

Summary

This licensing brief addresses the commonly asked questions about licensing the Windows® operating system and the Microsoft® Office System to run on an Apple® Mac OS® operating system computer.

What's New in this Brief

- This is a new brief with no previous versions.

Details

Licensing of the Windows Operating System for the Mac®

Microsoft distinguishes between a **FULL** operating system that is complete and bootable and an **UPGRADE** operating system that is installed over a previously installed full operating system.

A license for a full Windows operating system can be obtained with a PC preinstalled with the Windows operating system from system builders or from a retail vendor as a full packaged product (FPP). Full Windows operating system **licenses** are not available under Microsoft Volume Licensing programs. Volume License customers who have licensed and installed a qualified operating system (see [Product List](#)) on their PC can purchase the Windows Vista® Business Upgrade License (Volume Licensing Upgrade) for that PC.

Microsoft permits the Apple Mac operating system to be a qualifying full operating system as part of its Volume Licensing program. Customers who have a license for an Apple Mac OS operating system can purchase the Windows Vista Business Upgrade License for their Apple Mac OS computer. Customers may obtain the media and install the full Windows OS **software** under the Volume Licensing Upgrade **license**.

Licensing requirements for running Windows on an Apple Mac depends on the use scenarios.

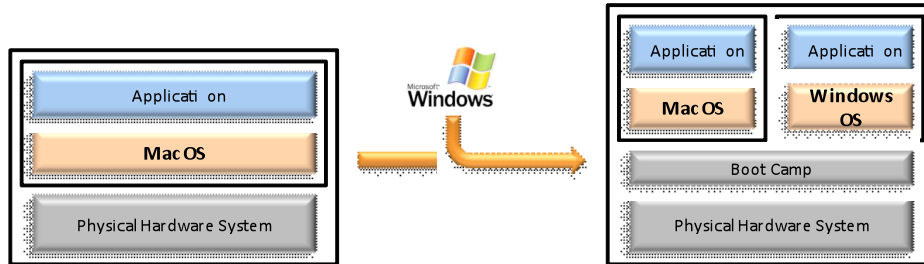
Scenario 1: Installing and running Windows as a second full operating system under Apple Boot Camp on an Apple Mac: Windows may be installed as a second full OS on an Apple Mac using Apple Boot Camp (that comes with Apple OS X 10.5 “Leopard”) in addition to the already installed Mac OS. To acquire the necessary Windows software **license** to accommodate this scenario, the customer has two options. Both options allow the customer to keep the Mac operating system on the computer.

1. Purchase Software Assurance with the Volume Licensing Upgrade license for the Mac. Customers who acquire Software Assurance with the Volume Licensing Upgrade license are not required to first remove the qualifying OS (for example, Mac OS) to use the Windows upgrade license, as in scenario 3 below. SA customers are permitted to run Windows Vista on a computer even if the qualifying operating system is still installed and running on that computer. However, Volume Licensing customers must still request media for the full operating system from Microsoft.

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- The second option is to purchase full OS Windows Vista FPP license for each Mac via the retail channel (remember **licenses** for full versions of the OS are not available in VL, just **media** as in option 1 above).

Scenario 1: Installing and running Windows OS as a second full OS under Apple Boot Camp



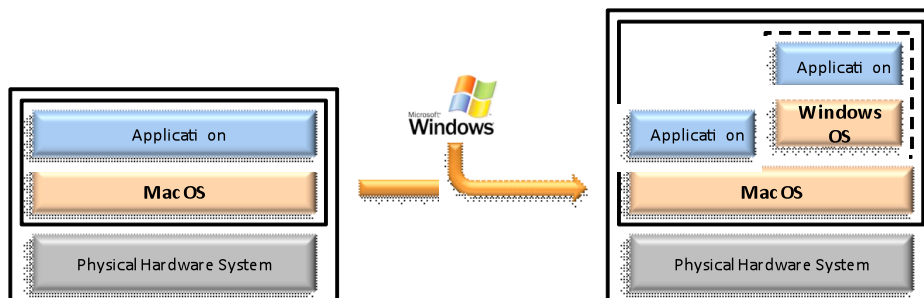
Windows OS License Requirement

- Windows Vista Business Upgrade License with SA via VL
OR
- Windows Vista (full OS) license via retail channel

Scenario 2: Installing Windows Vista to run with third-party virtualization software: Another option for running Windows on a Mac is to install Windows OS as a second full OS to run as a guest OS in a virtual machine. In this scenario, the full Windows OS must be licensed and installed. To acquire the necessary Windows **software** and **license** to accommodate this scenario, the customer has two options.

- Purchase Software Assurance (SA) with the VL Upgrade license for the Mac. Customers who acquire Software Assurance with the VL Upgrade license are not required to first remove the qualifying OS (for example, Mac OS) to use the Windows upgrade license, as in scenario 3 below. SA customers are permitted to run Windows Vista on a computer even if the qualifying OS is still installed and running on that computer. Volume Licensing customers can request **media (software)** for the full OS from Microsoft for this use.
- Purchase full OS Windows Vista FPP for each Mac via the retail channel, which includes both full OS **license** and **media** (remember **licenses** for full versions of the OS are not available in VL, just **media** as in option 1 above).

Scenario 2: Installing and running Windows OS as a second full OS in Virtual Machine (VM)



Windows OS License Requirement

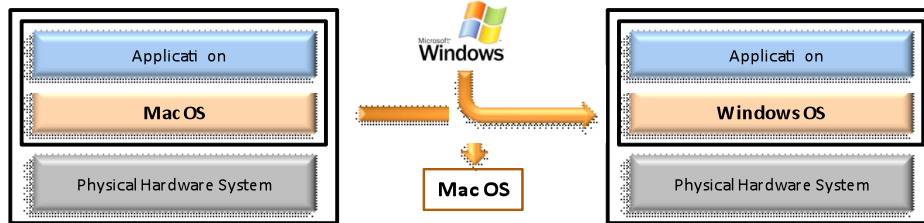
- Windows Vista Business Upgrade License with SA via VL
OR
- Windows Vista (full OS) license via retail channel

Scenario 3: Replacing Apple Mac OS with (upgrading to) Windows OS: (This is not a common scenario due to technical difficulty, but it is allowed under the terms of Microsoft Volume Licensing.) If the customer has purchased Windows Vista Business Upgrade License for their Macs (without Software Assurance), the terms of the Upgrade License require that they first remove the qualifying OS (for example, Mac OS) before the Windows VL Upgrade license and software may be deployed (Mac OS is a qualifying OS in the Microsoft Volume Licensing program). Because the Windows upgrade **software** is

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not designed to install over non-Windows OS, Volume Licensing customers can request **media (software)** for the full Windows OS from Microsoft to perform this upgrade.

Scenario 3: Replacing (upgrading) Mac OS to Windows OS



Windows OS License Requirement

- Windows Vista Business Upgrade License without SA via VL

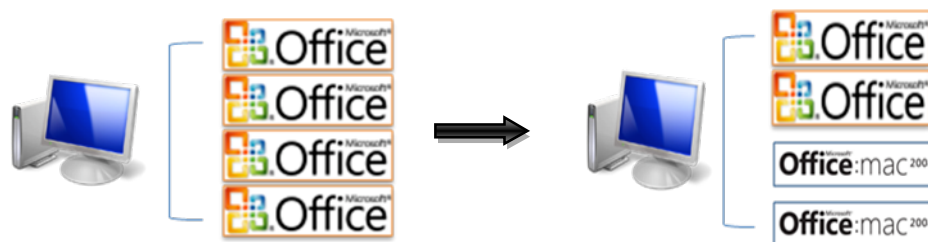
Licensing of Microsoft Office for Windows and Microsoft Office for Mac

The 2007 Microsoft Office system for Windows and Microsoft Office for Mac products are licensed on a “per device” basis. Each Microsoft Office system license must be assigned to a single physical hardware system (“licensed device”) before using the software.

When acquired under a Volume Licensing agreement, some licenses for the Microsoft Office system products are considered **Platform Independent Licenses**. These include Microsoft Office Standard 2007 for Windows, Microsoft Office Professional Plus 2007, Microsoft Office Enterprise 2007, Office for Mac, and the individual Microsoft Office system programs: Microsoft Office Word 2007, Microsoft Office Excel® 2007 spreadsheet software, and Microsoft Office PowerPoint® 2007 presentation graphics program for both Windows and Mac.

Software under a Platform Independent License may be used on any computer platform (e.g., PC, Mac) as long as the version being used is the same or earlier than the originally licensed product version. For example, a customer with a license for Office Standard 2007 for Windows can use Office Standard 2003 for Windows or Office 2004 for Mac but cannot use Office 2008 for Mac. The exception is if the customer has had active Software Assurance coverage on their Office Standard 2007 for Windows license at the time of Office 2008 for Mac release.

Volume Licensing customers also have the right to install and use any number of copies of the software and of any prior version of the software on the licensed device in physical and/or virtual environments.



In the context of **Platform Independent Licenses**, Volume Licensing customers may run one or more copies of a different available platform version of the product instead of the version licensed. Again, the version has to be the same or earlier than the originally licensed product version. Additionally, it must be run on the same licensed device.

As the components of a product vary by platform version, customer may only run the components of a product corresponding to the components of the equivalent platform version for which they are licensed. For example, customers who have a license for Office 2008 for Mac can choose to run Microsoft Office Standard 2007 for Windows but not Microsoft Office Professional Plus 2007 for Windows because Office Standard 2007 for Windows is the equivalent platform version to Office 2008 for Mac.

Licensed Product	Equivalent edition under Platform Independence
Office Enterprise 2007 for Windows	Office 2004 for Mac
Office Professional Plus 2007 for Windows	Office 2004 for Mac
Office Standard 2007 for Windows	Office 2004 for Mac
Office 2008 for Mac	Office Standard 2007 for Windows
Office 2004 for Mac	Office Standard 2003 for Windows

Frequently Asked Questions

Can the Windows license that came with Virtual PC (in the copy of Microsoft Office 2004 for Mac Professional Edition or in the stand-alone offerings of Virtual PC for Mac) be used to run Windows with Apple Boot Camp or third-party virtualization software?

No. The End User License agreement for the copy of Windows provided with Virtual PC for Mac does not permit the installation of Windows outside of the Virtual PC for Mac environment.

What is the future of Virtual PC for Mac?

As announced in August 2006, Microsoft has decided not to make further investments in Virtual PC for Mac. However, Microsoft continues to offer technical support for current customers of Virtual PC for Mac.

I am a Volume Licensing customer. What license do I need to run the 2007 Office system for Windows on an Apple Mac computer under Apple Boot Camp or using a third-party virtualization program?

Volume Licensing customers need to acquire a new license or use their existing license for the 2007 Office system for Windows to install and run it on their Macs with Apple Boot Camp or using a third-party virtualization program. The Windows operating system needs to be properly licensed as well (see above).

I have a license for Office 2008 for Mac, am I licensed to run the 2007 Office system for Windows on my Apple Mac computer?

Because Office 2008 for Mac is the most recently launched version of Office (on either platform), customers who are licensed for Microsoft Office 2008 for Mac through Microsoft Volume Licensing are permitted to install and use any prior version of Office System on the licensed device, regardless of platform.

Since components of a product vary by platform version, customers may only run the components of a product corresponding to the components of the equivalent platform version they are licensed for. If you are licensed for Office 2008 for Mac and would like to use Office for Windows 2007 on your Apple Boot Camp enabled Windows OS, you may use only those Office for Windows components that are also available and equivalent to Office 2008 for Mac (i.e. Office 2007 Standard or Office 2003 Standard editions).

I have a license for Office 2004 for Mac with active Software Assurance. What license do I need to run the 2007 Office system for Windows on my Apple Mac computer?

Customers can use future versions of the licensed 2007 Office system suite (regardless of platform) that were released during the term of active Software Assurance coverage (subject to the limitation on components addressed above). If Office Standard 2007 for Windows was released during your term of

active Software Assurance coverage for Office 2004 for Mac 2004, you are permitted to use Office Standard 2007 for Windows.

I have a license for Office 2008 for Mac and would like to simultaneously use the 2007 Office system for Windows on my Apple Mac computer under Apple Boot Camp or a virtual environment?

If you acquired your Microsoft Office system licenses through Microsoft Volume Licensing, you are permitted to install and use any prior version of Microsoft Office (regardless of platform) simultaneously on the licensed device in a physical or virtual environment. Again, you may run only the components of a product corresponding to the components of the equivalent platform version you are licensed for.

I am a Campus/School Agreement (CASA) customer with Campus/School Desktop Platform. Can I install and run Windows as a second full operating system under Apple Boot Camp on my Mac? And which versions of the Microsoft Office system are available to me for use on my Mac?

Because CASA includes Software Assurance, customers may install and run up to four instances of the operating system, which may include both the qualifying Mac operating system and Windows. Under the CASA Desktop Platform license, customers may install and run either Office Enterprise 2007 for Windows, Office 2008 for Mac, or both on their Mac.

I am an EA/OV Company-wide customer with Professional Desktop Platform. Can I install and run Windows as a second full operating system under Apple Boot Camp on my Mac? What if I am a Select or Open customer?

EA/OV Company-wide customers as well as Select and Open customers with active Software Assurance may install and run up to four instances of the operating system, which may include both the qualifying Mac operating system and Windows.

I am an EA / OV Company-wide customer with Professional Desktop Platform. Am I licensed to run Office for Mac in addition to Office for Windows?

EA / OV Company-wide customers with Professional Desktop Platform have Platform Independent Licenses, so are licensed to run Office for Mac as well as their licensed copy of Office for Windows.