

COMPAQ

**Microsoft® Windows® Millennium Edition Operating System
Manual for Presario Notebooks**

First Edition (August 2000)
Part Number 181272-001
Compaq Computer Corporation

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The Hard Drive-based Recovery System is provided only for the purposes of restoring or reinstalling software on the hard disk of designated Customer Systems.

Microsoft Windows Millennium Edition Operating System Manual
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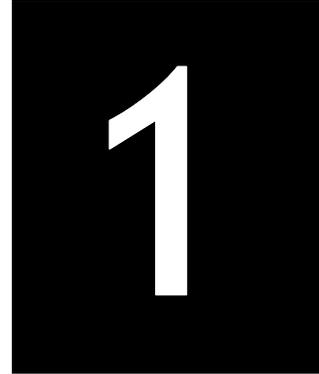
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Notebook Operating System



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The Microsoft ® Windows ® Millennium Edition operating system (herein after referred to as Windows or Windows Me) allows you to perform tasks by clicking menu items and small pictures (called icons). Windows also allows more than one program to run at a time as well as share information between programs.

When you turn on your Notebook for the first time, you will be prompted for user information. Follow the prompts on the screen to get started using your Notebook, register your Notebook, and learn about your Notebook software licence agreements and settings. The Windows Me setup begins automatically.

Refer to the Windows Millennium Edition Quick Start Guide, your Beyond Setup Guide, and the specific options documentation included with your Notebook for additional information on using your Notebook and Windows Me.



Did you know...

*You can also arrange your icons in organized rows by right-clicking the Windows desktop and choosing **Line Up Icons** from the Shortcut menu.*

Arranging Icons

You can arrange the icons on your desktop for quick and easy access to frequently used items.

To arrange icons, complete the following steps:

1. Right-click anywhere on the **Windows desktop**.
2. From the **Shortcut** menu, select **Arrange Icons**.
3. Choose the method you want to arrange the icons. You can arrange icons in the following ways:
 - By Name (alphabetically)
 - By Type (file extension)
 - By Size (size of the file)
 - By Date (date the file was created or edited)
 - Auto Arrange (automatic icon arrangement)

Selecting a Background

If you occasionally like a change of scenery, you can change the background setting on your desktop for a different look anytime you wish. You can install an assortment of wallpapers or you can use the default wallpaper provided by Windows Me.

To change the background on your desktop, complete the following steps:

1. Right-click the **Windows desktop** and select **Properties** from the Shortcut menu.
2. Select the **Background** tab.
3. Select the Wallpaper background you prefer.
4. Click **OK** to apply the background.



Did you know...

You can download new screen savers from the Internet or buy them in your local computer store.



Did you know...

All screen savers and other media downloaded from the Internet consume space on your hard disk.



Did you know...

You can set the length of time you want the computer to be inactive before the screen saver begins.

Adding a Screen Saver

You can add or change your Notebook's screen savers at any time. Using screen savers allows you to change the scenes on your display screen when your Notebook is inactive for a specified period of time.

To add a screen saver, complete the following steps:

1. Right-click the **Windows desktop** and select **Properties** from the **Shortcut** menu.
2. Select the **Screen Saver** tab.
3. From the **Screen Saver** drop-down list, select the design you prefer.
4. Click the **Settings** button to choose options for the screen saver.
5. Click **Preview** to view the screen saver.
6. In the box next to **Wait**, enter the number of minutes you want your Notebook to wait before starting the screen saver.
7. Once you have selected the screen saver and settings you want, click **OK** to accept the changes and close the dialog box.

Windows Help



Did you know...

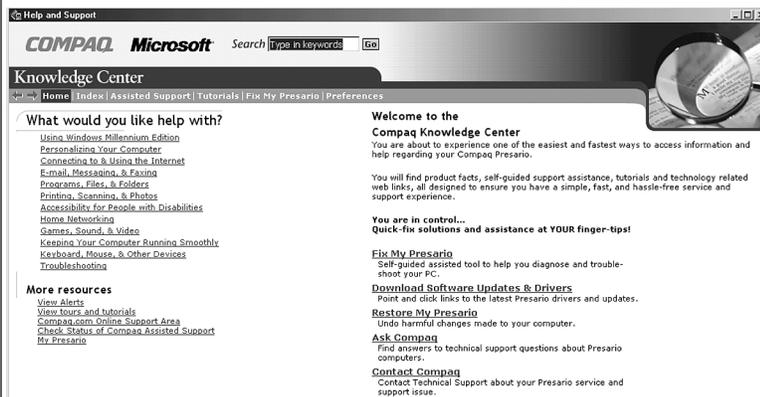
Some Notebooks contain the Compaq Knowledge Center. Look for documentation included with your Notebook for more details.

Finding Help

Windows Help is a valuable tool that can provide answers to many of your questions about Windows.

To search for information in Windows Help, complete the following steps:

1. Click the **Start** button, then click **Help**.
2. Select the **Contents**, **Index**, **Search**, or **Favorites** tab for help. (Select models contain the Compaq Knowledge Center.)



Windows Millennium Edition Tour

The tour gives beginners some basics of using Windows Me, and highlights some features that are new in Windows Me. You can find it by clicking the **Start** Button, clicking **Help**, then clicking **Tutorials** on the Help and Support toolbar.

File Searches



Did you know...

*From the **Date** tab in **Find File or Folders**, you can provide a time frame in which the file was created or modified to help search for and find a file or folder.*

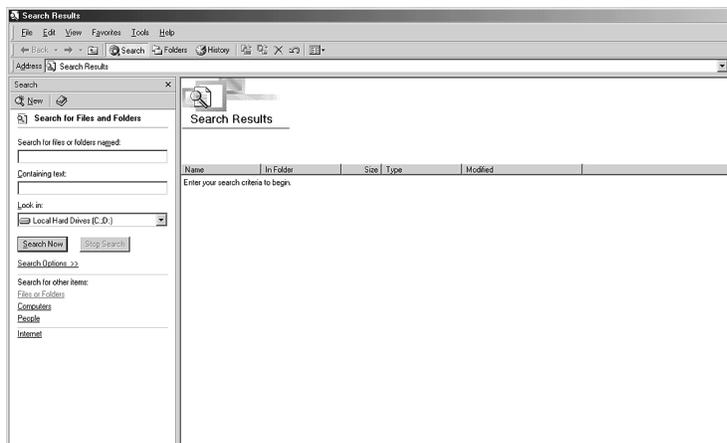
*From the **Advanced** tab, you can specify the type or size of document to search for.*

Searching for Files or Folders

In Windows you can search for files or folders by entering a complete or partial name, the date the file was created, or the file type or size.

To search for a file or folder, complete the following steps:

1. From the Windows taskbar, click the **Start** button.
2. Point to **Search** and select **For File or Folders**.



3. In the **Search for files or folders named** box, type the name of the file or folder, or as much of it as you can remember.
4. Specify the drive, then click the **Search Now** button.
5. Click the check box next to **Include subfolders**.
6. Click **Find Now**. Your Notebook will search the drive and subfolders you selected and display a list of files or folders that match the search options you specified.

Folders

Creating New Folders

Windows allows you to create folders to organize your files. For example, you can create a folder and name it Budget2000. In this folder you could store all files related to expenses, profits, taxes, and so forth.

To create a folder, complete the following steps:

1. Right-click the **Start** button and choose **Explore** from the **Shortcut** menu to open Windows Explorer.
 2. From Windows Explorer, click to select the drive in which you want to place the new folder.
 3. Right-click in Explorer and choose **New** from the **Shortcut** menu.
 4. Choose **Folder**.
 5. Type a name for the new folder and press **Enter**.
-



Did you know...

Deleted files and folders are temporarily stored on the hard disk. To permanently remove these files from your hard disk, you must periodically empty the Recycle Bin.

*To empty the Recycle Bin, right-click the **Recycle Bin**  icon, then select **Empty Recycle Bin**.*

Deleting Files and Folders

To delete a file or folder, complete the following steps:

1. Right-click the file or folder you want to delete, then click **Delete** from the pop-up menu. The **Confirm File Delete** dialog box is displayed.
2. Click **Yes** if you want to delete the file or folder. If you do not want to delete the file or folder, click **No** or **Cancel**.

Shortcuts



Did you know...

To use the shortcut, double-click the new shortcut icon.

Creating Shortcuts

Shortcuts are used to open files and programs without having to select them from the **Start** menu or from their permanent location on the hard drive. If you frequently use a certain file or folder, you can place a shortcut for it on your desktop as an icon or on the Start menu for quick access.

To create a shortcut to a file or folder, complete the following steps:

1. Right-click the **Start** button and choose **Explore** from the **Shortcut** menu to open Windows Explorer.
2. From Windows Explorer, locate the file or folder you want to use to create the shortcut.
3. Click the file or folder to select it.
4. Right-click the selected file or folder and choose **Create Shortcut** from the **Shortcut** menu.
5. Right-click and drag the shortcut to the Windows desktop or a particular folder.
6. When Windows prompts you with a **Shortcut** menu, choose **Create Shortcut(s) Here**.

Internet Zone Buttons

The Internet Zone buttons, located above your Notebook's keyboard, can automatically connect you to the Internet. These buttons give you one-touch access to frequently used Internet activities.

Reprogramming the Internet Zone Buttons

You can reprogram the Internet Zone buttons to reflect your personal preferences.

To reprogram your Internet Zone buttons, complete the following steps:

1. From the Windows taskbar, click **Start**, point to **Settings** and then click **Control Panel**.
2. Double-click the **Easy Access Buttons**  icon.
3. To reprogram the buttons, follow the instructions provided in the dialog box.

Note: The programmability of the Internet Zone Buttons will vary. Some can be reprogrammed to an Internet URL or to an application on your computer. Other Internet Zone Buttons can only be reprogrammed to an Internet URL or are preset. Refer to your Beyond Setup Guide for more details on your Notebook's Internet Zone Buttons.

Windows Accessories



Did you know...

You can attach a microphone to your Notebook and record sounds using the Windows Sound Recorder.

Using Windows Accessories

Windows is equipped with a number of accessories. The following are brief descriptions of some of the accessories available to you:

- **Communications** offers the following features:
 - **Dial-up Connections Networking** enables you to connect to another computer or to a network.
 - **Home Networking Wizard** enables you to create your own personal network of connected computers.
 - **HyperTerminal** enables you to connect to a remote computer, send and receive files, and connect to computer bulletin boards or similar information services.
 - **Phone Dialer** enables you to place calls using your computer. It also stores a list of your calls for you to review as needed.
- **Entertainment** offers the following features:
 - **Windows Media Player** allows you to play multimedia files (audio and video) saved in these and other formats: *.wav*, *.mid*, *.rmi*, *.avi*, and *.mpg*. You can also play CD Audio on conventional CD discs.
 - **Sound Recorder** allows you to record sounds on your Notebook.
 - **Volume Control** provides the power to control Windows sound. You can control the balance between the left and right speakers, change the volume, and mute certain devices.
- **System Tools** offers various utilities for your system, including Clipboard Viewer, Disk Cleanup, Disk Defragmenter, and ScanDisk.
- **Calculator** provides a means to perform simple and complex calculations.

- **Imaging** allows you to view, zoom, rotate, and print a previewed image.
- **Notepad** offers a place to work with unformatted text.
- **Paint** allows you to create and edit graphics.
- **WordPad** provides basic word-processing features.

To use any one of these accessories, complete the following steps:

1. From the Windows taskbar, click the **Start** button, and then point to **Programs**.
2. Click **Accessories** and select the feature you want to use.

Notebook Configuration

2

In This Chapter

The Control Panel, 2-2

Modem Settings, 2-5

Power Management, 2-8

Network Connection
for Internal Ethernet
Hardware, 2-14

This chapter shows you how to configure your Presario Notebook after you have set up Microsoft Windows Millennium Edition operating system (herein after referred to as Windows or Windows Me).

This guide is a supplemental reference to the *Microsoft Millennium Edition* guide that came with your Windows Millennium Edition software.

The Control Panel

This section covers:

- Adding New Hardware Components
- Adding or Removing Windows Software Components and Programs
- Using the Add/Remove Programs Icon



Tip

If you are ever prompted for the Windows Me CD, go to the following directory on your hard drive:

C:\Windows\Options\Cabs or C:\Windows\Options\Install

Adding New Hardware Components

Most hardware devices are plug and play compliant. Windows will locate the proper device driver or prompt you to insert the media provided by your hardware manufacturer.

Follow the on-screen instructions and use any diskette or CD that has been provided by your hardware or software manufacturer. If no diskette or CD has been provided, you may find the drivers in the following directory:

C:\Windows\Options\Cabs or C:\Windows\Options\Install.

Adding or Removing Windows Software Components and Programs

The Add/Remove Programs feature is divided into three sections:

- **Install/Uninstall** allows you to add or remove software programs.
- **Windows Setup** allows you to add or remove Windows software components.
- **Startup Disk** creates a special disk that can be used for starting your Notebook when you cannot start your computer from the hard drive.

△ **Caution:** Programs should never be removed from your Notebook by deleting program files and folders in Explorer.

△ **Caution:** Programs added to your Notebook interact with the software that is already there. Removing programs incorrectly can damage software you want to keep.

△ **Caution:** You may not be prompted to confirm deletion after clicking the Add/Remove button. Make sure you want to remove the program before clicking the Add/Remove button.

△ **Caution:** When selecting software for your Presario Notebook, make sure the packaging states clearly that it is compatible with your Windows operating system.

Using the Add/Remove Programs Icon

To add or remove Windows software components and programs on your Notebook, complete the following steps:

1. Click the **Start** button, point to **Settings**, then to **Control Panel**.
2. Double-click the **Add/Remove Programs**  icon.
3. The Add/Remove Programs dialog box is displayed with the following three tabs:
 - Install/Uninstall
 - Windows Setup
 - Startup Disk
4. Click one of the tabs to display its dialog box and follow the on-screen instructions.

Modem Settings

This section covers:

- Country Selection for the Compaq Modem
- Audio Indication During Modem Dial-up
- Zoom Video Audio

Country Selection for Compaq Modems

(available on select models)

You must set the modem on your Notebook to the country in which you are located. If the modem is set for another country, it could be configured incorrectly and not work properly. In addition, the incorrect setting could violate the telecommunication regulations and laws of your country.

To change the assigned country for your modem, complete the following steps:

1. Select the **Start** button, point to **Settings**, then click the **Control Panel**.
2. Double-click the **Telephony** Options icon. The Dialing Properties dialog box is displayed.
3. In the **Dialing Properties** Options dialog box, click the **New...** button.

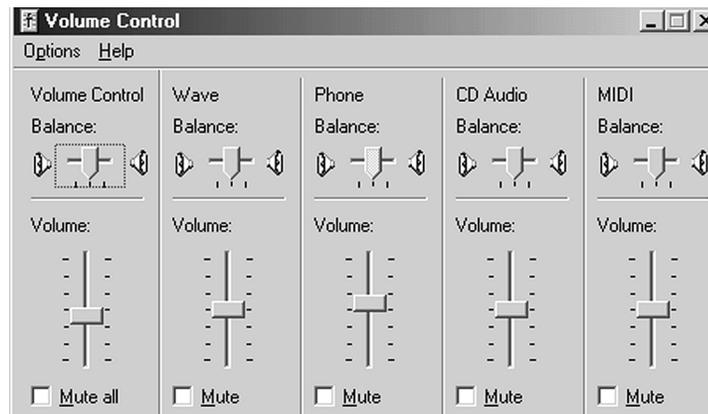


4. A new location name displays (for example, New Location 2), then select the Country/Region, area code (if necessary), and verify if you are using tone or pulse dialling.
5. Click **OK** to close the Dialing Properties Options.

Audio Indication During Modem Dial-up

If you want to hear dial tones during modem dial-up, change the default setting by completing the following steps:

1. In the right corner of the taskbar, double-click the **Volume**  icon to open the Volume Control panel.
2. Click the **Options** menu, then **Properties** to open the Properties dialog box.
3. Check the **Phone** option, then click **OK**. The Phone section is displayed on the Volume Control panel.

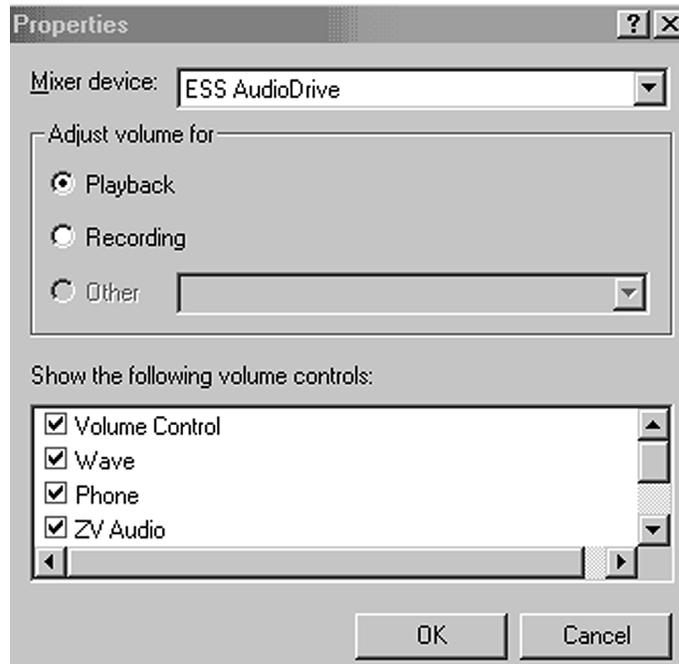


4. Under Phone, ensure that the box next to **Mute** is *not* checked.
5. Click the x at the right top of the dialog box to close the Volume Control panel.

Zoom Video Audio (available on select models)

When using a Zoom Video Card, the audio capabilities are set to mute by default. To enable the audio sound, follow these steps:

1. In the right corner of the taskbar, double-click the **Volume**  icon to open the Volume Control panel.
2. Click **Options**, then **Properties** to open the Properties dialog box.
3. Ensure that the box next to the **ZVAudio** option is checked, and click **OK** to confirm. The **ZVAudio** section is displayed on the Volume Control panel.



4. Under **ZVAudio**, ensure that the box next to **Mute** is *not* checked.
5. Close the Volume Control panel.

Power Management

This section covers:

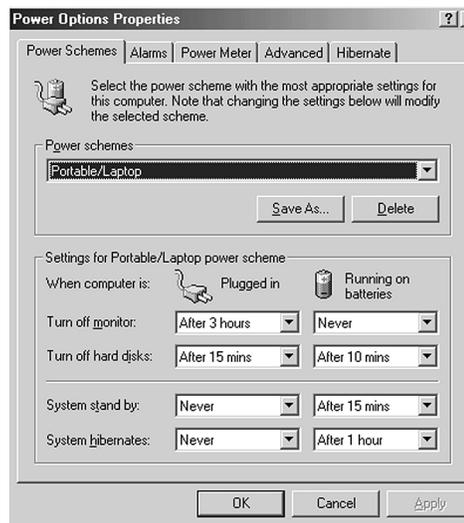
- Changing the Power Management Setting
- Changing the Power Switch Settings
- Changing the Critical-Battery Setting

Changing the Power Management Setting

To change the Power Management settings, do the following:

△ **Caution:** Changing any of these settings could cause your Notebook behavior to change. Compaq recommends keeping these settings at the original default settings as described in this document.

1. From the Windows taskbar, click the **Start** button, point to **Settings**, then click **Control Panel**.
2. In the Control Panel window, double-click the **Power Options** icon. The Power Options Properties dialog box is displayed.
3. Select the **Power Schemes** tab.



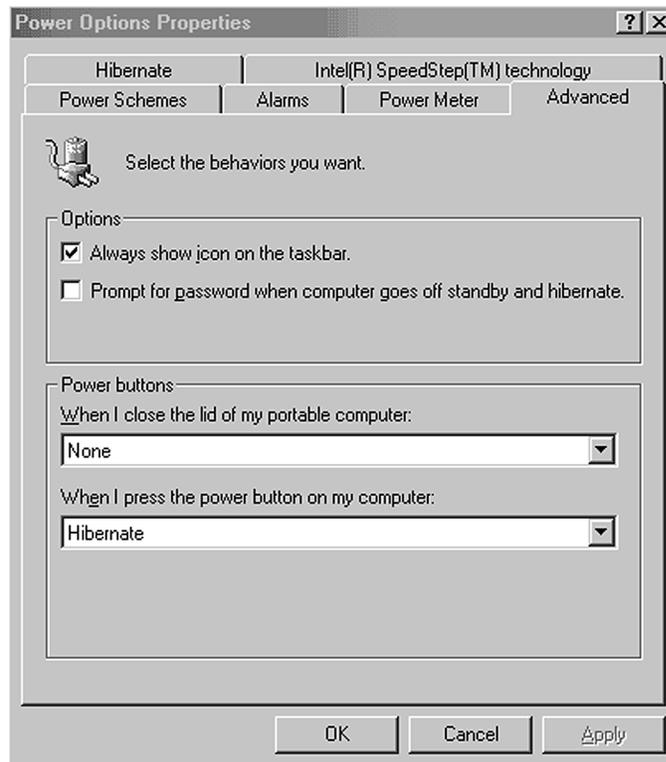
4. Use the various drop-down lists to change any settings as necessary. Click **Apply** or the changes will not be made.
5. Click **OK** to accept the changes and close the dialog box.

Changing the Power Switch Settings

To change the Power Switch settings to the Hibernate mode on your Notebook, follow these steps:

 **Caution:** If you change the function of the **Power** button to anything other than Hibernate, data loss may occur in a low-battery state.

1. Click the **Start** button, point to **Settings**, then click **Control Panel**.
2. Double-click the **Power Options**  icon to open the Power Options Properties dialog box, then select the **Advanced** tab.



Did you know...

Compaq recommends that you keep the Power button set on Hibernate. Any other setting could cause data loss in a low battery state. You may set the Lid on any available option. (on select models.)

3. Under **Power buttons**, select the following option from the drop-down list: **When I press the power button on my computer: Hibernate**, then click **OK** to close the dialog box.

Changing the Low Battery Settings

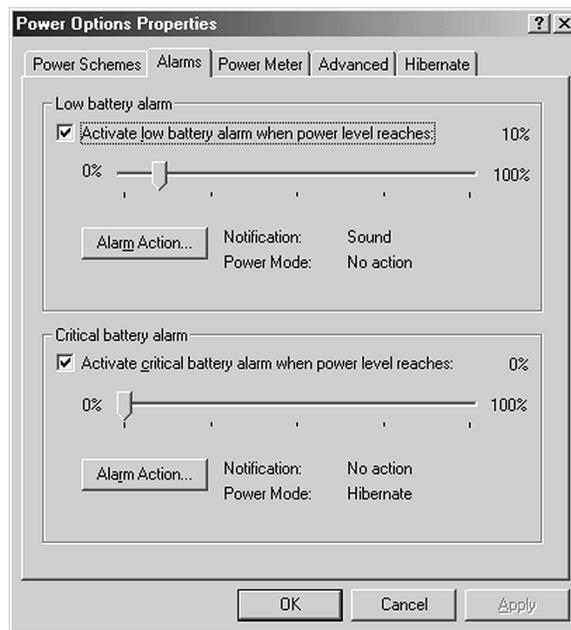
Your Notebook settings on the **Alarms** tab are preset for optimum performance.

△ **Caution:** Changing any of these settings could cause your Notebook behavior to change. Compaq recommends keeping these at the original default settings as described in this document.

The following instructions are intended only for returning alarms to their default settings.

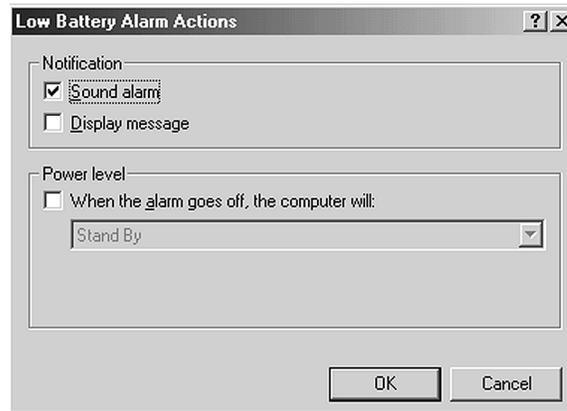
To reset the low battery alarm, complete the following steps:

1. In the Power Management Properties dialog box, click the **Alarms** tab.



2. In the Low Battery Alarm section, check the box next to **Activate low battery alarm when power level reaches**.
3. Under the Low Battery alarm, click and drag the percentage slider to 10%. This setting tells your Notebook to sound an alarm when the battery power drops below ten percent.

4. Click the **Alarm Action** button to open the Low Battery Alarm Actions dialog box.



5. Under **Notification**, check the box next to **Sound alarm**. This tells your Notebook to sound an alarm when the battery power is low.
6. Ensure that all other boxes are *not* checked.
7. Click **OK** to close the Low Battery Alarm Actions dialog box.

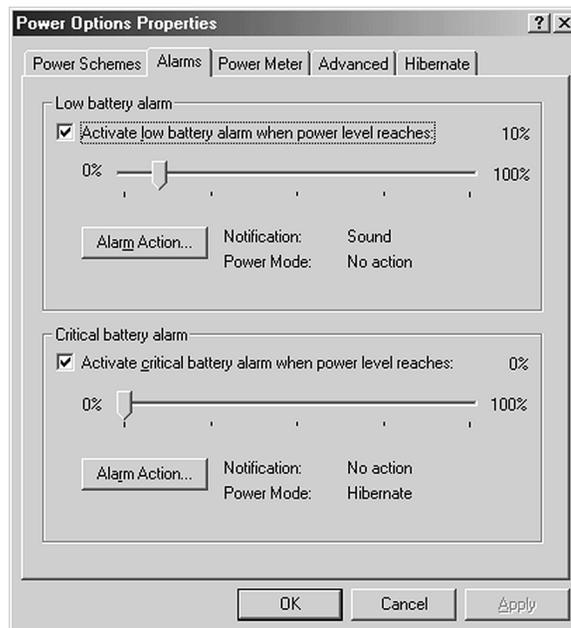
Changing the Critical-Battery Setting

To ensure that you do not lose data when your Notebook powers off due to low-battery power, change the Critical-Battery setting on your Notebook to the Hibernate mode by following these steps:

△ **Caution:** Changing any of these settings could cause your Notebook behavior to change. Compaq recommends keeping these at the original default settings as described in this document.

Note: The following instructions are intended only for returning alarms to their default settings.

1. Click **Start**, point to **Settings**, then click **Control Panel**.
2. Double-click the **Power Options**  icon to open the Power Options Properties dialog box.

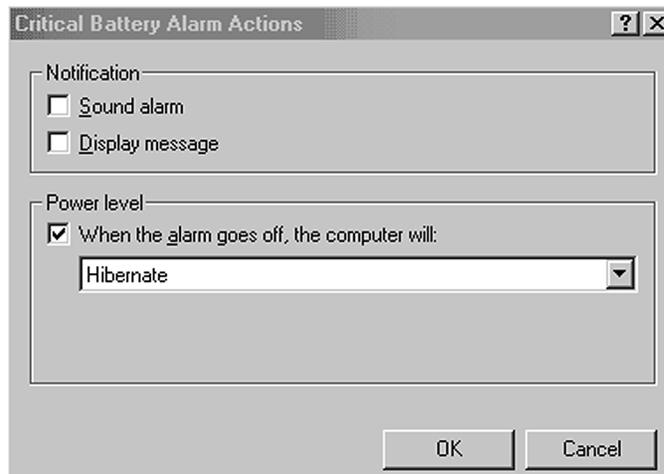


3. Select the **Alarms** tab.
4. In the **Critical Battery Alarm** section, check the box next to **Activate Critical Alarm when power level reaches...**
5. Set the **Critical Battery Alarm** slider to 0 percent by sliding the bar flush to the left.

△ **Caution:** If the Critical Battery Alarm is set at anything other than 0%, the battery gauge does not calibrate and may function improperly.

6. Under **Critical Battery Alarm**, click the **Alarm Action...** button to open the Critical Battery Alarm Actions dialog box.
7. Select **When the alarm goes off, the computer will:** and select **Hibernate**.

△ **Caution:** If you change this selection to anything other than Hibernate, data may be lost.



8. Click **OK** to confirm your selection, then click **OK** to close the Power Options Properties dialog box.

Network Connection for Internal Ethernet Hardware

This section covers:

- Understanding Network Connection Problems
- Creating a Hardware Profile in Windows Me
- Configuring the No Ethernet Profile
- Testing the No Ethernet Profile
- Deleting a Hardware Profile in Windows Me

Understanding Network Connection Problems

If your Notebook is configured with an internal Ethernet controller (network card), and you have configured the Ethernet hardware in Windows, you may encounter one or both of the following situations:

- You experience delays while starting Windows or when using certain network-related software programs such as Microsoft Outlook or other e-mail programs when your Notebook is not connected to the network (the network cable is not physically plugged into your Notebook).
- You use the Notebook in both home and office situations in which you are logged into the office network directly through the Ethernet hardware and logged into a network at home (either the office network or an ISP network) through the modem. In this situation, when you are logged into the network through the modem you will not be able to map to network drives or access other network features that are typically present when your Notebook is logged into a network at the office.

These problems are associated with the functionality of Windows. If Ethernet hardware is configured in a Notebook, Windows tries to access the network through the Ethernet hardware. If a connection does not exist, then startup delays or loss of functionality can occur.

One way to overcome these situations is to use the Hardware Profile feature of Windows. This feature allows you to create two different Hardware Profiles that are selectable upon startup: one with the internal Ethernet hardware *enabled* and one with the internal Ethernet hardware *disabled*.

For additional information specific to your Notebook, refer to your network documentation.

Creating a Hardware Profile in Windows Me

To create a hardware profile in Windows, complete the following steps:

1. Start Windows with all hardware fully enabled. If prompted to log into a network or Windows, press the **Escape** button to bypass the login screen.
2. Right-click **My Computer** on the Windows desktop and click on **Properties** to open the System Properties dialog box.
3. Select the **Hardware Profiles** tab.
4. Select **Original Configuration** and click **Copy**.
5. Type **No Ethernet** as the name of the new profile and click **OK**.

Note: **No Ethernet** should be listed along with **Original Configuration** on the Hardware Profiles tab.

Configuring the No Ethernet Profile

Two Hardware Profiles now exist: Original Configuration and No Ethernet. You must now restart Windows and configure the No Ethernet profile to turn off the Ethernet Hardware.

To configure the No Ethernet profile, complete the following steps:

1. Restart your Notebook by clicking **Start, Shutdown**, and then **Restart**.
2. When prompted to select a hardware configuration, click on **No Ethernet** so it is highlighted and click **OK**.
3. If prompted to log into a network or log into Windows, press the **Escape** button to bypass the login screen.
4. When Windows starts, right-click **My Computer** on the Windows desktop and select **Properties** to open the System Properties dialog box.
5. Select the **Device Manager** tab.
6. Click the **+** sign next to **Network Adapters** to expand this option.
7. Right-click your Ethernet adapter and click the **Properties** button to open the Properties dialog box for the Ethernet Controller.

Note: The name of your Ethernet adapter may vary from system to system.

8. Select the **General** tab. Under **Device usage**, check the box next to **Disable in this hardware profile**.
9. Click **OK** to close the Ethernet Controller Properties dialog box.

Note: In the Device Manager window, an **X** is displayed over the icon of the Ethernet Controller.

10. Click **Close** to close the System Properties dialog box.

Testing the No Ethernet Profile

The two Hardware Profiles are now configured as follows:

- The Original Configuration contains all of the hardware present in your Notebook and should be used when you access a network directly through the built-in Ethernet Controller.
- The No Ethernet configuration has the built-in Ethernet Controller hardware turned off. Use this profile when the Ethernet Controller is not connected to a network.

Complete the following steps to restart Windows and test the No Ethernet profile.

1. Restart your Notebook by selecting **Start, Shutdown,** and then **Restart.**
2. When prompted to select a hardware configuration, click **No Ethernet** so that it is highlighted, then click OK.
3. If prompted to log on, type in your login password.

Testing is complete when Windows has successfully started and your network-related software programs are operating properly.

Deleting a Hardware Profile in Windows

If at any time you would like to delete the No Ethernet hardware profile, complete these steps:

1. Start your Notebook using the **Original Configuration** hardware profile. If prompted to log into a network or Windows, press the **Escape** button to bypass the login.
2. Right-click **My Computer**  icon on the Windows desktop and select **Properties** to open the System Properties dialog box.
3. In the System Properties dialog box, select the **Hardware Profiles** tab.
4. Select **No Ethernet** and click **Delete**.
5. Click **Yes** to delete the hardware profile.
6. Click **OK** to close the System Properties dialog box.
7. Restart your Notebook by clicking **Start, Shutdown,** and then **Restart**.

When your Notebook restarts, Windows starts without prompting you to select a hardware configuration.

Compaq QuickRestore



In This Chapter

Understanding
QuickRestore
Features, 3-3

Using QuickRestore,
3-4

Special Notebook
Capabilities, 3-14

Compaq provides you with the ability to restore your Notebook back to an operating state, add drivers, or back up data into a separate partition on the hard disk by using QuickRestore.

This chapter describes the QuickRestore options.





Tip

Before you perform any Restore or User Backup tasks, Compaq strongly recommends that you create a QuickRestore Emergency Diskette. If your Notebook does not have a diskette drive, be sure to write down the Serial Number and Model number, and then store this information in a safe place.



Did you know...

Compaq Recovery CDs are required to use many of the Quick Restore options. Check your shipping box for the Recovery CD shipped with your Notebook and be sure to keep this CD in a safe place.

Accessing QuickRestore Features

There are two methods for accessing QuickRestore features. Depending upon your Notebook model, you will choose one of these two methods when accessing your Notebook QuickRestore options.

Accessing Quick Restore Features through Compaq Knowledge Center

1. From the Windows desktop, double-click the **Compaq Knowledge Center** icon.
2. The **Compaq Knowledge Center** screen displays. Click on **Restore My Presario**, then select **Compaq QuickRestore**. The **Compaq Knowledge Center QuickRestore** main menu displays.

Accessing QuickRestore Features through Compaq Support

1. From the Windows desktop, double-click the **Compaq Support** icon.
2. Click the **QuickRestore** icon. The **QuickRestore** main menu displays.

Understanding QuickRestore Features

In this section you'll learn about some of the powerful special features Compaq includes on your Notebook.

QuickRestore Features

Your Notebook comes with powerful User Backup and Selective Restore software already installed on your hard drive. By installing these features on your hard drive, Compaq has made it easier than ever for you to save your personal files and information and protect them from corruption or damage. With User Backup you can conveniently perform a backup of all the information in your C:\ drive (the main portion of your hard drive) in approximately 10 minutes. Then, with User Restore, you can quickly restore this information should anything happen to the data on your C:\ drive.

User Backup stores the information and files from your C:\ drive onto the drive partition (D:\). To determine the total hard disk size, add the size of both the C and D drives together.

Selective Restore allows you to replace individual applications and drivers if they become damaged. These files can also be updated with the Compaq Service Connection, ensuring that you always have the most current software on your system.

Factory Restore will restore your hard drive to the factory configuration. Note that all data files and installed applications will be overwritten. Backup your data files before doing a Factory Restore.

More information on these options and how and when to use them is included in this chapter.

Using QuickRestore

This section helps you to perform the following tasks:

- QuickRestore Options
- Selective Restore
- User Backup
- User Restore
- Creating a QuickRestore Emergency Diskette
- Recovery CD
- Factory Restore

QuickRestore Options

In the event of a system failure, Compaq enables you to restore your system at any time with QuickRestore. QuickRestore has various restore options:

- *Selective Restore* allows you to select specific Compaq drivers or applications you want to reinstall without reformatting your hard disk.
- *User Backup* allows you to back up all information and files on the C:\ drive partition and store them in a separate partition on the hard disk. (The Recovery CD is required.)
- *User Restore* restores the C:\ drive partition from your last User Backup. (The Recovery CD is required.)
- *Factory Restore* restores your Notebook to its original factory-installed software state. (The Recovery CD is required.)
- *Make Emergency Diskette* creates a diskette that has specific information about your Notebook's configuration. (The Recovery CD is required.)



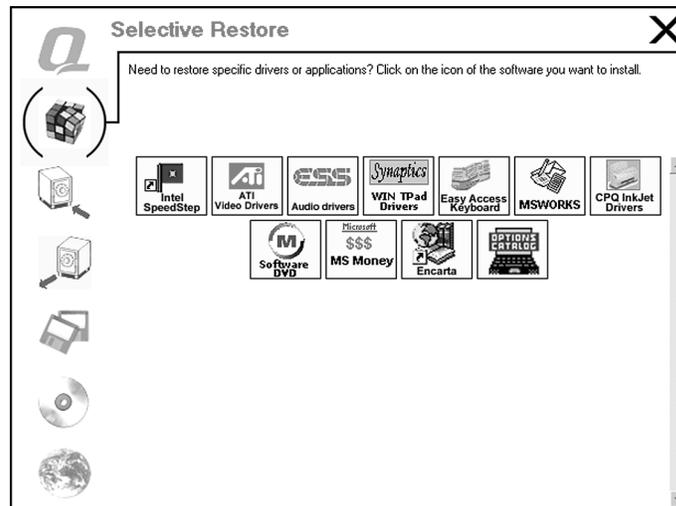
Caution: Compaq recommends that you create an Emergency Diskette. The process is detailed later in this chapter.

Note: Do not leave your Notebook unattended while QuickRestore is running. You are periodically required to enter information. If you do not enter the required information, your Notebook may not complete the QuickRestore process.

Selective Restore

Selective Restore allows you to select specific Compaq drivers or applications you want to reinstall without reformatting your hard disk. To perform a Selective Restore on your Notebook:

Access the QuickRestore menu through the method applicable to your Notebook. See 3-2 for details, then complete the following steps.



1. Place your cursor over the Selective Restore button. If you see a message stating that no applications were found, there may be some files missing or corrupted, and you may need to contact Compaq Technical Support to resolve the problem. Otherwise, proceed to the next step.
2. The Selective Restore menu is displayed. From the Selective Restore menu, you can choose from several drivers and applications. Click the icon representing the application or driver you want to reinstall.
3. Your computer asks you if you want to restore the software. Click Yes to continue

4. You will be prompted to restart your computer. Save all open files and close all applications and restart your computer.
5. Repeat this procedure to reinstall as many drivers or applications as you need.



Did you know...

Compaq provides a backup utility (or *User Backup*) that allows you to save your data and applications to a partitioned drive located on the hard disk. To determine the total hard disk size, add the size of both the C and D drives together.



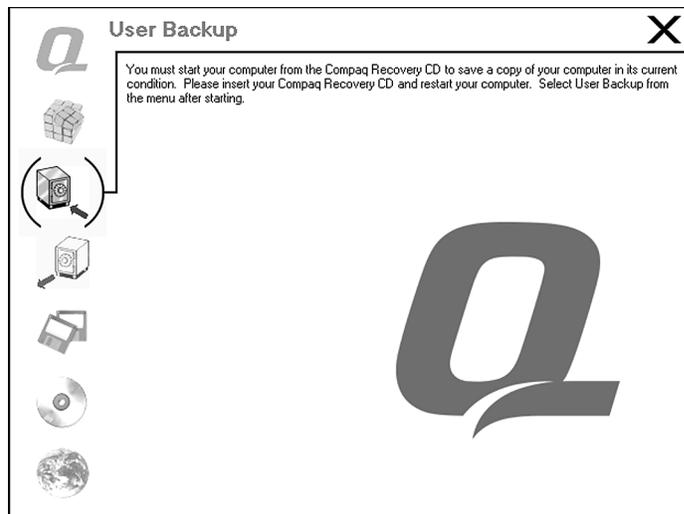
Did you know...

Should you experience a critical hard disk failure, refer to your Warranty Certificate for the Compaq Customer Service number.

User Backup

User Backup allows you to back up all information and files on your C:\ drive partition and store them in a separate partition on your hard disk.

Access the QuickRestore menu through the method applicable to your Notebook. See 3-2 for details, then complete the following steps to perform a User Backup of your files.



1. Place your cursor over the User Backup icon. If you see a message that says User Back cannot be performed on this machine, call technical support at the telephone number listed on your warranty. Otherwise, proceed to the next step.
2. A message displays to start the computer with the Compaq Recovery CD. After rebooting from the Recovery CD, select option #2.
3. You are asked if you want to copy the data to the D: drive. Click Yes to continue.

IMPORTANT: You may be notified that your backup device is not large enough to complete User Backup. You will be able to increase the partition size unless your hard drive is completely full.

You are notified when User Backup is complete.

Note: The following message is displayed if you begin a User Backup and the User Backup partition size is not large enough to complete the save:

QuickRestore has detected that drive D: may not have enough space for the User Backup image file. Choose one of the options below to save your system or press Cancel to return to the QuickRestore menu.

If you receive this message, select **Resize User Backup** and follow the instructions.



Caution: Increasing the size of your D:\ drive partition may take some time. Do not press any keys to turn off your Notebook while increasing the size of the partition. If you restart your Notebook while resizing your partition, you can lose or damage important files.



Caution: Increasing the size of the User Backup Partition will reduce the size of your C:\ drive.

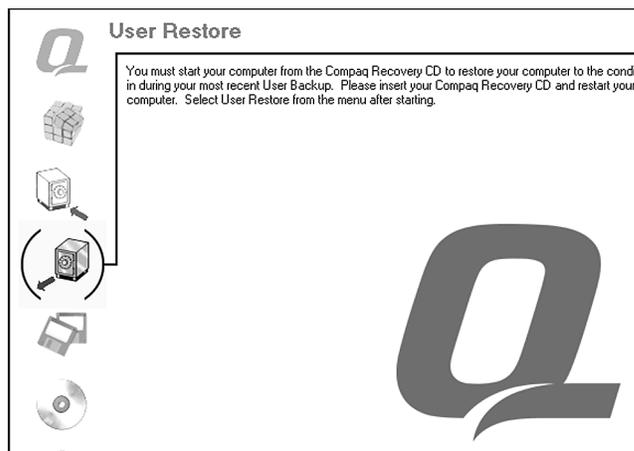
Did you know...

Compaq provides a backup utility (or User Backup) that allows you to save your data and applications to a partitioned drive located on the hard disk. To determine the total hard disk size, add the size of both the C and D drives together.

User Restore

User Restore allows you to restore your system using your last User Backup.

Access the QuickRestore menu through the method applicable to your Notebook. See 3-1 for details, then complete the following steps to perform a User Restore.



IMPORTANT: You must have performed a User Backup at least once to use this option.

1. Place your cursor over the User Restore icon. If you see a message saying no backup files were found, perform User Backup. Otherwise proceed to the next step.
2. A message prompts you to start the computer with the Compaq Recovery CD. After rebooting from the Recovery CD, select option #3.
3. The computer asks if you want to restore. Click Yes to continue.

Caution: Any files, programs, and data installed or created after the last time you completed User Backup will be deleted after you press Enter.

4. The computer prompts you that continuing will delete all of the information and data on the computer's hard drive. Press Enter to continue. The computer begins restoring files from the SystemSave partition. When User Restore is complete, the system automatically restarts.



Did you know...

Before you perform any restore or backup tasks, we recommend that you create an Emergency Diskette. Your Emergency Diskette contains information about your Notebook. The Emergency Diskette is not bootable, however the QuickRestore utility may prompt you to insert it when using QuickRestore CDs.

Creating a QuickRestore Emergency Diskette

QuickRestore is installed on your hard disk. However, you need to create a QuickRestore Emergency Diskette to preserve and record vital configuration information regarding your Notebook. Access the QuickRestore menu through the method applicable to your Notebook. See 3-1 for details, then complete the following steps to create a QuickRestore Emergency Diskette.

1. Insert the Recovery CD into your CD or DVD drive.
2. Turn your Notebook off using the power switch.
3. Turn your Notebook on using the power switch.
4. Select option #1.
5. Click **Continue**. You are prompted to have a formatted, blank diskette ready.
6. You are prompted to insert the diskette into the diskette drive. Insert the diskette and click OK.

Note: If your computer is not equipped with a diskette drive, attach an optional, external diskette drive, and complete the instructions. If no diskette drive is available, write down your serial number and model number, and store it in a safe place.

7. You are prompted that your recovery diskette has been successfully created. Click OK.
8. When QuickRestore has finished creating the emergency diskette, store the diskette in a safe place for emergency use.

Recovery CD

In the event of a system failure where you cannot boot to Windows, you can use the Recovery CD to bring your system back to an operating state. To run the Recovery CD, complete the following steps:

1. Insert the Recovery CD into your CD or DVD drive.

Note: If your Notebook is not on, you must power it on to insert the Recovery CD into the drive.

2. Turn your Notebook off using the power switch.
3. Turn your Notebook on using the power switch.
4. If you have performed a User Backup, you can attempt a User Restore. To do a User Restore, select option #3.

△ **Caution:** You will lose any data that has been added since your last User Backup. If you have never performed a User Backup, you will not be able to perform a User Restore.

5. If you have not performed a User Backup, you can attempt a Factory Restore. To do a Factory Restore, select option #4.

△ **Caution:** Performing a Factory Restore will reformat your hard drive and restore it to its original factory configuration. All data that has not been backed up will be lost.

6. Eject the CD from the CD or DVD drive.
7. Restart your Notebook.

Note: If you cannot successfully access QuickRestore features from the Compaq Knowledge Center, Compaq Support icon, or the Recovery CD, use the Compaq QuickRestore CD.



Did you know...

Factory Restore deletes all of the information and data stored on your computer's hard drive. All added personal files, software and other data will be lost. Before completing Factory Restore, copy your data to diskettes or save your data to an external device to prevent permanent loss of your data.

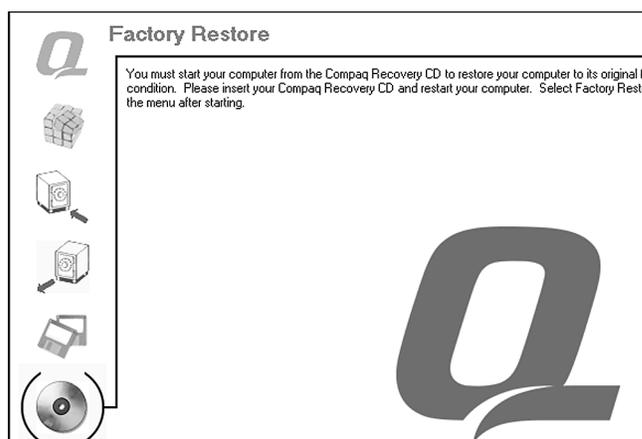
Factory Restore

Factory Restore returns your Notebook to its original factory-installed software state. It reformats your hard disk and removes all data from your Notebook.

Access the QuickRestore menu through the method applicable to your Notebook. See 3-2 for details, then complete the following steps to perform a Factory Restore on your Notebook.



Caution: Factory Restore deletes all information on your hard drive. Save all personal files, software, and data to diskettes or other external storage device before proceeding.



1. Move your cursor over the Factory Restore button. If you see a message that says no factory image was found, please call Compaq Technical Support at the telephone number listed on your warranty. Otherwise proceed to the next step.

Note: If no factory image is found on the D: drive, you must use the QuickRestore CDs to perform this function.

2. You are prompted to restart from the Compaq Recovery CD.
3. After rebooting from the Recovery CD, selection option #4.

4. When Factory Restore has finished, the system automatically restarts.
5. Once the Factory Restore is complete, you may be prompted to provide the start-up information again to reinstall Windows set up.



Caution: Factory Restore deletes all the information and data stored on your Notebook's hard disk. If you have added personal files, software, or data since you purchased your Notebook, copy this data to diskettes, back up the data by performing a User Backup, or save the data to an external device before proceeding. When prompted, you can press **Enter** to continue or press any other key to cancel.

Special Notebook Capabilities

This section helps you to perform the following tasks:

- Increasing Storage Space on Your Hard Drive
- Accessing the User Backup Folders
- Deleting files from the Data Folder
- Procedure for Deleting files from the Data Folder
- Using Your QuickRestore CD

Increasing Storage Space on Your Hard Drive

Should storage space on your hard drive become limited (i.e. you do not have enough space to install a software program) certain files in the User Backup section of your hard drive can be deleted. Deleting these files will not affect the way your Notebook normally functions and can provide some additional space on your hard drive. You will also still be able to use certain features of the User Backup and Selective Restore applications.

Note: Compaq recommends that you not delete these files if possible.

Note: Space will only be increased on the D:\ partition.

Accessing the User Backup Folders

To access the User Backup folders using Microsoft Explorer, follow these steps:

1. Right-click the **Start** button located on the taskbar.
2. Click the Explore option.
3. Double-click the **System_Sav(D:)** drive.

The User Backup and Restore files are located on this drive.

Deleting files from the Data Folder

The Data folder contains files for the Factory Restore and User Restore options.

Factory Restore returns your Notebook to its original factory condition.

Note: When you delete all the Factory files from the Data folder (the * represents all possible file name extensions, three-numbers in this case), you will no longer be able to restore your Notebook to its factory condition from the hard drive.

User Restore allows you to restore your system using the last User Backup you performed. If after you have deleted the Factory.* files you still do not have enough room on your hard drive to load the desired application, you can also delete your User* files. By deleting the User.* files from the Data folder, you will no longer be able to restore your Notebook to the last User Backup state. However, you will be able to create another User Backup in the future.

Note: Compaq recommends that you copy User.* files to a floppy diskette, a Zip disk or a SuperDisk before deleting them from your hard drive. You will then be able to perform a User Restore by copying them back to the Data folder. You will probably need several diskettes in order to save all of the files.

Procedure for Deleting files from the Data Folder

To delete the Factory.* and/or User.* files, follow these steps:

1. Access the **User Backup** folders. (See the section Accessing the User Backup Folders.)
2. Click the **Data** folder.
3. Click the **Tools** options on the Menubar.
4. Point to **Find** and click **Files and Folders...**
5. From the **Name and Location** tab, make sure that D:/Data appears in the **Look in** text field.
6. In the **Named** text field, type Factory.* or User.* and press Enter.
7. Click **Edit** on the Menubar, then click Select All.
8. Click **File** on the Menubar, then click Delete.

OR

Press the Del key on your keyboard.

9. Windows will ask “Are you sure you want to send these files to the Recycle Bin?” Click **Yes** to continue.
10. If the file has read-only access, Windows will ask “The file is read-only, are you sure you want to delete it?” Click **Yes** to continue.

The Factory.* or User.* files are now deleted from you Notebook.

Using Your QuickRestore CD

Compaq provides you with the ability to restore your Notebook back to an operating state, add drivers, or back up data into a separate partition on the hard disk. These options are accessible from the Compaq Knowledge Center or the Compaq Support icon on your Windows desktop.

If you cannot successfully access the features from the Compaq Knowledge Center or the Compaq Support icon or from the Recovery CD, use the Compaq QuickRestore CD.

If you are able to start your computer, Compaq recommends that you first try to restore your computer from the QuickRestore option on your Windows desktop. You should only use the QuickRestore CDs if you have replaced your hard drive or if Compaq Technical Support directs you to do so.

Using the QuickRestore CD with Your Original Hard Drive

To use the QuickRestore CD with your original hard drive, complete the following steps:

1. Insert the first QuickRestore CD into your CD, DVD, or CD-RW drive.
2. Turn your Notebook off using the power switch.
3. Turn your Notebook on using the power switch.
4. Your computer will restart and the QuickRestore Welcome screen displays. To continue, press Enter, or press Esc to exit.
5. The Important Notice! screen displays. To continue, press Enter, or press Esc to exit.
6. The Warning screen displays. Read this screen carefully before proceeding. Press Enter to continue.

Note: In some instances, you may be prompted to insert your Emergency Diskette at this time.

7. The QuickRestore PowerQuest screen displays, then begins to copy files from the QuickRestore CD to your hard drive. This process may take some time. When all files have copied, your computer will restart automatically.
 8. After the computer has restarted, you will be prompted to insert the second QuickRestore CD. Replace the first QuickRestore CD with the second QuickRestore CD, then press Enter. The Verify Media Status screen displays.
 9. When the QuickRestore process is complete, the CD will automatically eject from the drive. Remove the CD from the drive and press Enter.
 10. Your computer will automatically restart. You may see a New Hardware Detected screen, although in many cases, this will not occur. If you do receive a New Hardware Detected screen, depending upon the type of hardware found, a reboot may follow.
 11. When the owner registration information screens display, complete the prompted information.
-

Using the QuickRestore CD with a Replacement Hard Drive

If your original hard drive is damaged or has been replaced with a new one, complete the following steps to use the QuickRestore CD:

1. Insert the first QuickRestore CD into your CD, DVD, or CD-RW drive.
2. Turn your Notebook off using the power switch.
3. Turn your Notebook on using the power switch.
4. The QuickRestore splash screen displays and blinks. When the screen ceases to blink and displays the Language Selection screen, select a language.

5. The Welcome screen displays. QuickRestore performs a series of checks on the hard drive partition, then restarts your computer.
6. The Important Notice! screen displays. To continue, press Enter, or press Esc to exit.
7. The Compaq Quick Restore Configuration screen displays. You will be prompted to “Please insert your Emergency Diskette. Press any key when ready or Esc to skip this task.”
Note: If you do not have an Emergency Diskette, press Esc. The next screen allows you to manually enter your Notebook serial number.
8. Enter your serial number. Press Enter to Continue.
9. You will be prompted to enter the serial number again to verify the information.
10. The Warning screen displays. Read this screen carefully before proceeding. Press Enter to continue.
11. The QuickRestore PowerQuest screen displays, then begins to copy files from the QuickRestore CD to your hard drive. This process may take some time. When all files have copied, your computer will restart automatically.

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