HP ScanJet 4Si README file - Administrator (July 20, 1995)

1. HP ScanJet 4Si Administrative Software - Supported and not supported environments

Requirements :

- IPXODI driver version 2.10 or above with NETX shell version 3.32 or above
- Compatible versions of Novell's drivers for Windows (NETWARE.DRV,VNETWARE.386) running in 386-enhanced mode.

In WFW 3.1x, Microsoft 32-bit IPX/SPX compatible transport (NWLINK) and mixed protocol modes loading NWLINK are not supported.

In Win95, Microsoft built-in 32-bit NetWare shell is not supported.

All NDIS protocol stacks are not supported.

Monolithic IPX configurations (IPX.COM with NETX.COM) are not supported.

Windows real mode is not supported.

2. Setup information

2.1 Network Administrator Setup

From Disk1 run   "install.exe".

You must have SUPERVISOR rights or equivalent on a NetWare file server
where you are currently logged on and where you want to install the software.

You will be able to install the HP ScanJet 4Si Administrative Software
                                            and/or
the users' software for the HP ScanJet 4Si (Visioneer PaperPort 3.0 plus HP ScanJet 4Si Utility)

Serial Number for Visioneer PaperPort 3.0: "F8JTCJBU3S"

At the end of the installation of the users' software, the program will ask you
whether you want to assign Read (R) and FileScan (F) trustees to the EVERYONE group.
If you answer YES, then your end-users will be able to see and run the users' software
setup program located under

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

If you answer NO, then you either need to install users' software on each workstation
yourself (by logging in with supervisor rights), or you need to change the
trustees for the <install dir for user's software> as you wish to grant the appropriate
access rights.

NOTE: if you chose to install users' software so to allow users to run from a 'shared only directory'
or from a 'local or shared directory', you currently need to add C (File Create) and M (File Modify)
trustees to the following directory:

        <chosen path for users' software>\SHARE4SI\OCR

This will allow your users to effectively use the OCR features in PaperPort.
This will be fixed in the final product.

2.2 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: users 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.

Alternatively, users 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.

2.3 SOFTWARE VERSIONS AVAILABLE WITH THIS BUILD:

- Administrator's software:
        HP ScanJet 4Si Administrative Software: 18.00

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

3. Running HP ScanJet 4Si Administrative Software - Hints

3.1 Getting your network scanner on the main screen

When you first install your network scanner, you could happen to start your Administrative
Software and not finding the scanner displayed in the main screen. What you have to do in that
case is :

 A) Check the network scanner is turned on.

    Remind there are two power switches to turn on.

 B) Check either the frame type (Ethernet networks) or the speed (Token Ring networks).

The network scanner must use the same Ethernet frame type or Token Ring speed currently active throughout your network, otherwise it can't attach to any file server, and you're not able to see it on the Administrative Software main screen. To change the frame type/speed, refer to directions in chapter 1 of your HP ScanJet 4Si Install Guide.

C) Refresh your main screen's contents.

The Administrative Software main screen, in order to minimize the network bandwidth usage, is not automatically refreshed. Therefore, when you turn on or set up correctly a network scanner after having started the Administrative Software, just press the F5 key (or select *Refresh* from the *View* menu) and the related entry will appear.

Moreover, remind the following directions about Administrative Software menu enabling :

- if your current selection on the main screen is an unconfigured scanner, in order to have the *Scanner/Configure* menu item enabled, you must be logged in with supervisor rights at least on one file server through the network.

- if your current selection on the main screen is a configured scanner, in order to have all the items of the *Scanner* menu enabled (only *Status* keeps always enabled), you need to be logged in with supervisor rights on the server where the scanner is configured.

3.2 Running the HP ScanJet 4SI Administrative Software from a network drive

When running the ScanJet 4Si Administrative Software from a network drive, you should not disconnect from the server where the application executable file is located. In the window brought up selecting *Connect* from the *Server* menu, you are not allowed to remove or change the corresponding connection (*Attach* and *Detach* buttons grayed out). Of course, this doesn't apply when the executable file stands on a local drive.
In case you disconnect from outside the ScanJet 4Si Administrative Software, the program could no longer be able to correctly run.
The right behavior, in cas eyou need to change your login, is to close the ScanJet 4Si Administrative Software, change your login from outside the program, then run it again.

3.3 Running the HP ScanJet 4SI Administrative Software on more computers at the same time

The HP ScanJet 4Si Administrative Software is not an automatically updated program. When you open up any sindow throughout the program, including the main screen, displayed information are not updated until you close the window and open it a second time. As a consequence, if you are running the program from more than a PC at a time, you can come across errors since displayed information could be wrong. To avoid error messages, either run the program from a PC only, or, before making any operation, refresh the main screen and open any window at the very moment you need it.

3.3 Moving your users WorkAreas

With the HP ScanJet 4Si Administrative Software, you can move any user's WorkArea to a different volume on the same file server. The process is :

- Select the *Scanner* menu on the main window
- Press "*Add Users*"
- Select a user from the "Current Users" list (left-handed side)
- Press the "Properties" button
- Change the WorkArea Volume combo-box selection.
- Press OK twice

Recommendation : before going through such operation, please make sure no network scanner is currently scanning documents to that user's workarea. If you perform the operation regardless of that, you can both come across a "NETWORK ERROR" message on the scanner's control panel and hang up the Administrative Software. The document will anyway have to be scanned again after the workarea has been moved.

Moreover, in case the affected user's PC had Windows up and running, and the user itself was currently logged in, he will have to exit from Windows and restart it, in order to have again the PaperPort software correctly hook the new workarea location. Therefore, when the workarea is moved elsewhere, we recommend you advising the affected user of what has just happened.

It is not currently supported to place the users workareas under a different path from the one that the HP ScanJet 4Si Administrative Software selects; if the system administrator were to manually replace the users workareas the HP ScanJet 4Si Administrative Software would fail to work and the network scanner might experience incorrect behaviour.

3.4 Using the Server/Cleanup menu

When you use the Server/Cleanup function, please make sure again, as much as possible, that no network boxes are scanning to the involved server. In case there is some scanning job in progress, you could find that job's files in the unrecognized files list, since the document has not been completed yet, and when you try to delete them :

 - you can either be successful (and in this case you destroy the just scanned document)
 - or you can get an "Internal Application Error" message, coming up as long as you press the OK button; in this case you have to press the Cancel button and stop the procedure.

To check if any scanner is sending data, you can use the Scanner/Status menu, and look for any scanner in BUSY state.

3.5 Changing the maximum number of allowed custom settings

Choosing *Add Users* from the *Scanner* menu, you can select any user from the *Current Users* list, then press the *Properties* button. That way you're enabled to change some parameters related to the selected user. In particular, you can limit the number of custom scanning settings the user is allowed to define. Nevertheless, if you try to input a number less than the number of custom settings already created by the user, the software will automatically turn your input to this latter number. If you need to decrease the custom settings quota for a user, please ask him to previously select and delete the exceeding ones by the HP ScanJet 4Si Utility program.