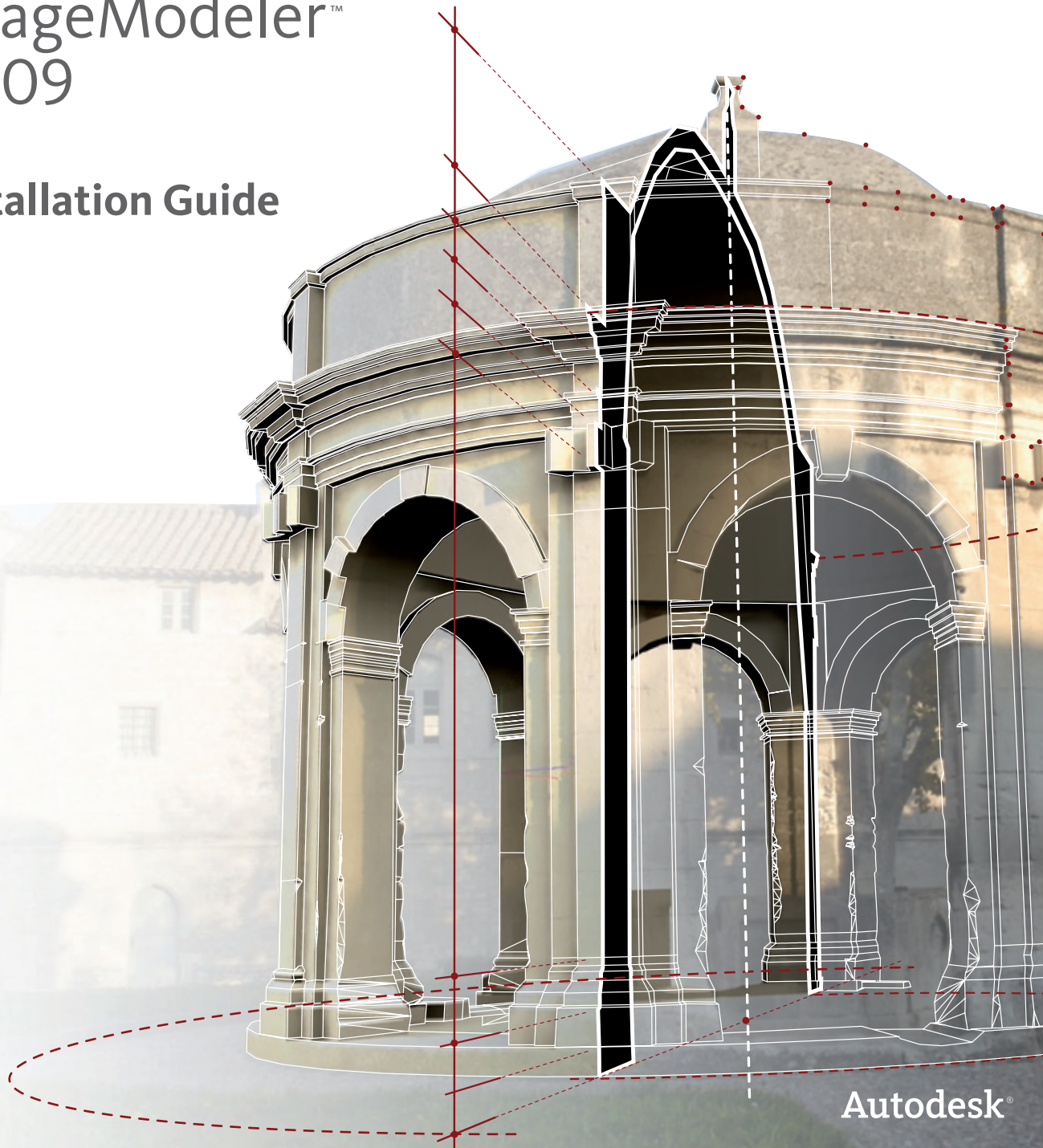


Autodesk® ImageModeler™ 2009

Installation Guide



Autodesk®

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Installing ImageModeler

What is Autodesk® ImageModeler™ 2009?

Use Autodesk ImageModeler 2009 to transform 2D images into photorealistic 3D models. ImageModeler has an easy-to-learn, three-step workflow—calibration, modeling and texturing—that allows architects, designers and entertainment content creators achieve stunning results with real-world accuracy.

ImageModeler automatically maps the original photographic images of the object onto the model's surface to create texture maps, resulting in a highly realistic model. The software's editing and texture extraction tools are specifically designed for the image modeling process and streamlines work processes to reduce time and cost for creating digital models.

ImageModeler Interoperability

ImageModeler 2009 offers increased interoperability with other Autodesk products:

- Import 3D models (OBJ) and edit to match the extracted ImageModeler data, or just to enhance your ImageModeler scene
- Export Autodesk FBX®, Autodesk Maya®, RealDWG and OBJ files

About this guide

This guide will quickly explain what you need to do to install ImageModeler and activate your license. For more information, see “Autodesk Product Support” on page 9.

Type conventions

This guide uses the following type conventions to help you quickly find and understand information:

- Key combinations are capitalized with bold type. For example, press **Ctrl+Z** (Windows) or **Command+Z** (Mac). For a full list of keyboard combinations, refer to the ImageModeler User Guide.

- Words referring to items within ImageModeler menus and pop-up menus are shown with the symbol > indicating the path to a menu item. For example, when you see **Edit > Preferences**, go to the **Edit** menu and then the **Preferences** item.
- “Click” means click the left mouse button and “right-click” means click the right mouse button.

Preparing for Installation

Before you install ImageModeler 2009, you need to verify that you have the correct rights on your system, and also that your system meets the minimum requirements for running ImageModeler.

Administrative Permission Requirements

To install your ImageModeler, you must have administrator rights. You do not need to have domain administrative rights. See your system administrator for information about administrative rights.

You will need these permissions to:

- Install your product.
- Activate your product.
- Remove your product.

Minimum system requirements

Before installing ImageModeler, make sure that your computer meets the system requirements. If your system does not meet the system requirements, rendering may be compromised and the features of the software may not function as designed.

Software

Autodesk ImageModeler 2009 is supported on the following operating systems:

- Microsoft® Windows XP Professional, (SP2 or higher) 32-bit operating system
- Microsoft Windows Vista® Business, (SP1) 32-bit operating system
- Apple® Mac OS® X 10.4.11 and 10.5.2 and above (Intel version only)

To view the ImageModeler tutorials, you need a PDF reader such as:

- Adobe® Acrobat® Reader®

To be able to load panoramas in QuickTime® format (.mov), you need:

- Apple QuickTime® 7

Hardware

ImageModeler 2009 requires a system with the following hardware:

- Intel® Pentium® 4 processor (equivalent or later), 1GHz or faster
- Macintosh®: Intel®-based Macintosh® computers
- 512 MB RAM (2 GB recommended)
- 200 MB free hard drive space (for installation) – 2 GB recommended
- Ethernet adapter
- Qualified hardware-accelerated OpenGL® 1.2 professional graphics card with latest graphics driver available on vendor's site.

- Two-button mouse with mouse driver software
- DVD-ROM drive

Supported Browsers

- Microsoft Internet Explorer® 6.0 or higher
- Mozilla® Firefox®, version 2.0 or higher
- Apple Safari® web browser

NOTES:

- Latest graphics card drivers are required for proper display such as the ones described in the Autodesk ImageModeler 2009 qualification charts (<http://www.autodesk.com/imagemodeler-hardware>)
- It may be possible to run Autodesk ImageModeler 2009 on other hardware configurations, but those systems fall below the requirements for a productive user experience and are therefore neither supported nor recommended.
- PowerMac G4 or PowerMac G5 are no longer supported.

Installing ImageModeler 2009

You must uninstall evaluation versions of ImageModeler 2009 before installing ImageModeler 2009 Service Pack 1 (see “Uninstalling ImageModeler”).

NOTE (*Windows only*) When you install Service Pack 1 on a machine that has ImageModeler 2009 installed, the Service Pack files are automatically installed in the *same* directory as the ImageModeler files. As a result, some of the ImageModeler 2009 files are overwritten. Similarly, when you uninstall Service Pack 1, both versions are completely removed. To revert back to ImageModeler 2009, you must reinstall it.

- 1 Close all open applications.
- 2 Do one of the following:
 - *Windows*: run the install .exe file that you downloaded—the installer will launch automatically

OR

- *Windows*: Load the Software DVD—the installer will launch automatically

OR

- *Mac*: double-click the .dmg file that you downloaded—a finder window opens with the installation files. Double click on the .mpkg file to launch the installation wizard.

OR

- *Mac*: load the Software DVD—double-click the virtual disk on the desktop and double click on the .mpkg file to launch the ImageModeler installer. Follow the onscreen instructions.

- 3 Choose your country or region, review the Autodesk software license agreement. You must accept this agreement to proceed with the installation.

NOTE If you do not agree to the terms of the license and want to terminate the installation, click Cancel.

- 4 Depending on your operating system, choose one of the following:

- *Windows* Standard Installation—all the program components and tutorials are installed in the default directory, c:\Program Files\Autodesk
- *Windows* Compact Installation—only the application will be installed in the default directory, c:\Program Files\Autodesk
- *Windows* Custom Installation—allows you to choose whether you want to install the tutorial files, and also to choose an installation directory
- *Mac* Standard Installation—all the program components and tutorials will be installed in the destination volume you specify

- 5 At the end of the installation, ImageModeler 2009 SP1 will launch automatically. At this point you will be asked to register the product. If you have already activated a previous version of ImageModeler 2009, you will not need to do this again after installing Service Pack 1. If you have not previously activated a version of

ImageModeler, please scroll down to the section “Register and Activate ImageModeler” for further instructions.

NOTE If Apple QuickTime® is not installed on your Windows machine, you will be prompted to download and install it. Without QuickTime you will not be able to load panoramas in Apple QuickTime® format (*.mov).

Uninstalling ImageModeler

To uninstall ImageModeler from Windows machines, do one of the following:

- Select **Programs > Autodesk > ImageModeler 2009> Uninstall ImageModeler**
OR

- 1** Select **Settings > Control Panel**
- 2** Double-click **Add or Remove Programs**.
- 3** From the list of programs, select **Autodesk ImageModeler 2009**.
- 4** Click **Change/Remove**.
- 5** At the prompt, click **Yes** to confirm the removal of the application. The program removes the program files, folders, shortcuts, and registry entries.
- 6** When the files are removed, the Uninstall program indicates the completion of the process. Click **OK**.

To uninstall ImageModeler from Mac machines:

- Delete this folder: /Application/Autodesk/ImageModeler2009

Learning About New Features

For more information about new features introduced in ImageModeler 2009, or about the fixes and enhancements provided with Service Pack 1, refer to the “ImageModeler 2009 New Features Overview” or the “Service Pack 1 Overview” section in the ImageModeler 2009 release notes.

Autodesk Product Support

Autodesk provides “Up and Ready” support for 30 days from your date of registration covering installation, configuration and licensing of your new Autodesk software.

User Guide and Online Tutorials

To access the ImageModeler user guide, online tutorials or basic product support, go to **<http://www.autodesk.com/imagemodeler>**

You can also access this site by selecting **Help > Go to Product Center**.

NOTE the user guide and tutorials are automatically installed with the application upon choosing 'Standard Install'.

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Autodesk Licensing

Autodesk Stand-Alone Licensing

This guide provides information and instructions for managing an Autodesk stand-alone license on a single-user workstation.

A stand-alone license allows you to run ImageModeler on a single workstation. To obtain a license, you must register your product.

You can use ImageModeler in trial mode for a given number of days from the first time you launch the product. The number of days that a trial mode is active differs between Autodesk products. You can register your license at any time before the trial period expires. After the trial period expires, you cannot run ImageModeler until you register the product.

When you register ImageModeler, you receive an activation code. If you register online, your activation code is automatically retrieved from Autodesk and ImageModeler starts. If you register offline, you request an activation code from Autodesk. Upon receipt, you manually enter the activation code in the Product Activation wizard. The Product Activation wizard is displayed every time you launch a product that has not been registered.

NOTE If you are installing and using ImageModeler on both operating systems of a dual-boot operating system, you must obtain a separate activation code for each operating system.

The license file stays on your workstation when you uninstall ImageModeler. If you reinstall ImageModeler on the same workstation, the license information is still valid. You do not have to reactivate ImageModeler.

Manage Your Stand-Alone License

This section provides information about advanced stand-alone licensing tasks such as license types and behaviors, viewing product information, saving your license file as a text file, updating your serial number, registering and activating ImageModeler, and moving a license.

Check Product Information

You can view detailed information about ImageModeler and your license (such as the license usage type and the license behavior).

License usage types

Commercial A license for a product that was purchased commercially.

Not for Resale A license for a product that is not sold commercially.

Educational (EDU)/Institution A license designed specifically for educational institutions.

Student Portfolio A License for students who are using an Autodesk product as part of their curriculum.

License behaviors

Trial A license that allows individuals to try the product in trial mode for a specified number of days. The trial period starts the first time you launch your product. When the trial period expires, the product must be registered and activated in order to continue use.

Permanent Allows permanent use of an Autodesk product.

Term Extendable Allows access to an Autodesk product for a limited period of time. The term can be extended at any time.

Term Non-Extendable Allows access to an Autodesk product for a limited period of time. The term cannot be extended.

View Product Information

You can view detailed information about ImageModeler and your product license, such as the license usage type and the license behavior.

To view product information

- 1 Launch ImageModeler.
- 2 From the **Help** menu, click **About ImageModeler**.
- 3 In the **About ImageModeler** window, view details about your product and product license.
- 4 To close the window, click **OK**.

Update Your Serial Number

If you installed ImageModeler with the trial serial number (000-00000000), you should update that trial serial number with a valid serial number. Your valid serial number is located in the *Autodesk Upgrade and Licensing Information* email you received when you purchased or upgraded ImageModeler online.

When you register and activate ImageModeler, you are asked for the product serial number, which gets automatically updated upon completion of the activation process.

If you have a multi-product bundle of software that uses a single serial number, only the first product you register and activate displays the updated serial number. For other products to display the serial number, you need to update them from the Help menu.

NOTE In order for the updated serial number to display, you need to be logged into the system with administrator rights.

To update your serial number

- 1 Launch ImageModeler.
- 2 Select **Help > Activate**.
- 3 In the **ImageModeler Activation** window, enter your product serial number.
- 4 Click **Activate**.

NOTE If you have lost your serial number and you are in the US, Canada or Latin America, contact the Autodesk Business Center (ABC) at 800-538-6401 for assistance.

For users in other parts of the world, go to this website and select your country for product support contact information in your region:

<http://usa.autodesk.com/adsk/servlet/item?siteID=123112&id=11241929>

- 5 Click **Close**.
- 6 Exit ImageModeler and restart for the updated activation to take effect.

NOTE To see the updated serial number in Vista, exit the product, right-click the product icon, and click **Run** as an Administrator.

Register and Activate ImageModeler

Before you can activate the license for ImageModeler, you need to go through the registration process. Once registered, the activation process is greatly simplified. You can register and activate ImageModeler either when you start the program or while you are running ImageModeler. Users who have already registered ImageModeler 2009 do not need to register again after installing Service Pack 1.

There are two ways to register and activate ImageModeler: *Online* and *Offline*.

Online Registration and Activation

Online registration and activation requires that you have Internet access. This process allows you to create one or more password protected user accounts that can be accessed when activating any Autodesk product(s).

To activate ImageModeler

- 1 Launch ImageModeler
- 2 Select **Help > Activate**
- 3 In the **ImageModeler Activation** dialog box, enter your user account information and click **Next**.
- 4 Onscreen instructions will inform you of registration and activation status. Click **Close**.
- 5 Restart ImageModeler for the activation to take effect.

NOTE When you enter your user account information, make sure you have both the product key and the serial number from your product purchase confirmation email.

Offline Registration and Activation

If online registration and activation is not possible, you can register and activate ImageModeler offline. Your registration data can be submitted by email, fax, or phone (Americas only). Within two business days, your activation code is sent back to you by email or fax.

Offline registration and activation is necessary under the following conditions:

- An online request has timed out (or you don't have internet access)
- A processing error occurred such as an invalid serial number

To register ImageModeler offline

- 1** If you are unable to register online, the Register Today's Connect to the Internet page indicates the reason why online registration and activation failed. Click the **Use Another Method** link.
- 2** On the Product Registration page, specify the following:
 - Whether ImageModeler will be registered to a company or individual.
 - The country or region where ImageModeler will be used.
 - If the product is an upgrade, you need the previous ImageModeler serial number.Click **Next**.
- 3** Enter your personalization data on the Customer Information page and choose how you'd like to receive your activation code - email, fax, or postal mail. Click **Next**.
- 4** Review your personalization data on the Customer Information page and choose the method you'll use to submit your request. Your request can be sent by email, fax or phone. If you choose Send My Request by Email, an email message will display for you to complete. If you choose to forward your request by fax or phone, the Contact Autodesk page will display with pertinent contact information.
- 5** If you want to print a copy of your registration information, select the Select Open Activation Request Form. When you are finished, click **Close**.