitsu R670 added as supported workstation.

Autodesk does not foresee significant issues that would prevent the use of any of the hardware listed in this document. As a result, all mobile stations/workstations below have been marked as 'supported'. Should you experience any issues in using this hardware, please contact me.3d.qualification@autodesk.com

Important Notes & Disclaimers

- Please refer to the [graphics hardware page](#) to obtain further information on the graphics cards that have been qualified for MotionBuilder 2009
- Please refer to the hardware vendor site to get a list of all supported graphics cards for the workstations listed below

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Processors support

Table Legend

- ✓ Qualified and supported
- 👍 Supported (although not officially qualified in our lab).

Processors Qualifications for Autodesk MotionBuilder 2009 for Windows	
Processors	Status
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 /Desktops

The following table lists the workstations (desktops) that have been qualified for the MotionBuilder 2009 software product release.

Table Legend

- ✓ Qualified in Autodesk Hardware Qualification Labs
- 📄 Qualification in progress. No issues found so far. Considered as 'Supported' until qualification is officially completed.
- 👉 Qualified with caveats. Refer to Caveats & Limitations.
- ⌚ Qualification planned. Results coming shortly.
- 👍 Supported, although not yet officially qualified in our lab. Qualification may or may not be planned on this configuration.
- 👎 Tested but not supported
- ✗ Qualification failed due to serious problems.
- Un-tested. Configuration not currently supported by hardware vendor OR no qualification planned.

Workstations/Desktops Qualifications for Autodesk MotionBuilder 2009 for Windows				
Model	Windows XP SP2		Windows Vista Business SP1	
	32-bit OS	64-bit OS	32-bit OS	64-bit OS
Hewlett-Packard				
Xw9400 quad core	✓	✓	✓	✓
Xw9400 dual core	👉	👉	👉	👉
Xw8600	👉	👉	👉	👉
Xw6600	👉	👉	👉	👉
Xw4600	👉	👉	👉	👉
DELL				
Precision T7400	👉	👉	👉	👉
Precision T3400	👉	👉	👉	👉
Lenovo				
S10	👉	👉	👉	👉

Workstations/Desktops Qualifications for Autodesk MotionBuilder 2009 for Windows				
Model	Windows XP SP2		Windows Vista Business SP1	
	32-bit OS	64-bit OS	32-bit OS	64-bit OS
D10	👍	👍	👍	👍
Fujitsu				
R670	👍	👍	👍	👍
R550	👍	👍	👍	👍
R540	👍	👍	👍	👍
M460	👍	👍	👍	👍

Mobile stations / Laptops

The following table lists the mobile stations (laptops) that have been qualified for the MotionBuilder 2009 software product release.

Mobile Stations/laptops Qualifications for Autodesk MotionBuilder 2009 for Windows						
Model	Graphics	Driver	Windows XP SP2		Windows Vista Business SP1	
			32-bit OS	64-bit OS	32-bit OS	64-bit OS
Hewlett-Packard						
8730w	NVIDIA QuadroFX 3700M	176.87	👍	👍	👍	👍
8730w	NVIDIA QuadroFX 2700M	176.87	👍	👍	👍	👍
8730w	ATI FireGL v5725	8.503.2.1	👍	👍	👍	👍
8710w	NVIDIA QuadroFX 1600M	174.70	👍	👍	👍	👍
8530w	NVIDIA Quadro FX 770M	176.87	👍	👍	👍	👍
8530w	ATI FireGL v5700	8.503.2.1	👍	👍	👍	👍
8510w	ATI FireGL	8.391.7.2	👍	👍	👍	👍

Mobile Stations/laptops Qualifications for Autodesk MotionBuilder 2009 for Windows

			Windows XP SP2		Windows Vista Business SP1	
Model	Graphics	Driver	32-bit OS	64-bit OS	32-bit OS	64-bit OS
	v5600					
DELL						
Precision M6400	NVIDIA QuadroFX 3700M	176.88	👍	👍	👍	👍
Precision M4400	NVIDIA Quadro FX 770M	176.88	👍	👍	👍	👍
Precision M6300	NVIDIA QuadroFX 3600M	175.75	👍	👍	👍	👍
Lenovo						
W700	NVIDIA QuadroFX 3700M	176.93	👍	👍	👍	👍
W500	ATI FireGL v5700	8.543	👍	👍	👍	👍
Fujitsu						
H270	NVIDIA Quadro FX 770M	175.97	👍	👍	👍	👍

Caveats & Limitations

Please make sure to refer to the [graphics qualification document](#) in search for potential caveats that may apply to graphics card models similar to the one you have in your mobile station or workstation.

The following table provides a description of work/mobile stations caveats and limitations.

Workstations/Laptops Caveats and Limitations					
Vendor & Model	Graphics	Driver	Operating System	Caveat	Status / Workaround
All	NVIDIA QuadroFX 3700M NVIDIA QuadroFX 2700M	176.56 (HP) 176.55 (Lenovo) 176.53 (Dell)	Not specific	Warning for Autodesk Mudbox users: application cannot be used with this driver	Drivers 176.87 (HP) 176.93 (Lenovo) 176.88 (Dell) resolve this issue. Please download from vendor's site.

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