

# Questions and Answers

This document provides questions and answers about using Autodesk® Revit® Structure software with Boot Camp®, part of Mac OS® X that enables you to install and run Microsoft® Windows® (and Windows-based applications) on a Mac® computer.

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### 1. Can I install Autodesk Revit Structure on a Mac computer?

Yes, you can install Autodesk Revit Structure 2010 (32- or 64-bit) on a Mac computer on a Windows partition. The system must use Boot Camp to manage a dual OS configuration and meet the minimum system requirements.

### 2. What is Boot Camp?

Boot Camp is a utility provided with the Mac OS X v10.5 (aka "Leopard"). You can install Windows® XP or Windows Vista® on an Intel-based Mac computer by partitioning the hard drive. The Boot Camp Assistant guides you through the process. After installation, use Boot Camp to operate your Mac using a dual boot system. You specify the required operating system (Windows OS or Mac OS) when you start the computer. Once you start the computer, the selected OS runs in native mode. If you start the computer in Windows you can install and run Windows applications at native speeds.

**Note:** You must purchase the Windows Operating System software separately.

### 3. How does Boot Camp differ from Virtualization?

Boot Camp allows the selected operating system to run in native mode. You can also purchase software for the Mac that allows Windows to run as a "guest" within the "host" Mac OS. This is called virtualization. Using a virtual machine environment you can switch between the two operating systems without restart. At this time, the virtual machine environment is not supported for Revit Structure.

#### 4. What about licensing?

You can use either a standalone or network license of Revit Structure. Using the system as the network license server is not supported.

#### 5. Who do I contact for support?

- For questions and issues related to Mac operating systems or Boot Camp, contact Apple.
- For issues related to Windows operating systems, contact Microsoft.
- For questions and issues related to Revit Structure, contact your reseller or Autodesk.

#### 6. What are the Mac hardware requirements?

Operating System	Mac OS X 10.5.2 Leopard or higher.
Processor	Intel-based Mac (64-bit Windows Vista requires an Intel Core™ 2 duo or Xeon® processor).
RAM	3-GB minimum Recommend 4-GB for 32-bit guest OS, 8-GB or more for 64-bit guest OS.
Disk space	Minimum 20-GB for the Mac OS partition, minimum 20-GB for the guest OS partition.
Boot Camp	V 2.0 or higher.

#### 7. What are the Windows System requirements?

Operating System*	One of the following: <ul style="list-style-type: none"><li>• Windows XP 32-bit, SP2 or higher (Home or Professional).<ul style="list-style-type: none"><li>◦ Do not install an earlier version of Windows and attempt to update it to SP2 later.</li></ul></li><li>• Windows Vista 32-bit, SP1 or higher (Home Premium, Business, or Ultimate).</li><li>• Windows Vista 64-bit, SP1 or higher (Home Premium, Business, or Ultimate).<ul style="list-style-type: none"><li>◦ Requires Intel Core 2 Duo or Xeon processor.</li></ul></li></ul>
Browser	Internet Explorer 6®, SP1 or higher.
Graphics Display	1280 x 1024 monitor and display adapter capable of 24-bit color. Dedicated video card with hardware support for Microsoft® DirectX® 9 or later recommended.

\*For additional information, refer to the system requirements for Revit Structure.

#### 8. How do I install Boot Camp?

For answers to common questions, visit:

<http://www.apple.com/support/bootcamp/>

The basic steps to install Boot Camp are:

- In the Mac OS, locate the Boot Camp Assistant in the Applications > Utilities area.
- Print the Installation and Setup Guide.
- Follow the instruction contained in the Boot Camp Setup Guide to create and pre-format the Windows partition.
- Install Windows.

**Warning!** Do not format or install Windows on the Mac OS partition.

**Note:** To complete the install process, you will need access to the Leopard Operating System DVD to install the necessary Windows drivers.

## 9. Should I use a Fat32 or an NTFS partition?

When you install Windows, you can choose to format the Windows partition as Fat32 or NTFS. There are advantages and disadvantages to each. We recommend that you use NTFS.

### Fat32

- Ability to read/write Windows files from the Mac OS
- Less secure (no permissions scheme)
- Maximum 32 GB partition size

### NTFS

- More secure
- More space efficient
- Supports partition sizes greater than 32 GB
- Read-only in OS X

## 10. After I install Boot Camp, how do I specify which operating system to use?

You can specify the default Operating System in the Boot Camp assistant. Or hold the Option key down when you start, and choose the required operating system.

### **Notes for laptop users:**

- If you are using the laptop keyboard, you may need to press the **fn** (function) key with the **control**, **alt** (**option**), **delete** keys to start Windows.
- Because a notebook is configured to preserve battery life, the Power Options may need to be adjusted to take full advantage of processor speed. For example, a 2.8 GHz processor may be operating at 1.59 GHz to conserve power using the default Portable/Laptop setting.

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