

Autodesk®  
**MotionBuilder®**

2013



Autodesk

# Installation Overview and FAQ

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# MotionBuilder 2013 Installation Overview and FAQ

# 1

## Installation 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.

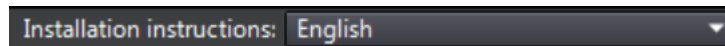
## Select Install Type

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 6) 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 3).

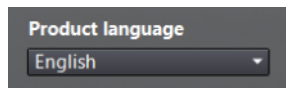
## Change Product Language

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**IMPORTANT** 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.

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



### Language Selection Menu

If the language you want is not on this menu, your available options vary by Autodesk product. Many products, such as 3ds Max, Inventor, and all AutoCAD-based products, use language packs to support additional languages.

### These conditions apply to language selection:

- Each suite installation uses a single language. If you need to install one or more products in a different language, that requires a separate installation.
- All 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 installing multiple products and select a language that is not supported by some products, these products use a default language.
- After you leave the Product Information page of the installer, the menu for selecting a language or adding a language pack is disabled. If you later decide to change the language or add a language pack, you cannot go back to the Product Information page and use the menu. Instead, you must cancel the installation, start the installer again, and then make the correct language selection on the Product Information page.

### About Language Packs

A language pack is a software module that can be added to an Autodesk product to change the language used throughout the user interface and the

documentation. A single instance of the product software can support multiple languages by adding language packs. Each language pack is matched to a specific Autodesk product, and includes an installer. You must install the Autodesk product before installing a language pack. Each installed language pack creates a separate icon on the Windows Start menu, such as "Inventor - French (Francais)" that you can use to start the product in that language. Depending on your product, language packs may be available on the installation media or from a website.

A language pack installer provides an option to create a language pack deployment for a particular product. The language pack deployment can be installed on multiple computers, after the related product is installed, to add another language version.

## 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.

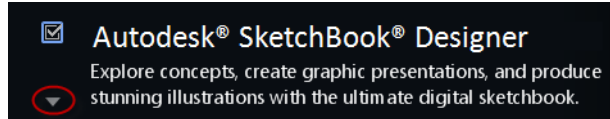
## Configure and Install

### Installation Path

This path specifies where the product folder will be installed. If you change the location, use only valid ASCII characters in the install path.

### 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.

# 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.

## Can I install Autodesk products from a website?

Several Autodesk websites are being set up to support product downloads, including Subscription, Education, eStore, My Account, and the Trial site. On each site where downloads have been implemented, you have a choice of several download methods to suit different requirements. If you want to install products directly on your computer, you can use a Web Installer. If you want to download the files to install products later, or to create a deployment, you can use Download Manager, or Browser Download. More details are provided on the download websites.

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



# Installation Information Specific to Autodesk Mo- tionBuilder 2013

# 2

This chapter covers the default installation paths of the 32-bit and 64-bit MotionBuilder software products, the installation of the *ClipArt* sample files, and the procedures for switching from the default online Help to the local Help or the Japanese local Help.

## Installation and Registration

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

### MotionBuilder 32-bit Version Default Installation

The default installation path for the 32-bit version of the MotionBuilder software product is *C:\Program Files\Autodesk\MotionBuilder 2013* on the following Operating System (OS):

- Microsoft® Windows® XP Professional

The default installation path for the 32-bit version of the MotionBuilder software product is *C:\Program Files (x86)\Autodesk\Autodesk MotionBuilder 2013* on the following OS:

- Microsoft Windows XP Professional x64 Edition
- Microsoft Windows 7 Professional x64 Edition

### MotionBuilder 64-bit Version Default Installation

The default installation path for the 64-bit version of the MotionBuilder software product is *C:\Program Files\Autodesk\MotionBuilder 2013* on the following OS:

- Microsoft Windows XP Professional x64 Edition
- Microsoft Windows 7 Professional x64 Edition

The MotionBuilder installer installs by default the 64-bit version of the software on a 64-bit OS. You can override this default stand-alone installation by navigating to the root directory of the install media and launching the 32-bit installer (*Setup32.exe*). For a deployment, you can select the 64-bit target platform, and specify the 32-bit version of the product.

### **ClipArt Sample Files Default Installation**

The default installation path for the *ClipArt* sample files folder is: *C:\Autodesk\MotionBuilder 2013 32bit\Content* for the 32-bit MotionBuilder version and *C:\Autodesk\MotionBuilder 2013 64bit\Content* for the 64-bit MotionBuilder version.

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**NOTE** If you are installing the MotionBuilder software product from the (DVD or USB) media, the *ClipArt* sample files do not get installed by default. You need to copy the *ClipArt* sample files folder from the media (located under the *Content* folder) to your system.

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### **Switching from Default Online Help to Local Help**

The MotionBuilder Help is Internet-based by default. If you prefer to have the MotionBuilder Help available on your system, proceed with the following procedure.

#### **To change the Help preferences from online Help to local Help:**

- 1 Download the MotionBuilder Help executable from <http://www.autodesk.com/motion-builder-helpdownload-enu>.
- 2 Run the installer by following the on-screen installation instructions.

**NOTE** Although the default Help installation path is *C:\Program Files (x86)\Autodesk\Help\motionbuilder2013*, you can specify another installation location.

- 3 Once installed, launch MotionBuilder.
- 4 In the MotionBuilder menu bar, select **Settings > Preferences**.
- 5 In the **Preferences** window, click **Help**.
- 6 Click **Local Computer/Network**.
- 7 Click **Browse**, locate, and select the MotionBuilder Help folder, then click OK.

The Help is now accessible via the MotionBuilder **Help** menu and the MotionBuilder **F1** keyboard shortcut.

**NOTE** The Help launches in your system's default browser.

## Accessing the Japanese Help via MotionBuilder

The Japanese MotionBuilder Help is internet-based by default. If you prefer to have the Japanese MotionBuilder Help available on your system, proceed with the following procedure.

### To access the Japanese MotionBuilder Help via MotionBuilder:

- 1 Download the MotionBuilder .zip file from <http://www.autodesk.com/motionbuilder-helpdownload-enu> to your system.
- 2 Extract the contents of the Japanese Help .zip file to the desired location.
- 3 Launch MotionBuilder.
- 4 In the MotionBuilder menu bar, select **Settings > Preferences**.
- 5 In the **Preferences** window, click **Help**.
- 6 Click **Local Computer/Network**.
- 7 Click **Reset**.
- 8 Click **Browse**, locate, and select the Japanese MotionBuilder Help folder, then click **OK**.

The Help is now accessible via the MotionBuilder **Help** menu and the MotionBuilder F1 keyboard shortcut.

**NOTE** The Help launches in your system's default browser.



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