

Questions and Answers

AutoCAD Visualization Suite 2009

Bring ideas into focus with the powerful, flexible features found in AutoCAD® Visualization Suite 2009 software, a comprehensive package of AutoCAD® software, Autodesk® 3ds Max® Design software, and Autodesk® Showcase® software. Explore ideas with powerful modeling tools, visualize your designs in highly realistic environments, and create final documentation faster with tools that minimize repetitive tasks and help speed your time to completion. AutoCAD Visualization Suite software offers innovations that provide powerful levels of design, visualization, and documentation efficiency, and enables you to confidently share designs with highly accurate, realistic visualization capabilities.

Contents

1. General Product Information	2
1.1 What products are included in AutoCAD Visualization Suite 2009?	2
1.2 Where can I find information regarding the software products contained in AutoCAD Visualization Suite 2009?	2
2. Availability	2
2.1 In which languages is AutoCAD Visualization Suite 2009 software available?	2
2.2 Where is AutoCAD Visualization Suite 2009 available?	2
2.3 I have licenses for one or more of the Autodesk products included in this suite. What are my options for moving to AutoCAD Visualization Suite 2009?	2
3. Installation and Licensing	2
3.1 What are the hardware and system requirements of AutoCAD Visualization Suite 2009 software applications?	2
4. Consulting, Training, and Support	3
4.1 What are my options for training on the software applications in AutoCAD Visualization Suite	3
4.2 Where can I find technical support information?	3
5. Subscription	4
5.1 What benefits does an AutoCAD Visualization Suite 2009 software subscription offer?	4

1. General Product Information

1.1 What products are included in AutoCAD Visualization Suite 2009?

AutoCAD Visualization Suite 2009 includes the following products:

- AutoCAD® 2009
- Autodesk® 3ds Max® Design 2009
- Autodesk® Showcase® 2009

1.2 Where can I find information regarding the software products contained in AutoCAD Visualization Suite 2009?

Visit www.autodesk.com/autocad-visualization or contact your Authorized Reseller for detailed information on all products offered in AutoCAD Visualization Suite 2009.

2. Availability

2.1 In which languages is AutoCAD Visualization Suite 2009 software available?

At this time, only an English version of AutoCAD Visualization Suite 2009 is available.

2.2 Where is AutoCAD Visualization Suite 2009 available?

AutoCAD Visualization Suite 2009 is available in North America. Check with your Autodesk Authorized Reseller for specific information on availability and purchasing.

2.3 I have licenses for one or more of the Autodesk products included in this suite. What are my options for moving to AutoCAD Visualization Suite 2009?

Customers with active licenses for AutoCAD, Autodesk® 3ds Max®, Autodesk 3ds Max Design, or Autodesk Showcase can purchase cross-grade licenses for AutoCAD Visualization Suite 2009. Customers with active licenses of other Autodesk products will need to purchase a new license of the suite. Contact your Authorized Reseller for more details.

3. Installation and Licensing

3.1 What are the hardware and system requirements of AutoCAD Visualization Suite 2009 software applications?

The recommended hardware and operating system requirements for running AutoCAD Visualization Suite 2009 software applications can be found in Appendix 1 of this document. Please ensure that you have read these requirements before making your purchasing decision or installing software.

4. Consulting, Training, and Support

4.1 What are my options for training on the software applications in AutoCAD Visualization Suite

Check with your local Autodesk Authorized Reseller for a schedule of software training classes. To locate a reseller, visit www.autodesk.com/reseller.

Attend hands-on, instructor-led classes at an Autodesk Authorized Training Center (ATC®) site. Increase your competitive edge with proven training from over 2,000 ATC sites in more than 90 countries. For more information about Autodesk Authorized Training Centers, visit the online ATC locator at www.autodesk.com/atc.

Whether you are a novice or advanced user, Autodesk offers a robust portfolio of learning tools to help you perform ahead of the curve. Get hands-on experience with job-related exercises based on industry scenarios from Autodesk Official Training Courseware, books, e-books, e-Learning, and training videos. To find out more, visit www.autodesk.com/aotc and www.autodesk.com/learningtools.

Autodesk certifications reliably validate your skills and knowledge, and can accelerate your professional development, improve your productivity, and enhance credibility in your field. Receive immediate diagnostic feedback to assess your strengths and identify areas for improvement. For more information, visit www.autodesk.com/certification. Note that certification is only available for select products in certain areas.

Training courses are also offered through Autodesk Consulting and include Autodesk Virtual Classroom Training, online, instructor-led custom training to match your organization's specific needs, and Autodesk Classroom Training. To obtain more information about Autodesk's training services, visit www.autodesk.com/training.

4.2 Where can I find technical support information?

You can learn about support options from your local Autodesk Authorized Reseller or distributor. Visit www.autodesk.com/support to find a knowledge base of commonly asked support questions. Also, Autodesk software manuals and documentation are a great source of answers to your support questions.

In addition, Autodesk® Subscription customers can get access to direct web support. One-to-one online communication with Autodesk support technicians provides fast, complete answers to your installation, configuration, and troubleshooting questions. For more information about Autodesk Subscription, contact your Autodesk Authorized Reseller or visit www.autodesk.com/subscription.

5. Subscription

5.1 What benefits does an AutoCAD Visualization Suite 2009 software subscription offer?

Get the benefits of increased productivity, predictable budgeting, and flexible license management with Autodesk Subscription. You get any new upgrades of your Autodesk software and any incremental product enhancements, if these are released during your subscription term. A range of community resources, including web support direct from Autodesk product support specialists and self-paced training to extend your skills, make Autodesk Subscription the best way to optimize your investment in AutoCAD Visualization Suite software.

With your annual subscription fee:

- Autodesk Subscription offers a way to make your AutoCAD Visualization Suite software costs predictable. Whether you opt for a one-year subscription or a multiyear contract, the costs are known for the entire term of your contract.
- Product enhancements may include extensions, bonus packs or other rich content for AutoCAD Visualization Suite—exclusive to Subscription members. Only Subscription members can access these new product downloads that add new functionality and/or features to your software. Easily adaptable into your current workflows, apply them immediately to your new projects to help you stay competitive.
- Get what you need to stay productive with AutoCAD Visualization Suite software. With web support you get direct, one-to-one communication with Autodesk product support specialists for answers to your installation, configuration, and troubleshooting questions. And you don't need to keep track of support records and email trails, because we'll do it for you.
- Get your team up-to-speed quickly with access to a complete library of interactive training tools and high-quality, self-paced e-Learning lessons that allow users to increase their productivity and master new skills. E-Learning lessons give you a quick and easy way to learn about the features and functionality of each software component of AutoCAD Visualization Suite software. These short lessons are available on demand and complement more in-depth training provided through [Autodesk Authorized Training Centers](#) or Autodesk Authorized Resellers.

To learn more, take the Subscription tour at www.autodesk.com/subscription.

APPENDIX 1: AUTOCAD VISUALIZATION SUITE 2009 SYSTEM REQUIREMENTS

AutoCAD 2009 System Requirements

For 32-bit AutoCAD 2009:

- Intel® Pentium® 4 processor or AMD Athlon®, 2.2 GHz or greater
or
Intel or AMD Dual Core processor, 1.6 GHz or greater
- Windows Vista®, Windows® XP SP2 operating systems

For Windows XP SP2:

- 1 GB RAM
- 750 MB free disk space for installation
- 1024x768 VGA with true color
- Microsoft® Internet Explorer® 6.0 (SP1 or higher)

For Windows Vista or 3D modeling:

- Intel Pentium 4 processor or AMD Athlon, 3.0 GHz or greater
or
Intel or AMD Dual Core processor, 2.0 GHz or greater
- 2 GB RAM or greater
- 2 GB free hard disk available not including installation
- 1,280 x 1,024 32-bit color video display adapter (True Color) 128 MB or greater, OpenGL®, or Direct3D® capable workstation class graphics card. For Windows Vista, a Direct3D capable workstation class graphics card with 128 MB or greater is required.

For 64-bit AutoCAD 2009:

- Windows XP Professional x64 Edition or Windows Vista 64-bit
- AMD® 64 or Intel EM64T processor
- 2 GB RAM
- 750 MB free disk space for installation

Note: AutoCAD 64-bit cannot be installed on a 32-bit Windows operating system.

Autodesk 3ds Max Design 2009 System Requirements

Software

For 32-bit 3ds Max Design 2009:

- Windows Vista
- Windows XP Professional (SP2 or higher)

For 64-bit 3ds Max Design 2009:

- Windows Vista
- Windows XP Professional x64

3ds Max 2009 Design software requires the following browser:

- Microsoft Internet Explorer 6 or higher

3ds Max Design 2009 software requires the following supplemental software:

- DirectX® 9.0c* (required)

** Some features of 3ds Max Design 2009 are enabled only when used with graphics hardware that supports Shader Model 3.0 (Pixel Shader and Vertex Shader 3.0). Check with your manufacturer to determine if your hardware supports Shader Model 3.0. Learn more about [graphics hardware compatibility](#).*

Hardware

AUTOCAD VISUALIZATION SUITE 2009 QUESTIONS AND ANSWERS

For 32-bit 3ds Max Design 2009:

- Intel Pentium 4 or AMD Athlon XP or higher processor
- 512 MB RAM (1 GB recommended)
- 500 MB swap space (2 GB recommended)
- Hardware-accelerated OpenGL and Direct3D supported
- Windows-compliant pointing device (optimized for Microsoft® IntelliMouse®)
- DVD-ROM drive

Note: Apple® computers based on Intel processors and running Microsoft operating systems are not currently supported.

For 64-bit 3ds Max Design 2009:

- Intel EM64T, AMD Athlon 64 or higher, AMD Opteron® processor
- 1 GB RAM (4 GB recommended)
- 500 MB swap space (2 GB recommended)
- Hardware-accelerated OpenGL and Direct3D supported
- Windows-compliant pointing device (optimized for Microsoft IntelliMouse)
- DVD-ROM drive

Autodesk Showcase System Requirements

Operating System

- Windows XP Professional (SP2)
- Windows XP Professional x64 Edition

Note: Autodesk Showcase runs as a 32-bit application on 64-bit operating system.

Recommended Hardware Configurations

Minimum

Performance may be limited in scenes with large numbers of objects.

- 2.4 GHz Intel or equivalent AMD CPU
- 2 GB RAM
- NVIDIA GeForce® 8800 GTS or NVIDIA Quadro® FX series graphics card with 512MB graphics memory
- 7,200 RPM hard drive with 100 GB free disk space

Recommended

- 4 CPU or 4 cores 2.8 GHZ Intel CPU or equivalent AMD CPU
- 4 GB RAM
- NVIDIA Quadro FX 4600 (768 MB graphics memory) or better
- 7,200 RPM hard drive with 200 GB free disk space

Laptops

Laptops are limited to those systems that meet the following requirements. Use of laptops should be limited to small- to medium-sized models.

- 2GB RAM
- NVIDIA Quadro FX 2500M (512 MB graphics memory) or better
- Minimum 162.65 graphics driver
- 7,200 RPM hard drive with 100 GB free disk space

Autodesk, AutoCAD, ATC, Showcase, and 3ds Max are registered trademarks or trademarks of Autodesk, Inc., and/or its subsidiaries and/or affiliates in the USA and/or other countries. All other brand names, product names, or trademarks belong to their respective holders. Autodesk reserves the right to alter product offerings and specifications at any time without notice, and is not responsible for typographical or graphical errors that may appear in this document.

© 2009 Autodesk, Inc. All rights reserved.

Autodesk®