

# Running DynaSCAPE on a Mac®

You can run DynaSCAPE products on a Mac, but not in the native Mac environment.

## How do you run DynaSCAPE on a Mac®?

There are several products available that allow you to install a Windows Operating Systems (XP®, Vista® or Win 7®) on a Mac computer. Each requires a separate purchase of a Windows® Operating System (OS) and each operates a little differently, so you need to choose the one that is best suited to your needs. The following are three options to consider:

- **Boot Camp®** - free with Mac's Leopard OS\*, plus Windows XP®, Vista® or Win 7®
- **Parallels Desktop®** - costs \$79.00\* plus Windows XP®, Vista® or Win 7®
- **VMware Fusion®** - costs \$79.00\* plus Windows XP®, Vista® or Win 7®

\*Pricing reflects cost at time of research and may change

### Note:

- It is best to use a 2-button mouse for DynaSCAPE Design's right-click options

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## Boot Camp®

This application comes free with Mac's Leopard® OS. Purchase Windows XP®, Vista® or Win 7®, start up Boot Camp® to install a Windows OS. To run a Windows OS, reboot your computer and choose Boot Camp® to start up with. DynaSCAPE products can be installed and used from within Boot Camp®.

### What's good about Boot Camp®?

- Comes free with Mac's Leopard® OS
- Feels the most like a Windows environment
- Requires minimal keyboard mapping to get the same functionality as Windows

### Challenges with using Boot Camp®?

- You cannot switch to the Mac environment unless you reboot
- Sharing folders with the Mac OS requires some technical skill
- Using the [Delete] key to undo requires the use of two keys [fn]+[Delete]

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## [Parallels Desktop®](#)

This application needs to be purchased from a retailer (\$79.00\* – trial available). You can run this product side-by-side with Mac OS X without needing to reboot. You need to purchase a version of Windows XP®, Vista® or Win 7®, start up Parallels Desktop® and install the Windows OS. To run, open Parallels Desktop® (without rebooting). DynaSCAPE products can be installed and used from within Parallels Desktop®.

### What's good about Parallels Desktop®?

- You can run this product side-by-side with Mac OS X without needing to reboot
- You can share files and folders easily between either OS
- Requires minimal keyboard mapping to get the same functionality as Windows (more than Boot Camp® but less than VMware Fusion®)

### **Challenges with using Parallels Desktop®?**

- Since Parallels Desktop® has a Shared Profile with the Mac OS, one DynaSCAPE file is 'redirected' (keycodes.xml), causing an error. This can be remedied by an advanced user by changing the file path in the registry (or by turning off Shared Profile).
- Without mapping your keyboard you cannot use [Ctrl]+[shift] as a shortcut to turn on Constraints temporarily in DynaSCAPE Design
- Using the [Delete] key to undo requires the use of two keys [fn]+[Delete]

### **System Requirements for Parallels Desktop®:**

<http://www.parallels.com/ca/products/desktop/system-requirements/>

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### **VMware Fusion®**

This application needs to be purchased (\$79.00\* – trial available). You can run this product side-by-side with Mac OS X without needing to reboot. Purchase a version of Windows XP®, Vista® or Win 7®, start up VMware Fusion® and install the Windows OS. To run, open VMware Fusion® (without rebooting). DynaSCAPE products can be installed and used from within VMware Fusion®.

### **What's good about VMware Fusion®**

- You can run this product side-by-side with Mac OS X without needing to reboot
- You can share files and folders easily between either OS

### **Challenges with using VMware Fusion®**

- Requires some keyboard mapping to get the same functionality as Windows (more than Boot Camp® and Parallels Desktop®)
- Without mapping your keyboard you cannot use [Ctrl]+Click to edit properties of objects in DynaSCAPE Design
- Without mapping your keyboard you cannot use [Ctrl]+[shift] as a shortcut to turn on Constraints temporarily in DynaSCAPE Design
- Using the [Delete] key to undo requires the use of two keys [fn]+[Delete]

### **System Requirements for VMware Fusion®:**

[http://www.vmware.com/products/fusion/system\\_requirements.html](http://www.vmware.com/products/fusion/system_requirements.html)

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### **Conclusion**

If you decide to run DynaSCAPE products on a Mac computer you have several options. If you don't mind rebooting to use DynaSCAPE, Boot Camp® is going to be the best for you because it will be just like running in a native Windows OS. If you will need to switch between Mac and Windows while using DynaSCAPE Products because you use Mac applications for all your other work, Parallels Desktop® or VMware Fusion® will likely be your better option.

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### **Support Policy**

The DynaSCAPE Software Suite (Design, Quote, Manage, & Color) is compatible with 32-bit and 64-bit versions of Windows XP Service Pack 2, Windows Vista and Windows 7, and while we will support the DynaSCAPE applications directly, we cannot assist with or support configuration of 3rd party

applications (Boot Camp, VMware, Parallels) which are used to emulate a Windows environment on a Mac computer system. As a courtesy, however, we will offer assistance in the form of advice or suggestions on a case by case basis depending on staffing and call volume. We cannot guarantee resolutions relating to issues with any 3rd party application.

## Windows for Mac Comparison Chart:

Description/Action	Parallels Desktop®	VMware Fusion®	Boot Camp®
<b>Cost</b>	\$79.00* + Windows OS	\$79.00* + Windows OS	Free* with Leopard + Windows OS
<b>Windows OS</b>	XP®, Vista® or Win 7®	XP®, Vista® or Win 7®	XP®, Vista® or Win 7®
<b>Installation</b>	No issues	No issues	No issues
<b>DynaSCAPE Design Functionality:</b>			
<b>File sharing</b>	Yes	Yes	Advanced User
<b>2-Button mouse</b>	Recommended	Recommended	Recommended
<b>Mouse operation (2-button mouse)</b>	Acceptable	Acceptable	Good
<b>Laptop Touch Pad</b>	Use [Ctrl] + click for right-clicking	Use [Ctrl] + click for right-clicking	Use [Ctrl] + click for right-clicking
<b>[Delete] Key to undo</b>	[fn]+[Delete]	[fn]+[Delete]	[fn]+[Delete]
<b>[Ctrl]+Click to edit properties</b>	Yes	No	Yes
<b>[Ctrl]+[shift] for Constraints</b>	No	No	Yes
<b>[shift] for Inference</b>	Yes	No	Yes
<b>Pros:</b>	Can operate at the same time as Mac environment	Can operate at the same time as Mac environment	Feels most like Windows environment, cheaper
<b>Cons:</b>	Mouse not smooth, need to map keyboard, files sharing may be problematic	Mouse not smooth, need to map keyboard	Cannot operate at the same time as Mac environment – need to reboot
<b>Comments:</b>	Virtualized in Mac	Virtualized in Mac	Native Windows

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