

# Mac OS Internet Customer Help Sheet No.13

## “Microsoft Internet (Explorer) Extras”

This document has some hints and tips for Microsoft’s internet extras. These extras are for use with Internet Explorer (IE), Outlook Express (OE) and/or Internet Mail And News (IMN). The extras that are dealt with in this document are:

JAVA - An extra for Internet Explorer (no longer available as of January 1999)  
PERSONAL WEB SERVER (PWS) – A System Software level extra  
MAIL IMPORTER – An extra for Internet Mail & News  
NETSHOW - A standalone application or a “helper” for Internet Explorer  
MEDIA PLAYER - A standalone application or a “helper” for Internet Explorer  
EXPLORER PLUG-INS - Extras for Internet Explorer

### JAVA

You are no longer recommended to use Microsoft’s Java Virtual Machine for the Mac OS. You are recommended to use Apple’s Macintosh Runtime for Java (MRJ) software. For more information regarding Java see the Frequently Asked Questions at the end of this document.

### PERSONAL WEB SERVER

Microsoft Personal Web Server allows you to set up a web site on your Macintosh and allow other users to browse this site over a network or across the world wide web (as long as you have a static IP address or a domain name). The latest version of PWS (4.0a) can be downloaded as a separate installer from [www.microsoft.com/ie/ie40/download/mac.htm](http://www.microsoft.com/ie/ie40/download/mac.htm). The ‘full’ installer for IE 4.0 actually includes the Personal Web Server software.

### MAIL IMPORTER

The Mail Importer utility allows you to import messages and contacts into Internet Mail And News. You can download it from [www.microsoft.com/ie/download/](http://www.microsoft.com/ie/download/) by clicking on the ‘Internet Mail And News’ link and selecting “Mail and Address Book Importer 1.0 for Macintosh”. Instructions for usage are included with the download as a read me text file.

### NETSHOW

Netshow is a small application allowing you to view live video and/or sound over the internet. The Netshow home page is at [www.microsoft.com/netshow/](http://www.microsoft.com/netshow/) and you will find lots of information about the utility there. Netshow can be downloaded as a separate installer from [www.microsoft.com/ie/download/](http://www.microsoft.com/ie/download/) by clicking on the ‘Netshow’ link and selecting “Download Microsoft Netshow Player”. The ‘full’ installer for IE 4.0x actually includes the Netshow software.

### MEDIA PLAYER

Microsoft Media Player is a new utility that essentially has replaced Microsoft Netshow. It is a relatively small application allowing you to view live video and/or sound over the internet. This product is currently in beta testing.

### INTERNET EXPLORER PLUG-INS

There are many plug-ins for Internet Explorer by various third party companies. The easiest place to locate them is on the world wide web. Use Internet Explorer to search for the plug-ins of your choice by visiting a web search engine (such as [www.yahoo.com](http://www.yahoo.com)). Internet Explorer 3.01a comes with the standard “Default Plug-In” whereas IE 4.x also includes Apple’s “QuickTime Plug-In”. For the latest version of Apple’s QuickTime and the plug-in go to Apple’s web site at [www.apple.com/quicktime](http://www.apple.com/quicktime).

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### FREQUENTLY ASKED QUESTIONS

**Q. I have heard something about Microsoft’s Java Virtual Machine being slow/not compliant with Sun’s official Java specifications?**

A. Microsoft recommends that you use Apple’s “Macintosh Runtime for Java” (MRJ) software.

**Q. Where can I get more information about Apple’s Macintosh Runtime for Java?**

A. You can get the latest information about MRJ from Apple’s web site at [www.apple.com/macOS/java](http://www.apple.com/macOS/java) plus Apple’s own Java Frequently Asked Questions at [www.apple.com/macOS/java/text/faq.html](http://www.apple.com/macOS/java/text/faq.html).

**Q. Where can I get Apple’s Macintosh Runtime for Java?**

A. You can download MRJ from Apple’s web site at the following location: [www.apple.com/macOS/java/text/download.html](http://www.apple.com/macOS/java/text/download.html). If you have Mac OS 8.1 or later you will have an installer for it on your Mac OS/system software CD in the “Software Installers” folder.

**Q. What version of Apple’s Macintosh Runtime for Java should I use?**

A. For full compatibility information check Apple’s own Java Frequently Asked Questions at [www.apple.com/macOS/java/text/faq.html](http://www.apple.com/macOS/java/text/faq.html). For quick reference check what version of the Mac OS you are running and then use the following chart:

<u>If Your System Version Is</u>	<u>Recommended Action</u>
B1-7.1, B1-7.1.1, B1-7.1.2	This version of the Mac OS does not support Java.
B1-7.5, B1-7.5Px	Upgrade to System 7.5.5 and Install MRJ 1.5.1.
B1-7.5.1, B1-7.5.2, B1-7.5.3	Upgrade to System 7.5.5 and Install MRJ 1.5.1.
B1-7.5.3 Update B1-2.0	Upgrade to System 7.5.5 and Install MRJ 1.5.1.
B1-7.5.3 Revision 2.x	Upgrade to System 7.5.5 and Install MRJ 1.5.1.
B1-7.5.5	Install MRJ 1.5.1.
B1-7.6	Upgrade to Mac OS 7.6.1 and “Custom” install MRJ 2.0.
B1-7.6.1	“Custom” install MRJ 2.0.
B1-8.0	Upgrade to Mac OS 8.1 and install MRJ 2.0.
B1-8.1	Install MRJ 2.0 if not already installed.
B1-8.5	Install MRJ 2.0 if not already installed.
B1-8.5.1	Install MRJ 2.0 if not already installed.

**Q. How do I use Apple’s Macintosh Runtime for Java with Internet Explorer?**

A. Launch the Microsoft Internet Explorer application. Select “Preferences” from the ‘edit’ menu. Click on the “Java” option under the ‘Web Browser’ heading on the left. Then select “Apple MRJ” from the “Java Virtual Machine” pop-up menu under the ‘Java Options’. You will need to Quit Microsoft Internet Explorer and then Restart your Macintosh computer.

**Q. I don’t have Internet Explorer. Can I use Personal Web Server?**

A. Yes. Personal Web Server is independent of Internet Explorer.

**Q. Which version of Personal Web Server should I use?**

A. There have been several earlier versions (1.0b1, 1.0a, 1.0c, 4.0b1) but the version Microsoft recommends you use is 4.0a. This is available to download as listed above.

**Q. What’s the difference between Microsoft’s Personal Web Server and Apple’s Personal Web Sharing software?**

A. They are basically very similar products giving you similar solutions. The big difference is that Apple’s Personal Web Sharing only works with Mac OS 8.0 or later whereas Microsoft’s Personal Web Server will work with System 7.1 or later.

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### **Q. Where can I get anti-virus software from?**

A. “Norton Anti-Virus” is available from Symantec (01628 592222 – [www.symantec.com/uk](http://www.symantec.com/uk)). “Virex” is available from Dr. Solomon’s Software (01296 318700 – [www.drsolomons.com](http://www.drsolomons.com)).

### **Q. What is a static IP address?**

A. Whenever you are connected to the internet you should have a unique address, known as an “IP” (Internet Protocol) address. A static IP address never changes. Unfortunately most Internet Service Providers use a dynamic IP addressing system for dial up services. This means your IP address changes every time you dial in to your ISP so this software is no good if this is the case. This can also be the case with some types of Intranet (a local area network). If you are unsure whether you have a static or dynamic IP address contact your ISP’s technical support or speak to your network administrator.

### **Q. I downloaded something from the internet and it’s file name ends with “.bin” or “.hqx”. When I double click on the file it doesn’t seem to do anything. What’s going wrong?**

A. The file is either in the ‘binary’ (.bin) or ‘binary encoded’ (.hqx) format and you will need to use a utility such as Aladdin’s “Stuffit Expander” to change its format into one you can utilise on your Macintosh. Incidentally these two types of files can be downloaded on a Windows based PC and then transferred across to a Macintosh if necessary.

### **Q. What is Stuffit Expander?**

A. Stuffit Expander is a utility that converts files downloaded from the internet into a usable format that your Macintosh can use. Files on the internet are commonly stored as “.sit” files (Stuffit archives), “.sea” (self extracting archives), “.bin” files (binary) or “.hqx” (binary encoded). Either double clicking on the file you have downloaded or dragging the file and dropping it on the Stuffit Expander icon should work.

### **Q. How do I obtain Stuffit Expander?**

A. It is included on the Apple Internet Connection Kit CD and if you have installed the AICK it will be automatically setup for you. The easiest place to get hold of it is on magazine CD-ROM’s. MacFormat and MacWorld regularly have it on their CD’s. Otherwise go to [www.aladdinsys.com](http://www.aladdinsys.com).

## PLEASE NOTE

- Microsoft strongly recommend that you backup any important data files before you attempt an update install/restore of your system software especially any files you have in the “Documents” folder (if you have one). To back up your files copy them to an external storage device such as a second hard disk, Syquest or Zip/Jaz drive. If you don’t have any of these you will need to backup your data on to floppy disks. If you have files that are larger than 1.4Mb you will need a third party compression application like “Stuffit Deluxe” (from Aladdin), “Disk Doubler Pro” (from Symantec) or the shareware utilities Stuffit Lite, Compact Pro or Zip It.
- Where third party software is mentioned this is not a recommendation or endorsement by Microsoft and the information is offered as a guideline only. Microsoft cannot guarantee the workings of any of the third party products or Apple software mentioned.
- Microsoft can only support customers that have valid support with us. Just because you have a Microsoft product or customer number it does not automatically entitle you to support. If you are unsure about the validity of your support ring 0870 5010100 and quote your customer ID.

## MICROSOFT UK

Telephone Support: 0870 5010100 (please have your customer number ready)  
Fax: 0870 5020200 (please list your name, telephone number and customer number on the fax)  
UK Faxback Information Service: 0870 5030100  
UK support on line: [www.microsoft.com/uk/support](http://www.microsoft.com/uk/support)