



WORKSTATIONS & MOBILE WORKSTATIONS QUALIFICATION

MICROSOFT[®] WINDOWS[®] PLATFORM

Last updated: August 27, 2009.

Readme First

The information contained in the [Readme First](#) document applies to all hardware qualifications executed on the Autodesk Media and Entertainment 2010 software product releases and should be acknowledged by all users prior to consulting the qualification charts.

What's New

Preliminary results have been posted for newly released workstations from HP, DELL, Lenovo, BOXX and Fujitsu.

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Important Notes








- Please refer to the [GRAPHICS HARDWARE PAGE](#) to obtain further information on the graphics cards that have been qualified for MotionBuilder 2010
- 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/qualified processor for the MotionBuilder 2010 software release on Windows operating system.

Table Legend

| | |
|--|--|
| ✓ | Qualified |
|  | Supported although not officially qualified in our lab |

| Processor Qualifications for Autodesk MotionBuilder Composite for Windows | | |
|---|-----------------------------|---|
| Processor | | |
| Processor | Specification | Qualification |
| 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™ | | |

| Processor Qualifications for Autodesk MotionBuilder Composite for Windows | | |
|---|--------------------------------|---------------|
| Processor | | |
| Processor | Specification | Qualification |
| | 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 qualified workstations for the MotionBuilder 2010 software product release on Microsoft Windows operating system.

Table Legend

| | |
|---|---|
| ✓ | Qualified. |
| 👍 | Qualified with caveats. |
| 🕒 | Qualification planned or in progress. Results coming shortly. |
| 👍 | Supported although not officially qualified in our lab. |
| 👎 | Hardware component falls below minimum system requirements to run the Autodesk product. |
| ✗ | Qualification failed due to serious problems. |
| ○ | No qualification planned OR not applicable. |
| — | Not yet tested. |

| Workstation Qualifications for Autodesk MotionBuilder 2010 for Microsoft Windows | | | | | | | |
|--|------------------|--------------------------|------------------------------|-----------------------------|-----------|------------|-----------|
| Workstation | | Windows® XP Professional | | Windows Vista® Business SP1 | | Windows® 7 | |
| Brand | Model | SP3 32-bit OS | X64 Edition SP2 64-bit OS | 32-bit OS | 64-bit OS | 32-bit OS | 64-bit OS |
| HP | | | | | | | |
| | Z800 Workstation | 👍 | 👍 | ○ | ✓ | — | — |

| Workstation Qualifications for Autodesk MotionBuilder 2010 for Microsoft Windows | | | | | | | |
|--|-------------------------------|--------------------------|------------------------------|-----------------------------|-----------|------------|-----------|
| Workstation | | Windows® XP Professional | | Windows Vista® Business SP1 | | Windows® 7 | |
| Brand | Model | SP3 32-bit OS | X64 Edition SP2 64-bit OS | 32-bit OS | 64-bit OS | 32-bit OS | 64-bit OS |
| | Z600 Workstation | ✓ | ✓ | ○ | ✓ | — | — |
| | Z400 Workstation | ✓ | 👍 | ○ | 👍 | — | — |
| | xw9400 Workstation Core™ Quad | ✓ | ✓ | ○ | ✓ | — | — |
| | xw8600 Workstation | ✓ | 👍 | ○ | 👍 | — | — |
| | xw6600 Workstation | 👍 | 👍 | ○ | 👍 | — | — |
| | xw4600 Workstation | 👍 | 👍 | ○ | 👍 | — | — |
| Dell® | | | | | | | |
| | Precision T7500 | 👍 | 👍 | ○ | 👍 | — | — |
| | Precision T3500 | ✓ | 👍 | ○ | 👍 | — | — |
| | Precision T7400 | 👍 | 👍 | ○ | 👍 | — | — |
| | Precision T3400 | 👍 | ✓ | ○ | 👍 | — | — |
| Lenovo® | | | | | | | |
| | ThinkStation™ D20 | ✓ | 👍 | ○ | 👍 | — | — |
| | ThinkStation S20 | ✓ | 👍 | ○ | 👍 | — | — |
| | ThinkStation D10 | 👍 | 👍 | ○ | 👍 | — | — |
| | ThinkStation S10 | 👍 | 👍 | ○ | 👍 | — | — |
| BOXX® | | | | | | | |
| | 3D BOXX 8500 | ✓ | 👍 | ○ | 👍 | — | — |
| | 3D BOXX 4850 | 👍 | 👍 | ○ | 👍 | — | — |
| Fujitsu® | | | | | | | |
| | CELSIUS R670 | 👍 | 👍 | ○ | 👍 | — | — |
| | CELSIUS R570 | ✓ | 👍 | ○ | 👍 | — | — |
| | CELSIUS M470 | 👍 | 👍 | ○ | 👍 | — | — |
| | CELSIUS R560 | 👍 | 👍 | ○ | 👍 | — | — |

| Workstation Qualifications for Autodesk MotionBuilder 2010 for Microsoft Windows | | | | | | | |
|--|--------------|--------------------------|------------------------------|-----------------------------|-----------|------------|-----------|
| Workstation | | Windows® XP Professional | | Windows Vista® Business SP1 | | Windows® 7 | |
| Brand | Model | SP3 32-bit OS | X64 Edition SP2 64-bit OS | 32-bit OS | 64-bit OS | 32-bit OS | 64-bit OS |
| | 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 qualified mobile workstations for the MotionBuilder 2010 software product release on Microsoft Windows operating system.

Table Legend

| | |
|---|---|
| ✓ | Qualified. |
| 👉 | Qualified with caveats. |
| 🕒 | Qualification planned or in progress. Results coming shortly. |
| 👉 | Supported although not yet qualified in our lab. |
| 👉 | Hardware component falls below minimum system requirements to run the Autodesk product. |
| ✗ | Qualification failed due to serious problems. |
| ○ | No qualification planned OR not applicable. |
| — | Not yet tested. |

| Mobile Workstation Qualifications for Autodesk MotionBuilder 2010 for Microsoft Windows | | | | | | | |
|---|------------------------|--------------------------|------------------------------|-----------------------------|-----------|------------|-----------|
| Mobile Workstation | | Windows® XP Professional | | Windows Vista® Business SP1 | | Windows® 7 | |
| Brand | Graphic | SP3 32-bit OS | X64 Edition SP2 64-bit OS | 32-bit OS | 64-bit OS | 32-bit OS | 64-bit OS |
| HP | | | | | | | |
| EliteBook 8730w | Nvidia Quadro FX 3700M | 👉 | 👉 | ○ | 👉 | — | — |
| EliteBook | Nvidia Quadro | 👉 | 👉 | ○ | 👉 | — | — |

| Mobile Workstation Qualifications for Autodesk MotionBuilder 2010 for Microsoft Windows | | | | | | | |
|---|------------------------|--------------------------|------------------------------|-----------------------------|-----------|------------|-----------|
| Mobile Workstation | | Windows® XP Professional | | Windows Vista® Business SP1 | | Windows® 7 | |
| Brand | Graphic | SP3 32-bit OS | X64 Edition SP2 64-bit OS | 32-bit OS | 64-bit OS | 32-bit OS | 64-bit OS |
| 8730w | FX 2700M | | | | | | |
| EliteBook 8730w | ATI FireGL v5725 | ☺ | ☺ | ○ | ☺ | — | — |
| EliteBook 8530w | Nvidia Quadro FX 770M | ☺ | ☺ | ○ | ☺ | — | — |
| EliteBook 8530w | ATI FireGL v5700 | ☺ | ☺ | ○ | ☺ | — | — |
| Compaq™ 8710w | Nvidia Quadro Fx 1600M | ☺ | ☺ | ○ | ☺ | — | — |
| Compaq 8510w | ATI FireGL V5600M | ☺ | ☺ | ○ | ☺ | — | — |
| Compaq 8510w | NVIDIA Quadro FX 570M | ☺ | ☺ | ○ | ☺ | — | — |
| Dell® | | | | | | | |
| Precision™ M6400 | Nvidia Quadro FX 3700M | ☺ | ☺ | ○ | ☺ | — | — |
| Precision M6400 | ATI FirePro M7740 | ☺ | ☺ | ○ | ☺ | — | — |
| Precision M4400 | Nvidia Quadro FX 770M | ☺ | ☺ | ○ | ☺ | — | — |
| Lenovo® | | | | | | | |
| ThinkPad® W700 | Nvidia Quadro FX 3700M | ☺ | ☺ | ○ | ☺ | — | — |
| ThinkPad W500 | FireGL V5700 | ☺ | ☺ | ○ | ☺ | — | — |
| Fujitsu® | | | | | | | |
| Celsius H270 | 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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