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#### Sources of Information

- \* The online *User's Handbook* introduces the OmniBook and shows you the OmniBook basics. It also contains troubleshooting information (Start, Programs, OmniBook Library).
- \* The printed OmniBook *Reference Guide* shows how to set up the operating system, install and connect accessories, and maintain and upgrade the OmniBook.
- \* The Microsoft Windows manual, shipped with your OmniBook, contains information about using the standard features of your Windows operating system.
- \* For updates to the BIOS and other technical documentation, connect to our website at <http://www.hp.com/omnibook>.

#### Precautions

This section describes certain situations that could cause serious loss of data.

Do not remove a data storage PC Card while it is actively reading or writing, its data could become corrupted.

Certain applications, such as Intuit's Quicken, keep their working files open, and they update the files as you make changes. For such applications, you should open only files that reside on the hard drive, not on a removable disk. An open file on a removable disk (such as a floppy disk or PC Card) is susceptible to corruption in certain situations.

Before suspending, docking and undocking your OmniBook, always save your data and close any applications you have open, especially applications that are not power aware, audio and video applications, and applications using PC Cards and I/O devices such as a CD-ROM drive.

### Replacing Batteries

A newly installed OmniBook battery can take up to 3 seconds to provide power to the OmniBook. To prevent loss of power to the OmniBook, wait at least 3 seconds after installing the battery to disconnect ac power or to remove a second battery.

### Using a Pointing Device During Rebooting and Resuming

While the OmniBook is rebooting, resuming (turning itself on after suspension), starting Windows, or exiting Windows, do not touch the touch pad or an attached external pointing device. This may result in the pointing device not functioning. Wait until the screen is stabilized and the hour glass ceases to appear. If the pointing device is not functional, try the following steps, in this order, until it is functional.

1. Press any key on the keyboard.
2. Suspend the OmniBook and then resume it (press the power button briefly to suspend, then press again to resume).
3. Shut down Windows, then turn the OmniBook off and on (Start menu, Restart).

### Synchronizing an External Display or Projector

If you connect an external display, projector, or projection panel to the OmniBook display output, and its image is not stable, try one of the following:

Use a display or projector that matches the resolution of the OmniBook display, or

1. Change the Display Properties of the OmniBook to match the resolution of the projector or external display: In Control Panel, Display, Settings, change the Desktop Area to 800 by 600 pixels, 640 by 480 pixels, or 1024 by 768 pixels.
2. Turn off the OmniBook's display and retain the external display by pressing Fn+F5, as needed.

### Smart CPU Mode (BIOS Setup Utility)

Smart CPU mode should always be set to Off. It is not needed with power-managed systems such as OmniBooks and can interfere with some time-sensitive operations, such as downloading files via modem. Smart CPU mode is automatically set to Off by the default Power Management setting, Maximum Power Saving.

### Using an Older Microsoft Mouse Model

The OmniBook cannot use Suspend mode with two of Microsoft's older mouse models (parts #28898 and #07685). The suspend and resume activity causes the OmniBook to lock up with these mice. If you are using one of these mice, do the following to prevent this problem:

1. Open the BIOS Setup utility (reboot, then press F2).
2. In the Power menu, disable the setting for Resume on Modem Ring.
3. Save and exit the Setup utility.

#### Status Panel Shows Incorrect Battery Charge Level

Occasionally, the status panel battery indicator will get out of sync with the actual battery charge level. This is normal in certain situations. The indicator will resync with the battery charge.

#### Docking System Compatibility

Your OmniBook is compatible with the F1451A port replicator and F1452A mini dock. You need a BIOS upgrade to use your OmniBook with the F1477A docking system. Visit the HP website at <http://www.hp.com/omnibook> or <http://www2.hp.com/omnibook> (European mirror) to obtain the latest related information.

#### Windows 95

##### Using Infrared Communications

Infrared communications are, by default, not enabled on the OmniBook computer. To use infrared communications, read the readme files and load the drivers supplied on the hard drive or on the Recovery CD under Omnibook\Drivers. Look in the subdirectory for your operating system, then look under Fast IR or IrDA.

To avoid problems with infrared, enable it only when you actually need to use it and then disable it again. Close applications using IR or any folders opened remotely over an IR link and disable IR in the IR Monitor before suspending the OmniBook or docking.

##### Installing Microsoft Internet Explorer 4.01 under Windows 95

Microsoft Internet Explorer 4.01 was installed when you started your OmniBook for the first time. However, only the minimum required Microsoft Internet Explorer 4.0 files have been installed, including the Internet Explorer 4.01 browser and Outlook Express.

For a complete installation of Microsoft Internet Explorer 4.01 on your OmniBook, including all applets and tools, run the "Internet Explorer 4.0 Active Setup" located under Start Menu, Programs, Accessories, Internet Tools. This installation will allow you to install one or more of the following applets and tools:

- \* Netmeeting
- \* FrontPage Express
- \* NetShow

- \* Web Publishing
- \* Chat
- \* Multimedia Enhancement including Real Audio

Internet Explorer installation applies a new IR32\_32.DLL that causes older AVI files to appear corrupted when they are viewed. You may encounter this problem in the laptop's default configuration. If you do, the problem can be resolved by applying the patch in \OmniBook\Drivers\Win95\Patches\AVI.

If you reinstall Internet Explorer, the re-installation applies a version of SHELL32.DLL that causes Windows 95 to hang when shutdown with network drives present. You will NOT encounter this problem in the laptop's default configuration; only IF you re-install Internet Explorer, can you encounter this issue. If you do encounter the problem, it can be resolved by installing the update in \OmniBook\Drivers\ Win95\IE4UPD. See the readme file on the recovery CD in directory \Omnibook\Drivers\Win95\IE4UPD for more information.

If you want to uninstall Microsoft Internet Explorer 4.01, you can do so by going to the Control Panel, Add/Remove Programs and selecting Microsoft Internet Explorer 4.01 in the Install/Uninstall tab.

#### Automatic Suspend in Windows 95 and Automatic CD Detection

Using automatic CD detection prevents the OmniBook from automatically suspending after a period of inactivity if the CD-ROM drive is present. Automatic CD detection is turned off by default. We recommend that you use this default.

If you need to set up your system to automatically detect and respond when you insert a CD in a CD-ROM drive. You can turn this feature on.

To set up automatic CD detection In Windows 95

1. From Control Panel, click System, then Device Manager.
2. Go to the CD-ROM drive and click Properties.
3. On the Settings tab, mark the Auto Insert option.

#### Microphone Mute

The default setting for the Mic Mute setting under the Master Out volume controls is on (checked) and the Microphone boost in the Advanced controls for Mic dialog box is set to on. We recommend that you always use these default settings. If you unmute the microphone and use the built-in microphone, the system can develop feedback, resulting in a loud squeal.

The record control mic is unmuted. This is the record path for the microphone.

Unmuting the microphone is OK if you are using an external microphone. To access the microphone settings:

1. Double-click the speaker icon in the Start menu task bar to open the Master Out dialog box.
2. Click Options, Properties.

3. Check Mic then click OK.

The Mic (microphone) options are now displayed in the Master Out dialog box. Click the Advanced button to access the Microphone Boost setting.

### Installing USB in Windows 95

USB support is not preinstalled. To use USB devices, follow the directions below to install the drivers. Note that there have been reports of incompatibility between USB and hot-docking. Before doing the installation described below, visit the HP website at <http://www.hp.com/omnibook> or <http://www2.hp.com/omnibook> (European mirror) to obtain the latest related information.

In order to install Universal Serial Bus support on a PC, Windows 95 version 950B or Windows 95 version 950C must be running. Check the version of Windows by right clicking on "My Computer" and selecting properties. The General tab will show the Windows version. If it lists the system as 4.00.950B or 4.00.950C, this product can be installed safely on your PC.

NOTE: If your version of Windows is not 4.00.950B or 4.00.950C, the PC will not accept the USB files and fail to install. Your system will not be harmed by trying to install USB support.

To install USB support

1. Close all applications.
2. Execute USB.BAT from a DOS windows or from Start Menu, Run. The USB.BAT file is in directory Omnibook\Drivers\Win95\Usb.
3. After USB.BAT has been run, open the Device Manager and remove PCI Universal Serial Bus from under the Other Devices heading.
4. Reboot your computer. USB will be detected and drivers installed.
5. If you see a dialog box saying that this update will automatically reboot your system, press OK and reboot your computer.

### Synaptics TouchPad Driver (OmniBook 2100/3100 Only)

When the Synaptics TouchPad driver is used with the OmniBook and some external PS/2 mice, the mouse may not be recognized after suspending and resuming or after turning the OmniBook off and then on. This could disable either external or both pointing devices. If you do not plan to use an external PS/2 mouse, you may want to install the driver to get its additional TouchPad functionality.

The TouchPad driver lets you:

- \* Drag icons, windows, and other objects without using buttons.
- \* Adjust touch sensitivity.
- \* Use the TouchPad as a three button mouse.
- \* Scroll through a document - without using scroll bars.
- \* Quickly move the cursor to controls around a window edge.

To install the Synaptics TouchPad driver, run the program Setup.exe in directory \Omnibook\Drivers\Win95\touchpad and follow the instructions on the screen.

## Upgrading Your OmniBook to Windows 98

Before upgrading your HP OmniBook to Windows 98, visit the HP website at <http://www.hp.com/omnibook> or <http://www2.hp.com/omnibook> (European mirror) to obtain the latest related information.

### Windows NT 4.0

The Windows NT 4.0 Workstation \i386 files are located on the hard drive at C:\winnt\i386 directory.

### Enabling Automatic Suspend After Installing Retail Windows NT 4.0

If you install retail Windows NT 4.0, you must disable "Cdrom AutoRun" in the Registry in order for your OmniBook to suspend automatically.

CAUTION: This procedure requires editing the Registry. Be very careful to change only the value listed in the following steps. Incorrect editing of the Registry can render the Windows NT system unbootable.

To disable Cdrom AutoRun:

1. Log in as an Administrator.
2. From the Start menu, click Run.
3. Type REGEDIT and click OK. This starts the Registry Editor.
4. Select HKEY\_LOCAL\_MACHINE\System\CurrentControlSet\Services\Cdrom.
5. Double-click on AutoRun.
6. Change the value from 1 to 0 and click OK.
7. Exit the Registry Editor.
8. Shut down and restart Windows NT 4.0.

Your OmniBook will now suspend if you have a CD-ROM drive installed.

### IBM TrackPoint Driver Name Change in Windows NT (OmniBook 4100 and 7100 Only)

After the IBM TrackPoint driver is installed, the mouse name changes from "IBM P S/2 TrackPoint" to "Microsoft PS/2 Port Mouse" after the Windows NT system is rebooted. This has no side effects.

### Card Executive and Windows NT

Card Executive running under Windows NT does not support all functionality of notebook computers and docking systems at the time of this release. You may experience problems using some PC Cards with the OmniBook and docking products. Visit the HP website at <http://www.hp.com/omnibook> or <http://www2.hp.com/omnibook> (European mirror) to obtain the latest related information about this issue.

### Using the OmniBook with No Floppy Drive Attached

By default, McAfee VirusScan 3.1.4 for Windows NT expects to find an attached floppy drive. If no floppy drive is attached, McAfee VirusScan can take from 2 to 3 minutes to return an error "Drive Not Ready." To continue, select Abort or Ignore. For Windows NT, we recommend leaving the floppy drive attached if McAfee VirusScan is active.

### Installing Microsoft Internet Explorer 4.01 under Windows NT

Internet Explorer 4.01 is not preinstalled in Windows NT 4.0. To install IE 4.01

1. Double-click on the "Internet Explorer" icon on the desktop. The IE4.01 setup program starts.
2. Follow the setup instructions that appear on the screen.

### Minor Keyboard Drivers

The Windows NT keyboard driver defaults to the OS language. For example, a unit with a French OS defaults to the French keyboard driver, regardless of what keyboard is actually installed. If your OmniBook has a keyboard other than the standard keyboard for your OS language (for example, French Canadian), the keyboard may not work properly.

To select the correct driver for your keyboard

1. From Control Panel, double-click Keyboard, Input Locales.
2. Select the correct keyboard input locales and layout for your keyboard.

- End of File -

Filename: notes\_en\_mcd  
Directory: F:\shell-cgi\submittal\_system\mcdDocsDir  
Template: C:\data\ms\template\NORMAL.DOT  
Title:  
Subject:  
Author:  
Keywords:  
Comments:  
Creation Date: 07/22/98 11:48 AM  
Change Number: 1  
Last Saved On:  
Last Saved By:  
Total Editing Time: 1 Minute  
Last Printed On: 07/22/98 11:55 AM  
As of Last Complete Printing  
Number of Pages: 7  
Number of Words: 2,175 (approx.)  
Number of Characters: 12,400 (approx.)