

Autodesk®
MotionBuilder®

2012



Autodesk

Installation Overview and FAQ

Autodesk® MotionBuilder® 2012

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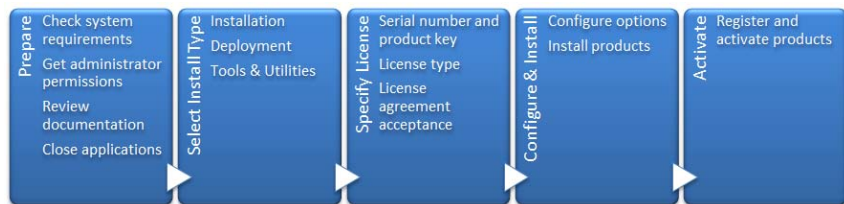
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MotionBuilder 2012 Installation Overview and FAQ



Overview

The following diagram shows the major parts of the installation process:



Further details are provided in the following sections.

Prepare for Installation

Before starting to install, check the following details:

- Confirm that your computer meets the minimum system requirements. If in doubt, click System Requirements at the bottom of the installer screen.
- Review product documentation to clarify details such as the type of installation to do (stand-alone or network) and which products to install. Documentation is accessible from links on the lower left corner of the installer:

- Ensure that your user name has Administrator permissions to install applications on the computer or network.
- Obtain serial numbers and product keys for all products you want to install. These are on the product package or provided at the time you download the software.
- Close all running applications.

Select Install Type

Here is some basic information to help you choose the right path.

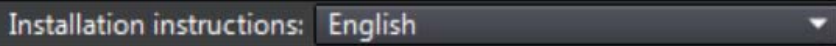
- **Install** is recommended for individual users or small groups. The key point is that you will repeat the installation process on each computer. This is the only valid installation type for a stand-alone license, but it can also be used with a multi-seat stand-alone or network license.
- **Create Deployment** is recommended for network administrators, using either a multi-seat stand-alone or network license. In the deployment process, the installation is configured once, stored on the network, and then distributed efficiently to users' computers.

For more information on deployments, see [Create Deployment](#) (page 5) or the *Network Administrator's Guide*.

- **Install Tools & Utilities** is used to install tools and utilities related to your suite or product. If you have a network license for your Autodesk product, you will need to use this option to install the Network License Manager before any users can run the product. Consult the documentation for your suite or product to identify the available tools and utilities of interest.

Select Installer Language

On the first screen of the installer, you can select the language for the installer screens, using this control on the upper right:



For some Autodesk products, later in the install process you can select the language for installed products. For more information, see [Change Product Language](#) (page 5).

Specify License

The following notes provide a general overview. For more detailed information, see the *Licensing Guide* for your product.

License Types

You can install most Autodesk products for a trial period of 30 days to evaluate the product. If you purchase a license, it is configured as either stand-alone or network, and for a specific number of users. These license types are briefly described as follows:

- A **stand-alone license** is intended for use by one person. The licensed products can be installed on two computers, as long as both instances are not running concurrently.
- A **multi-seat stand-alone license** is intended to support a specified maximum number of users, but it can be installed on a larger number of computers for convenient access.
- A **network license** supports a specified number of users who are connected to a network. The Network License Manager is installed on one or more servers on the network to manage the distribution of licenses to users.

Network License Server Models

If you are using a network license, choose the server configuration for the Network License Manager that was specified at the time of license purchase:

- **Single License Server**
One server manages all licenses on the network.
- **Distributed License Server**
Licenses are distributed across a pool of multiple servers in the network. You enter the name of each server in the pool.
- **Redundant License Server**
Three servers are available to authenticate each license. You enter the names of the three servers.

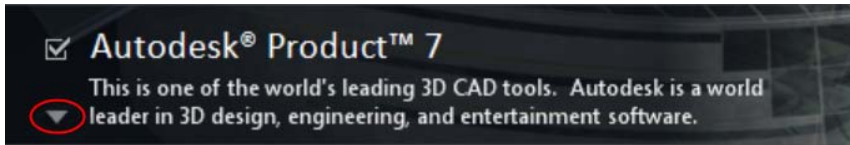
Configure and Install

Installation Path

This path specifies where the product folder will be installed.

Configuration

Most products have a number of configuration settings. On the Install > Configure Installation page, for any product you have selected to install, you see a triangular control for access to a configuration panel:



Click anywhere in the product box to open the configuration panel. For many products, you can select an installation type, either **Typical** to accept the default configuration settings, or **Custom** to review the settings and decide whether to modify them. More information on the configuration settings for your product may exist in an appendix to this guide. After you have configured the settings as required, click the triangle to close the configuration panel.

Activate Products

When you run an Autodesk product for the first time, you will be asked to activate the product. If it is connected to the Internet, your computer can communicate directly with Autodesk to complete the activation process.

If your computer is disconnected from the Internet, you can activate later when you are connected. Some products also permit you to activate offline by sending the serial number, request code, and registration data to Autodesk over the Web or by email. For more information on activation, go to [Autodesk Licensing](#) and select the FAQ link.

Create Deployment

Administrative Image

This is a customized set of installation files created by the deployment process. It is used to install a consistent configuration of programs on each computer. Other settings:

- **Administrative image path.** Specify a shared network location where you have Full Control permissions. Users will go to this path to install the programs.
- **Target platform.** Select either 32-bit or 64-bit to match the operating system of the computers that will use the deployment.
- **Include only products required by this deployment configuration.** If selected, the deployment cannot be modified in the future to include additional products. If unselected, the administrative image will include all possible products, and the deployment can be modified in the future in any way.

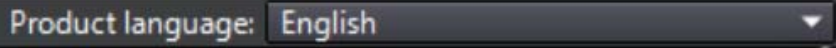
Installation Settings

- **Silent mode** runs the installation in background, without user input.
IMPORTANT In silent mode, the user's computer can restart automatically and without warning when the installation is complete.
- A **log file** records installation data for each computer.
- A **network log file** keeps a central record of installation data for all computers that run the deployment. It has the same name as your deployment, and must reside in a shared folder where users have Change permissions, so that their computers can write to the log file.

Change Product Language

This topic does not apply to Autodesk products that provide each language version on separate media. For these products, you must specify the product language when purchasing, and cannot change it.

For some Autodesk products, you can select the product language at the time of installation, using this drop-down menu on the installer:



If the language you want is not available from this control, and if you see the Add Language option on the menu, you can add a language pack.

NOTE The Add Language Pack option is available only to subscription customers.

For deployments, language packs can be included in an administrative image when you initially create a deployment, or when you create a new deployment configuration, but not when you modify a deployment.

To Download a Language Pack

You can obtain language packs from the [Subscription Center](#) website, as follows:

- 1 On the Select the Products to Install page, click the language drop-down arrow and select Add Language Pack.
- 2 In the Language Pack dialog box, click the Browse button and select the language pack downloaded from the subscription center.

The following rules apply to language selection:

- Only one language can be chosen per installation session. For example, you cannot choose English for one product and German for another product during the same installation.
- Deployments must be in a single language. One administrative image can support deployments for different languages, but each deployment is for one language.
- If you are modifying a deployment, or creating a new deployment using an existing deployment as a template, you cannot change the language of the deployment.
- If you select a language that is not supported by some products, a default language is chosen.

Frequently Asked Questions

For advice and assistance with topics not covered here, go to [Autodesk Support](#), click your product name, and search in the Knowledgebase for your product.

What if I have lost my serial number or product key?

Check your product packaging or purchase records, if available, or contact [Autodesk Customer Service](#) for assistance.

Why do I need to activate a product after installation?

Activation verifies for Autodesk and for you as a license holder that your Autodesk product is installed on an eligible computer. The activation process improves license security and management. For example, it ensures that a multi-seat license is not in use by more than the authorized number of users.

How does a trial license work in a product suite or bundle?

A single trial period, usually 30 days, applies to all Autodesk products in the suite or bundle. When the first product is started, the trial period countdown begins for all products. If the user does not activate one of the products before the trial period ends, access to all of the products is denied. After the trial period ends, the user can restore access to the products by entering an activation code.

How do I switch my license from stand-alone to network or network to stand-alone?

If you simply entered the wrong license type by mistake, and are still running the installer, use the Back button to return to the Product Information dialog, and change the license type.

If you want to change the license type for an installed product, contact your Autodesk reseller or license supplier to obtain the new license and serial number. Then uninstall your product and run a new install to change the license type and enter the new serial number.

Where can I find product license information after installation?

Select Help menu ► About, or About *[Product Name]*. If your product uses InfoCenter, that is where you can find the Help menu.

After installation, how can I change product configuration, repair, or uninstall the product?

- 1 Go to the Windows control panel:
 - Windows XP: On the Start menu, click Settings ► Control Panel ► Add or Remove Programs.
 - Windows Vista or 7: On the Start menu, click Settings ► Control Panel ► Programs/Uninstall a Program.
- 2 In Windows control panel, click the product name, and then click Change/Remove (Windows XP) or Uninstall/Change (Windows Vista and 7).

The Installer opens in maintenance mode, and directs you through the process.

Installation Information Specific to Autodesk MotionBuilder 2012

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Certain items are unique to the Autodesk® MotionBuilder® install process (in contrast with other Autodesk products). In this chapter learn about the default installation paths, installing the 32-bit version of MotionBuilder on a 64-bit machine, switching to the local version of the Help, and accessing the Japanese Help.

Installation and Registration

Install and register MotionBuilder 2012 by following the on-screen installation instructions.

The default installation paths are as follows:

- 1 For Microsoft® Windows® XP x32 Edition:
C:\Program Files\Autodesk\MotionBuilder 2012 (32-bit).
- 2 For Microsoft® Windows® XP x64 Edition:
C:\Program Files\Autodesk\MotionBuilder 2012 (64-bit).
- 3 For Microsoft® Windows® Vista® Enterprise x64 Edition:
C:\Program Files\Autodesk\MotionBuilder 2012 (64-bit).
- 4 For Microsoft® Windows® 7® Enterprise x64 Edition:
C:\Program Files\Autodesk\MotionBuilder 2012 (64-bit).

If you choose to install the 32-bit version of MotionBuilder on a 64-bit machine, the default installation paths are as follows:

- 1 For Microsoft® Windows® XP x64 Edition:
C:\Program Files (x86)\Autodesk\MotionBuilder 2012 (32-bit).
- 2 For Microsoft® Windows® Vista® Enterprise x64 Edition:
C:\Program Files (x86)\Autodesk\MotionBuilder 2012 (32-bit).

- 3 For Microsoft® Windows® 7® Enterprise x64 Edition:
C:\Program Files (x86)\Autodesk\MotionBuilder 2012 (32-bit).

Installing a 32-bit Product on a 64-bit Operating System

You can manually override the installer's default behavior, which automatically installs the 64-bit product on a 64-bit computer. For a stand-alone installation, navigate to the root directory of the install media, and launch the 32-bit installer, which has a file name of Setup_32.exe or similar. For a deployment, you can select the 64-bit target platform, and specify the 32-bit version of a product.

Switch from Online (Default) to Local Help

By default the Help in MotionBuilder is Internet-based. If you do not have reliable Internet access, you can download the MotionBuilder Help from the Autodesk Web site and install it locally as follows.

- 1 Download and run the Help installer from <http://www.autodesk.com/motionbuilder-helpdownload-enu> .
- 2 Once installed, select **Settings > Preferences**, then expand the **Help** section in the **Preferences** window.
- 3 Do one of the following, depending on whether you installed the Help to the default location:
 - If you installed the Help to the default location, set **Help Location** to **Local Computer/Network**.
 - If you installed the Help to an alternative location, click **Browse** to locate the custom local or network location of the MotionBuilder help. You can also click **Reset**, which prompts MotionBuilder to automatically find the location you specified for the documentation.
- 4 Click Ok to close the **Preferences** window.
- 5 Click Ok when the **Configuration file update confirmation** dialog box appears on your screen.

The locally installed MotionBuilder Help is now available from the Help, F1, and context-sensitive Help buttons.

Accessing the Japanese Help

By default the Japanese Help in MotionBuilder is internet-based. You can access this Help from your F1 key by making the following adjustments to the **Help Preferences**:

- 1 Select **Settings > Preferences**, then expand the **Help** section in the **Preferences** window.
- 2 Set **Help Location** to **Local Computer/Network**.
- 3 Enter http://download.autodesk.com/global/docs/motionbuilder2012/ja_JP as the location for the documentation.
- 4 Click Ok to close the **Preferences** window.
- 5 Click Ok when the **Configuration file update confirmation** dialog box appears on your screen.

The Japanese Help is now available from the Help, F1, and context-sensitive Help buttons.

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