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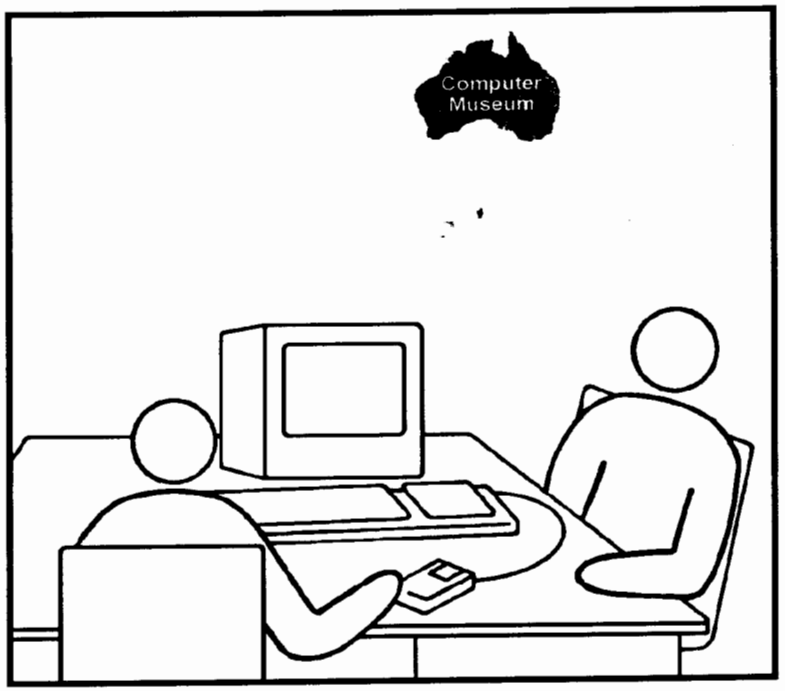

ScanJet Plus
Software Installation Help

HEWLETT PACKARD

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Before Installing

This booklet prepares you for the ScanJet Plus installation program and helps you make choices while you are installing the software. The ScanJet Plus software installation should take from five minutes to half an hour depending on the selections you make and your familiarity with your computer system. Here are some important terms used in the installation program:

ScanJet Plus Driver The ScanJet Plus driver is a program that allows the scanner to communicate with other programs.

Scantest Scantest is a Windows-based test program that verifies whether the scanner and interface card are installed correctly and working together. The Scantest program tests the accuracy of the scanner using the Test Target provided in the back pocket of the *ScanJet Plus User's Guide*. Scantest can be installed separately or as part of Scanning Gallery Plus.

Scanning Gallery Plus Scanning Gallery Plus is a Windows-based image scanning and editing program provided with the HP ScanJet Plus scanner. The Scantest program is a part of the Scanning Gallery Plus application.

Windows (run-time version) This is a version of Microsoft Windows created for customers who do not have Microsoft Windows version 2.1 installed in their computers. The run-time version of Windows provides the required windows environment for Scanning Gallery Plus.

If you have an IBM XT, AT, or compatible computer run the installation program (SJSETUP) before installing the ScanJet Plus interface card into your computer. Although running the installation program before installing the interface card may seem unusual, it allows the installation program to suggest the best switch settings for the interface card.

If you have an IBM PS\2 Model 50, 60, 70, or 80 computer the address for peripheral devices such as the scanner is selected by running the automatic configuration program on your IBM Reference Diskette – not by setting switches. The ScanJet Plus installation program (SJSETUP) must be run before the scanner adapter is installed in your computer so that the scanner driver file is copied to the backup copy of the Reference Diskette prior to automatically reconfiguring your computer system. If you install the scanner adapter before running the installation program, you will find it difficult to reconfigure your system properly.

During the installation program, you'll make these two critical choices:

- Whether to install the scanner driver.
- Whether to install the run-time version of Windows provided with the scanner.

You'll need to install with the run-time version of Windows if you do not have Microsoft Windows version 2.1 installed on your system. If you have Microsoft Windows installed, the installation is simple and you can probably skim through the rest of this booklet. If you are installing with the run-time version of Windows, read the suggestions in this booklet before you begin the installation program.

Once you have started the installation program, refer to this booklet for help if you have difficulty deciding on a selection. If you are still unsure after reading the suggestions here, choose the default selection by pressing the Enter key.

Deciding Whether to Install the Driver

If you are installing the ScanJet Plus software for the first time, install the scanner driver. If you are upgrading or re-installing Scanning Gallery Plus or Scantest, you do not need to install the scanner driver.

Additional Information About the Scanner Driver:

- The installation program changes the CONFIG.SYS file when the driver is installed. If you object to that, copy the file before starting the installation program or refer to the *ScanJet Plus User's Guide* for instructions about installing the driver manually.
- The installation program asks where you would like the SJDRIVER.SYS file to be copied to your system. If you have no preference, press the Enter key.
- The installation program asks you to insert a backup copy of the IBM Reference Diskette if you have an IBM PS/2 computer Model 50 or above. If you do not have a backup copy of the IBM Reference Diskette, refer to your IBM PS\2 manual for instructions on how to make one.

Making the Windows Decision

If you don't have Microsoft Windows version 2.1 installed on your system, use the run-time version of Windows included in your ScanJet Plus software disks by selecting R in the installation program. If you are unsure whether you have Windows installed, check your system. Windows is often installed under the C:\WINDOWS or the C:\WIN386 directory. If you have Windows but have not yet installed it, do so now before continuing with the ScanJet Plus installation.

If you are installing with the run-time version of Windows, complete the table below before you start the installation program.

Computer Name:					
Display Type:					
Keyboard Language:					
Mouse Type:					
Extended Memory:	YES	NO	AMOUNT:		
Expanded Memory:	YES	NO	AMOUNT:		
Printer Name:					
Printer Port:	Com1	Com2	LPT1	LPT2	LPT3
Country Settings:					

Additional Information About Installing with the run-time version of Windows:

- The installation program asks where you would like the program files to be copied. If you have no preference, press the Enter key to accept the default directory.
- The installation program asks you to select the port used for your printer. Choose the port you normally use. You can change the port selection later using Run Control... in Scanning Gallery Plus. Refer to the *ScanJet Plus User's Guide* for additional instructions.
- The installation program lists computers from which to choose. If your computer is not listed but is an IBM AT, XT, or other compatible model, select IBM AT (or 100% compatible).
- The installation program lists a display, keyboard, and mouse type. If the list is correct, use the arrow keys to select No Change. To make a change, use the arrow keys to select any incorrect item and press the Enter key to view other choices.
- The installation program asks whether your computer has extended memory. If your computer does not have extended memory or if you do not want the run-time version of Windows to use extended memory, select N in the installation program.

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- The installation program lists printers from which to choose. Unless you are choosing to install only Scantest and not Scanning Gallery Plus, you should install a printer. Use the arrow keys to scroll the list. If you have a printer not on the list, check the printer manual to find which Windows driver to use. If you have a disk containing the Windows printer driver, choose `Other` at the end of the printer list. The printer driver may have a resolution that is different from what you want. To change the setting, select `Printer Settings` from the Print dialog box.

- The installation program may ask you whether you would like it to modify the AUTOEXEC.BAT file. Unless you have a special or unusual configuration, you should let the installation program modify the AUTOEXEC.BAT file for you.

- The installation program asks you whether you want to run the MEMSET program which enhances your system performance if you have extended or expanded memory. If you are unsure whether you have extended or expanded memory, select `C` in the installation program. You can run the MEMSET program later as a separate program.

Additional Information About Installing with Microsoft Windows:

- Before starting the installation program, know the name of the directory that contains your Windows files. Otherwise you may have to exit the installation program.

- The installation program asks you where you would like the program files to be copied. If you have no preference, press the Enter key to accept the default directory.

- To check whether you have version 2.1, view the Windows logo screen or select `About MS-DOS Exec...` from the File menu.

Starting the Installation Program

When you are ready to begin, insert the ScanJet Plus Installation Disk into Drive A. Then, type the following commands and press the Enter key after each step. If you want to install from a drive other than Drive A, type `ASSIGN A = [`*new drive*`]` before installing.

1. Type:

   `A:`

2. Type:

   `SJSETUP`

If you will use a scanning application other than Scanning Gallery Plus, you can save disk space by installing only Scantest. To install only Scantest, type: `SJSETUP /S` instead of `SJSETUP`.

Increasing the Memory Available for Scanning Gallery Plus

If after the installation you receive a warning message saying that not enough memory is available to run Scanning Gallery Plus, you can increase the available memory in your system by:

- Eliminating terminate-and-stay resident programs.

  Keyboard macro packages and desktop accessory packages are examples of these programs.

- Eliminating unnecessary driver files.

  Do not remove DEVICE = SJDRIVER.SYS from the CONFIG.SYS file.

- Keeping the files and buffers in the CONFIG.SYS file at the recommended settings.

  The recommended settings are:

  FILES = 99

  BUFFERS = 20