

HP ScanJet 4Si Utility software README file (July 20, 1995)

1. Software information

1.1 Users' software Setup

From any client workstation you may run the setup program to install the users' software.

Run the client software setup "setup.exe" in the \SETUP4SI\DISK1 directory present under the location where your network administrator has installed the users' software

```
<install server>:<install dir for users' software>\SETUP4SI\DISK1\SETUP.EXE
```

Note: you need to have a mapping in place to run the setup program off the network file server. This mapping MUST point to the <install dir for users' software> directory or any directory above it in the path for the setup program to be able to run correctly.

IMPORTANT: at the end of the setup you MUST restart Windows. When Windows is restarted you will see a dialogue on your screen asking you to find a serial port for the scanner. This dialogue will NOT appear in the final product. You MUST follow one of the two suggested actions below:

- Choose CANCEL. Windows will finish booting and your Windows shell will be loaded. The system is now ready to be used. The next time you restart Windows you will get a different dialogue in which you check the 'Disable Scanner Not Found Warning' so that it will not appear anymore in the future, and then choose CONTINUE.

or

- Choose OK. You will be shown another warning dialogue asking you to restart Windows for a second time to set the COM ports. Ignore this and select CONTINUE. At this point you encounter a dialogue in which you want to check the 'Disable Scanner Not Found Warning' so that it will not appear anymore in the future, and choose CONTINUE.

Alternatively, you may install users' software using the HP ScanJet 4Si diskettes as described below:

- from disk 2 of 6 run SETUP.EXE; at the end, choose to restart Windows when prompted by Setup program.
- from disk 6 of 6 run HPSETUP.EXE; at the end close Windows and restart it.

1.2 PaperPort desktop links table

This is the list of the supported applications for the present release of the ScanJet 4Si Software.

GROUPWARE APPLICATIONS

Lotus Notes e_mail

versions 3.0c and later

WordPerfect Office version 4.0a
Novell GroupWise version 4.1

ELECTRONIC MAIL

Lotus cc:Mail versions 2.0 and later
Microsoft Mail versions 3.2 and later
DaVinci Mail version 2.5 (current 3.0 version is not supported)

OCR

Calera WordScan versions 3.0 and later
Calera Wordscan Plus versions 3.0 and later
Caere Omnipage direct versions 1.0 and later (Supported only as an OCR engine no direct link)
Caere Omnipage Pro versions 5.0 and later

WORD PROCESSOR

Microsoft Word versions 2.0 and later
WordPerfect versions 6.0 and later
Lotus Amipro versions 3.1 and later
Microsoft Write versions 3.11

FAX

Delrina WinFax versions 4.0 and later
Trio Datafax versions 1.0
Phoenix Eclipse Fax versions 6.0
WordStar/Zsoft 1.0 and later

Any Fax Applications that works as a Windows print driver

IMAGE EDITORS

Corel PhotoPaint versions 5.0

You could experience some problem when using the following links with some bit depths:

Intel FaxAbility version 1.0 and later
Caere FaxMaster versions 1.01 and later
Intel Proshare versions 1.5 and later

1.3 Windows system sound support for HP ScanJet 4Si Utility

The user can configure the Windows system sounds so that the HP ScanJet 4Si Utility application plays sounds files (.WAV) when the monitored scanner status changes. To enable this feature the user has to start the Windows Control Panel application and select the Sound icon. The user has first to enable system sounds by clicking in the check box at the end of the dialog; then the user should associate sound files with the 3 events tha the HP ScanJet 4Si Utility supports (ScannerFree,ScannerFault,ScannerBusy). The sound file associated with ScannerFree is played when the scanner status becomes Ready; the sound file associated with ScannerBusy is played when the scanner status becomes Busy; the sound file associated with ScannerFault is played when the scanner status becomes Out of Service.

1.4 HP ScanJet 4Si Utility Settings Values Dialog : minimum values for height and width in Custom Paper size

The minimum values that can be entered in the two edit boxes for the paper width and height are

0.01 inches or centimeters.

1.5 Uninstalling users' software from your system

To uninstall PaperPort and HP ScanJet 4Si Utility from your system you should do the following:

- from the PaperPort Program Group run both the HP ScanJet 4Si Utility Uninstall and the PaperPort Uninstall programs. These programs will remove all the entries from your system files related to these applications. They will also remove program icons from the PaperPort Program Group.

- in a workstation installation you may then remove the PaperPort Data and Configurations directories with all their subdirectories by hand from the File Manager. Note that only your network administrator will be able to remove the shared Programs directory on the network server. Note that removing the DATA subdirectory means deleting PaperPort desktop's contents.

- in a standalone installation you may remove the PaperPort Program and Data directory with all its subdirectories (which include the HP ScanJet 4Si Utility files) only by exiting Windows and deleting them from DOS (use the 'deltree' command), as some files cannot be deleted when Windows is running as they are used by it. Note that removing the DATA subdirectory means deleting PaperPort desktop's contents.

1.6 Known problems

An incompatibility has been noted with the Windows shell Dashboard. The client software, both PaperPort and HP ScanJet 4Si Utility may experience problems when the Windows shell is Dashboard. The best course of action if you experience problems is to replace Dashboard with Program Manager as the Windows shell.

1.7 Changing server for HP ScanJet 4Si Utility

The HP ScanJet 4Si Utility software keeps track, in the NSUAPP.INI file, of the server on which the user's preferred scanner is configured. If the user logs in to a different and wants to monitor a scanner on the new server it is necessary to manually edit the NSUAPP.INI file and remove the value for the entry Server where the application has saved the last server name. It is sufficient to leave the entry empty so that HP ScanJet 4Si Utility will search for a valid connection to the new server and will prompt the user for the scanner to start monitoring.

1.8 Software versions available with present build

PaperPort:	3.0 A18.1
HP ScanJet 4Si Utility:	X.13.00
SSNETAPI.DLL:	X.00.60

2. Hardware information

Problems found on FW 3518 release of scanner's firmware.

- 1) The scanner can not do 8-bit per pixel scanning.
- 2) At some high resolutions (eg 1200 dpi) 1 bit and 4 bit scanning sometimes give problems.
- 3) When scanning with the ADF, 5 mm of the left edge of the document are missed. and 5 mm of white data is added to the right side.
- 4) Sometimes the page count may be seen to go up quickly without the scanner actually scanning. If this happens, turn off the scanner, wait 3 seconds, turn the scanner back on.

5) If more than 50 pages are put in the ADF, the 51'st page will give a slight hiccup during the feed.