

WHITE PAPER

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Transitioning from Microsoft Windows Millennium to Windows 2000 Professional

In preparation for the release of Microsoft Windows 2000 Professional, Compaq performed extensive testing to ensure full compatibility of Compaq products with the Windows 2000 Professional operating system. Compaq partnered with Microsoft to provide native driver support in the operating system for the majority of Compaq hardware components. In addition, Compaq continues to provide additional software drivers and application support on the Compaq Web site (www.compaq.com/support).

This paper provides instructions on how to convert Compaq desktop, workstation, and portable systems from Microsoft Windows Millennium to a clean installation of Windows 2000 Professional, with additional information about installing drivers and software.



Microsoft does not support upgrading to Windows 2000 Professional over an existing installation of Windows Millennium Edition. Microsoft recommends a clean installation of Windows 2000 Professional, and that is the process described in this paper. For more information please refer to the Microsoft Web site at www.microsoft.com/windows2000/upgrade which gives detailed instructions on clean installations of Windows 2000 Professional.

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Transitioning from Microsoft Windows Millennium to Windows 2000 Professional

North America First Edition (June 2001)

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BASIC INSTALLATION

Transitioning from the Windows Millenium operating system to Windows 2000 Professional is a six step process, explained in the following sections of this paper:

Step 1 Purchase a copy of Windows 2000 Professional.

Step 2 Download Compaq drivers and support software for your system from the Compaq Web site.

Step 3 Gather versions of all third party software that will need to be re-installed.

Step 4 Back up all personal files and data.

Step 5 Install Windows 2000 Professional.

Step 6 Install Compaq enhancements and drivers for Windows 2000 Professional as well as additional third party software.

STEP 1: PURCHASE WINDOWS 2000 PROFESSIONAL

You must purchase a retail copy of Microsoft Windows 2000 Professional.

STEP 2: DOWNLOAD COMPAQ DRIVERS AND SUPPORT FILES

You must obtain the latest versions of the appropriate Compaq software support programs, BIOS upgrades, and hardware drivers for Windows 2000 Professional and your Compaq desktop, workstation, or portable computer. These are located on www.compaq.com/support. Begin by selecting **Software & Drivers**, which is organized by platform type and models.

Once you have located the files you need, complete the following steps:

1. Download the SoftPAQs from www.compaq.com to a directory on your hard drive, then make a backup copy on removable media. A SoftPAQ is a self-extracting executable with a filename based on the SoftPAQ number, such as SPnnnnn.EXE. You will need these files in Step 6.
2. Upgrade your BIOS. For instructions on how to install the BIOS upgrades, drivers, and other software, refer to the README.TXT file in the created directory.

STEP 3: GATHER THIRD PARTY SOFTWARE

Many third-party programs designed to run under Windows Millenium do not support Windows 2000 Professional. Consult the manufacturers notes to verify compatibility. In some cases you may need to acquire another version which supports Windows 2000 Professional.



To determine if hardware or software from sources other than Compaq are Windows 2000-compatible, refer to the Microsoft compatibility list at www.microsoft.com/windows2000/upgrade/.

STEP 4: BACK UP ALL PERSONAL FILES AND DATA

Be sure that you have a removable media backup copy of the SoftPAQ files you downloaded in Step 2. If this is the first time the system has been used and you do not have any personal files on the system, you can proceed to Step 5; the system can be restored using the Compaq Quick Restore CD, which came with your computer.



The process of installing Windows 2000 will destroy all data currently stored on the hard drive. Compaq provides migration tools to help you move system settings and data from one computer to another. For more details and information see www.compaq.com/im/swdeploy under PC Transplant™.

PC Transplant for Compaq is a free migration tool that transfers personal desktop, network, and application settings, plus some data files, from one operating system to another operating system.

If a problem should occur during installation of Windows 2000 Professional, you can restore the original configuration of the computer, provided you have made backup files.

Backup recommendations:

- 1) Copy all personal and data files such as mail files, documents, favorites folders, and links to Web sites to another computer or onto a removable media disk for use after the installation of Windows 2000 Professional.
- 2) Copy or write down your system settings such as network information, drive mappings, and domain configurations.
- 3) Consider performing a complete system backup so that the original configuration can be restored, just in case the installation of Windows 2000 Professional is unsuccessful.

STEP 5: INSTALL WINDOWS 2000 PROFESSIONAL

For best results, it is strongly recommended that you reformat the hard drive before installing Windows 2000 Professional. Refer to the documentation provided with your copy of Windows 2000 Professional.

Additional help for installing Windows 2000 Professional can be found in the Microsoft Windows 2000 Professional Resource Kit or at www.microsoft.com/windows2000/upgrade.

STEP 6: INSTALL DRIVERS AND THIRD PARTY SOFTWARE

Execute each SoftPAQ executable file (SPxxxx.exe) that you downloaded in Step 2, and follow any on-screen instructions if required.

All third party software originally installed will need to be reinstalled with a version that supports Windows 2000 Professional. Read and follow the manufacturer's installation instructions and other documentation on how to install third party software.

ADDITIONAL INFORMATION

Power Management

Windows 2000 Professional has built-in power management. In addition to the Standby features (on computers that support Standby) in Power Management, Windows 2000 Professional also supports Hibernation.

Hibernation is a feature that stores everything in memory to the hard drive, then powers down the computer. When you power on the system, everything will return to its previous state, including open programs. Hibernation requires free disk space on the drive where the operating system resides equivalent to the amount of RAM in the system. The Hibernation feature is turned off by default and must be enabled manually after installation.

Windows 2000 Professional allows you to set the power button to Standby, Power Off, or Hibernate. The standard power button default after installation of Windows 2000 Professional will be to Power Off the system.

Compaq provides Power Management utilities for Armada portable computers. The SoftPAQ may be obtained from www.compaq.com/support.

Technical Support

Additional technical support information on converting your system to Windows 2000 Professional is available. Refer to the Compaq support website for desktops at <http://go.compaq.com/1Q00CDT/<LCID>/blx.asp> and for portables at <http://go.compaq.com/2Q00CPT/<LCID>/bfx.asp>.

For other additional information on Windows 2000 Professional, refer to the Microsoft Windows 2000 Professional website at www.compaq.com/microsoft/windows2000 or general support information at www.compaq.com/support.