

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.

- Contents
- Readme First
- What's New
- Important Notes
- Processor Support
- Workstations
- Workstation Caveats & Limitations
- Mobile Workstations
- Mobile Workstation Caveats & Limitations
- Send Feedback on this Document

Important Notes

- Please refer to the [graphics hardware page](#) to obtain further information on the graphics cards that have been Certified for Composite 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/Toxik-support>)

Processor Support

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

Table Legend

| | |
|---|--------------------------------------------------------|
| ✓ | Certified |
| 👍 | Supported although not officially Certified in our lab |

| Processor Certifications for Composite 2011 & Subscription Advantage Pack for Windows | |
|---------------------------------------------------------------------------------------|---------------|
| Processor | 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 Composite 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 Composite 2011 & Subscription Advantage Pack for Microsoft Windows | | | | | | | |
|------------------------------------------------------------------------------------------------------|-------------------|-----------------------------|-------------------|--------------------------------|-----------|------------|-----------|
| Workstation | | Windows® XP Professional | | Windows Vista® Business SP1 | | Windows® 7 | |
| Brand | Model | SP3 32-bit OS | X64 SP2 64-bit | 32-bit OS | 64-bit OS | 32-bit OS | 64-bit OS |
| HP | | | | | | | |
| | Z800 Workstation | 👉 | ✓ | 👉 | ✓ | 👉 | ✓ |
| | Z600 Workstation | 👉 | ✓ | 👉 | ✓ | 👉 | ✓ |
| | Z400 Workstation | 👉 | ✓ | 👉 | ✓ | 👉 | ✓ |
| | Z200 Workstation | 👉 | ✓ | 👉 | ✓ | 👉 | ✓ |
| Dell® | | | | | | | |
| | Precision T7500 | 👉 | ✓ | 👉 | ✓ | 👉 | ✓ |
| | Precision T3500 | 👉 | ✓ | 👉 | ✓ | 👉 | ✓ |
| | Precision T7400 | 🕒 | 🕒 | 🕒 | 🕒 | 🕒 | 🕒 |
| | Precision T3400 | 🕒 | 🕒 | 🕒 | 🕒 | 🕒 | 🕒 |
| Lenovo® | | | | | | | |
| | ThinkStation™ D20 | 👉 | ✓ | 👉 | ✓ | 👉 | ✓ |
| | ThinkStation C20 | 👉 | 👉 | 👉 | 👉 | 👉 | 👉 |
| | ThinkStation S20 | 👉 | ✓ | 👉 | ✓ | 👉 | ✓ |

| Workstation Certifications for Composite 2011 & Subscription Advantage Pack for Microsoft Windows | | | | | | | |
|------------------------------------------------------------------------------------------------------|-------|-----------------------------|-------------------|--------------------------------|-----------|------------|-----------|
| Workstation | | Windows® XP Professional | | Windows Vista® Business SP1 | | Windows® 7 | |
| Brand | Model | SP3 32-bit OS | X64 SP2 64-bit | 32-bit OS | 64-bit OS | 32-bit OS | 64-bit OS |
| ThinkStation D10 | | ⌚ | ⌚ | ⌚ | ⌚ | ⌚ | ⌚ |
| ThinkStation S10 | | ⌚ | ⌚ | ⌚ | ⌚ | ⌚ | ⌚ |
| BOXX® | | | | | | | |
| 3D BOXX 8550 | | 👉 | ✓ | 👉 | ✓ | 👉 | ✓ |
| 3D BOXX 4880 | | 👉 | ✓ | 👉 | ✓ | 👉 | ✓ |
| 3D BOXX 4860 | | 👉 | ✓ | 👉 | ✓ | 👉 | ✓ |
| Fujitsu® | | | | | | | |
| CELSIUS W480 | | ⌚ | ✓ | ⌚ | ✓ | ⌚ | ✓ |
| CELSIUS W280 | | ⌚ | ✓ | ⌚ | ✓ | ⌚ | ✓ |
| CELSIUS R670 | | ⌚ | ✓ | ⌚ | ✓ | ⌚ | ✓ |
| CELSIUS R570 | | ⌚ | ✓ | ⌚ | ✓ | ⌚ | ✓ |
| CELSIUS M470 | | ⌚ | ✓ | ⌚ | ✓ | ⌚ | ✓ |
| CELSIUS R560 | | ⌚ | ⌚ | ⌚ | ⌚ | ⌚ | ⌚ |
| 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 Composite 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 Composite 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 | 👉 | ✓ | 👉 | 👉 | 👉 | ✓ |
| EliteBook 8540w | Nvidia Quadro FX 1800M | | 👉 | ✓ | 👉 | 👉 | 👉 | 👉 |
| EliteBook | AMD FirePro | 8.704.2 | 👉 | ✓ | 👉 | 👉 | 👉 | ✓ |

| Mobile Workstation Certifications for Composite 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 |
| 8540w | 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™ 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 | ☺ | ✓ | ☺ | ☺ | ☺ | ✓ |
| Precision M4500 | Nvidia Quadro FX 1800M | 189.21 | ☺ | ✓ | ☺ | ☺ | ☺ | ✓ |
| Precision M6400 | Nvidia Quadro FX 3700M | | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ |
| Precision M6400 | ATI FirePro | | ☺ | ☺ | ☺ | ☺ | ☺ | ☺ |

| Mobile Workstation Certifications for Composite 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 |
| | 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 2800M | 187.82 | ⦿ | ⦿ | ⦿ | ⦿ | 👍 | ✓ |
| 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 & Subscription Advantage Pack for Microsoft Windows | | | | | | |
| Model | Graphic | Driver | OS | Caveat / Limitation | Status | Workaround |
| EliteBook [™] 8740w | NVIDIA Quadro 5000m | 259.12 | XP 64 | Black flash on dropdown menu selection | Reported to vendor | A fix should be provided in the upcoming mobile driver. |
| ThinkPad [®] W701 ThinkPad W510 | NVIDIA cards | 188.98 189.55 258.96 | All | All colors are shifted i.e: blasted reds and greens | — | — |
| ThinkPad [®] W701 ThinkPad W510 | Nvidia Quadro FX 3800M & FX 880M | 188.98 189.55 | XP 64 | Composite playback glitches on Tool Ouput | Reported to vendor | Update graphic driver to 258.96 |

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.

Send Feedback on this Document

Did you find what you were looking for? Was this document useful to you?

We would like to hear your thoughts on the content and presentation of this document. 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

© 2010 Autodesk, Inc. All rights reserved. Except as otherwise permitted by Autodesk, Inc., this publication, or parts thereof, may not be reproduced in any form, by any method, for any purpose.

Certain materials included in this publication are reprinted with the permission of the copyright holder.

The following are registered trademarks or trademarks of Autodesk, Inc., and/or its subsidiaries and/or affiliates in the USA and other countries: 3DEC (design/logo), 3December, 3December.com, 3ds Max, Algor, Alias, Alias (swirl design/logo), AliasStudio, Alias|Wavefront (design/logo), ATC, AUGI, AutoCAD, AutoCAD Learning Assistance, AutoCAD LT, AutoCAD Simulator, AutoCAD SQL Extension, AutoCAD SQL Interface, Autodesk, Autodesk Envision, Autodesk Intent, Autodesk Inventor, Autodesk Map, Autodesk MapGuide, Autodesk Streamline, AutoLISP, AutoSnap, AutoSketch, AutoTrack, Backburner, Backdraft, Built with ObjectARX (logo), Burn, Buzzsaw, CAiCE, Civil 3D, Cleaner, Cleaner Central, ClearScale, Colour Warper, Combustion, Communication Specification, Constructware, Content Explorer, Dancing Baby (image), DesignCenter, Design Doctor, Designer's Toolkit, DesignKids, DesignProf, DesignServer, DesignStudio, Design Web Format, Discreet, DWF, DWG, DWG (logo), DWG Extreme, DWG TrueConvert, DWG TrueView, DXF, Ecotect, Exposure, Extending the Design Team, Face Robot, FBX, Fempro, Fire, Flame, Flare, Flint, FMDesktop, Freewheel, GDX Driver, Green Building Studio, Heads-up Design, Heidi, HumanIK, IDEA Server, i-drop, ImageModeler, iMOUT, Incinerator, Inferno, Inventor, Inventor LT, Kaydara, Kaydara (design/logo), Kynapse, Kynogon, LandXplorer, Lustre, MatchMover, Composite, Mechanical Desktop, Moldflow, Moonbox, MotionBuilder, Movimento, MPA, MPA (design/logo), Moldflow Plastics Advisers, MPI, Moldflow Plastics Insight, MPX, MPX (design/logo), Moldflow Plastics Xpert, Mudbox, Multi-Master Editing, Navisworks, ObjectARX, ObjectDBX, Open Reality, Opticore, Opticore Opus, Pipeplus, PolarSnap, PortfolioWall, Powered with Autodesk Technology, Productstream, ProjectPoint, ProMaterials, RasterDWG, RealDWG, Real-time Roto, Recognize, Render Queue, Retimer, Reveal, Revit, Showcase, ShowMotion, SketchBook, Smoke, Softimage, Softimage|XSI (design/logo), Sparks, SteeringWheels, Stitcher, Stone, StudioTools, ToolClip, Topobase, Toxik, TrustedDWG, ViewCube, Visual, Visual LISP, Volo, Vtour, Wire, Wiretap, WiretapCentral, XSI, and XSI (design/logo).

All other brand names, product names or trademarks belong to their respective holders.

Disclaimer

THIS PUBLICATION AND THE INFORMATION CONTAINED HEREIN IS MADE AVAILABLE BY AUTODESK, INC. "AS IS." AUTODESK, INC. DISCLAIMS ALL WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE REGARDING THESE MATERIALS.