Application Notes

English

Printing to the Brisque from a PC

Brisque 4.0

Catalog No. 399Z1R763B

www.creo.com

Printing to the Brisque from a PC

Brisque version 4.0

Application Notes

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5049901	5313278	5481379	5649220	5861992	6031932	6180325
5079721	5323248	5488906	5650076	5864651	6043865	6181362
5103407	5325217	5497252	5652804	5875288	6060208	6181439
5111308	5331439	5508828	5691823	5894342	6063528	6186068
5113249	5333064	5509561	5691828	5900981	6063546	6189452
5122871	5339176	5517359	5696393	5934196	6072518	6191882
5124547	5343059	5519852	5699174	5942137	6090529	6204874
5132723	5355446	5526143	5699740	5946426	6096461	6208369
5150225	5359451	5532728	5708736	5947028	6098544	6252522
5153769	5359458	5561691	5713287	5958647	6107011	6260482
5155782	5367360	5568595	5739819	5966504	6112663	
5157516	5367388	5576754	5742743	5969872	6115056	
5208818	5384648	5579115	5764381	5973801	6121996	
5208888	5384899	5592309	5771794	5986819	6130702	
5247174	5412491	5594556	5785309	5995475	6134393	

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Printing to the Brisque from a PC, Brisque ver 4.0 Application Notes

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Printing to the Brisque from a PC

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Introduction

This document describes the setup procedures which enable the printing of files from a PC to the Brisque. It details the instructions you must follow to successfully define a connection between the PC and the Brisque, using either TCP/IP or AppleTalk protocols.

The document includes:

- Configuring either a TCP/IP or AppleTalk printer on the Brisque using the Hot Folder Setup application
- Downloading and installing the Adobe PostScript Printer Driver for both the Windows NT and Windows 2000 platforms
- Configuration a printer on the PC using a Brisque PPD, for both the Windows NT and Windows 2000 platforms.

To enable printing files, created on the PC, to the Brisque:

1. Define a printer on the Brisque.
2. Define a port for the printer on the PC.
3. Download Adobe PostScript Printer Drivers to the PC.
4. Configure a printer on the PC using a Brisque PPD.

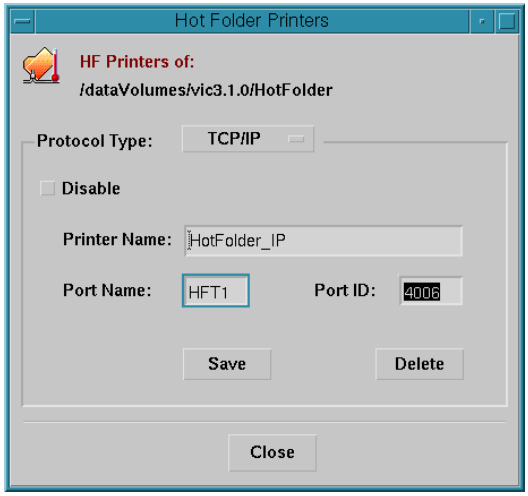
Defining a Printer on the Brisque

Defining a TCP/IP Printer

To set up the TCP/IP network printer, you have to prepare the Hot Folder on the Brisque.

To set up a TCP/IP network printer:

1. Create a Hot Folder or select an existing one. (See *Brisque 4.0 User Guide, Chapter 7, Setting Up Hot Folders*).
2. From the Hot Folder List window, select the Hot Folder.
3. Click the **Printers** button; the Hot Folder Printers window appears.



Note: You can also click the **Printers** button on the Modify Hot Folder window.

4. From the **Protocol Type** list box, select **TCP/IP**.
5. In the **Printer Name** box, type a name of a new printer. For easy recognition, name the printer the same as your Hot Folder.
6. In the **Port Name** box, type the port name (a unique combination of 4 characters).
7. In the **Port ID** box type the port ID (a unique even number between 4000-5000).

8. Click **Save**; the printer is added. The newly defined printer is added to the Printer List.

Note: The defined printer appears in the TCP/IP column of the Hot Folder List window, and in the **TCP Printer Name** box of the Modify Hot Folder window.

9. Click **Close**.

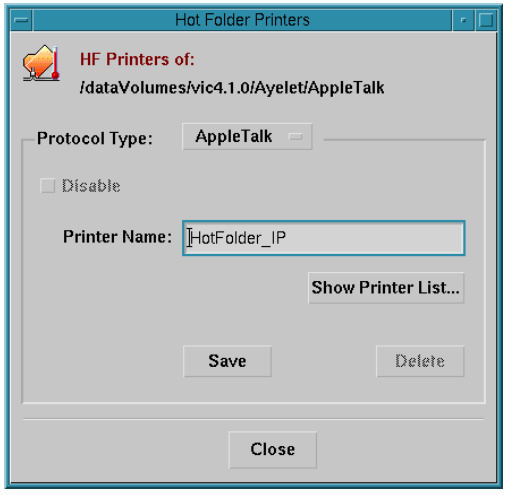
Defining an AppleTalk Printer

To set up the AppleTalk network printer, you have to prepare the Hot Folder on the Brisque.

Important: A TCP/IP printer with the same name as the new AppleTalk printer name must exist in the same HotFolder.

To set up an AppleTalk network printer:

1. Create a Hot Folder or select an existing one. (See *Brisque 4.0 User Guide, Chapter 7, Setting Up Hot Folders*).
2. From the Hot Folder List window, select the Hot Folder.
3. Click the **Printers** button; the Hot Folder Printers window appears.



Note: You can also click the **Printers** button on the Modify Hot Folder window.

4. From the **Protocol Type** list box, select **AppleTalk**.
5. In the **Printer Name** box, type a name of a new printer. For easy recognition, name the printer the same as your Hot Folder.



Important: The AppleTalk printer name must be identical to an existing TCP/IP printer name in the same HotFolder.

6. On the Hot Folder Printers window, click **Save**; the printer is added. The newly defined printer is added to the Printer List.



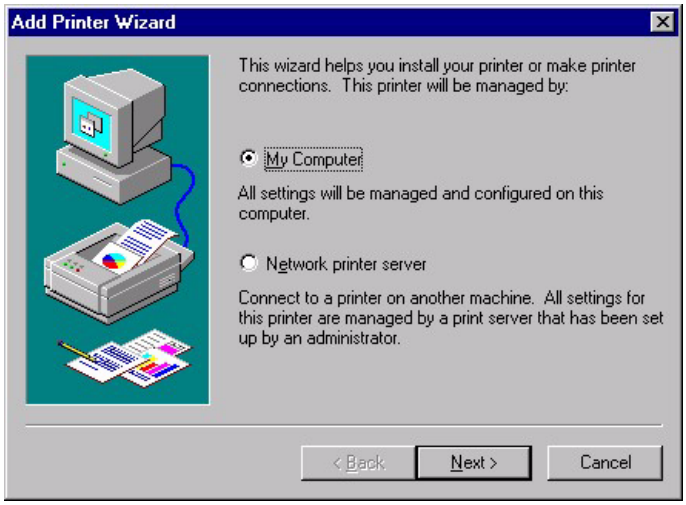
Note: The defined printer appears in the AppleTalk column of the Hot Folder List window, and in the **AppleTalk Printer Name** box of the Modify Hot Folder window.

7. Click **Close.**

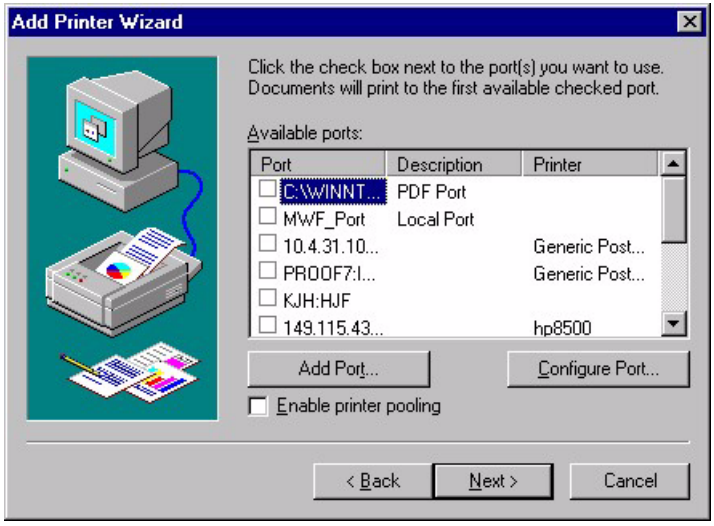
Setting Up Windows NT

Configuring a TCP/IP Printer Port on the PC

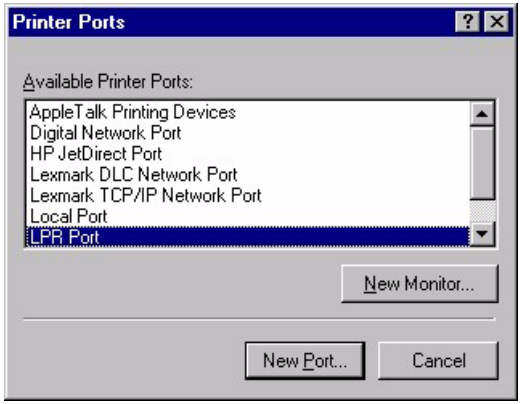
1. From the **Start** menu, select **Settings**, then **Printers**; the Printers window appears.
2. Double-click **Add Printer**; the Add Printer Wizard window appears.



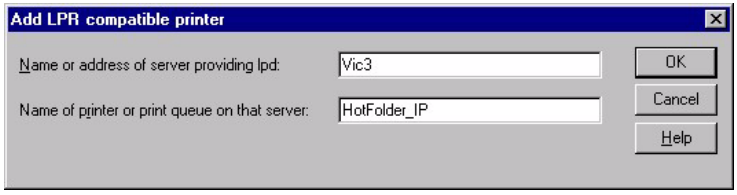
3. Select the **My Computer** radio button and click **Next**; the following window appears.



4. On the Add Printer Wizard window, click the **Add Port...** button; the Printer Ports window appears.

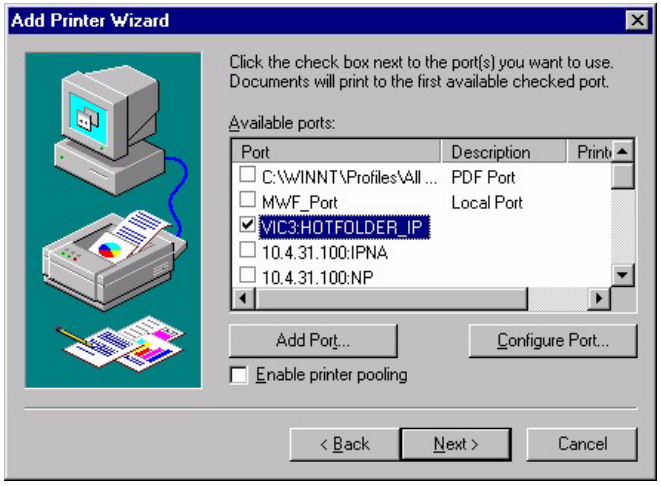


5. Select **LPR Port** and click the **New Port...** button; the Add LPR compatible printer window appears.



6. In the **Name or address of server providing lpd** box type the IP address or name of the target Brisque.
7. In the **Name of printer or print queue on that server** box type the name of the printer, as defined on the Brisque.
8. Click **OK**; the Add LPR compatible printer window closes.

9. On the Printer Ports window, click **Close**; the printer port is listed in the Available ports section.

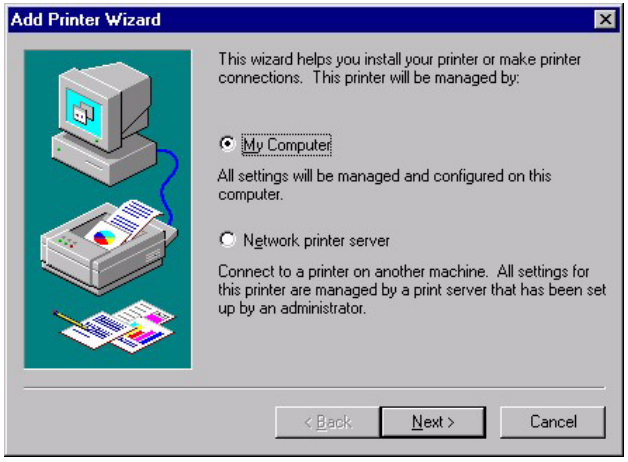


10. Click **Cancel** to exit the application.

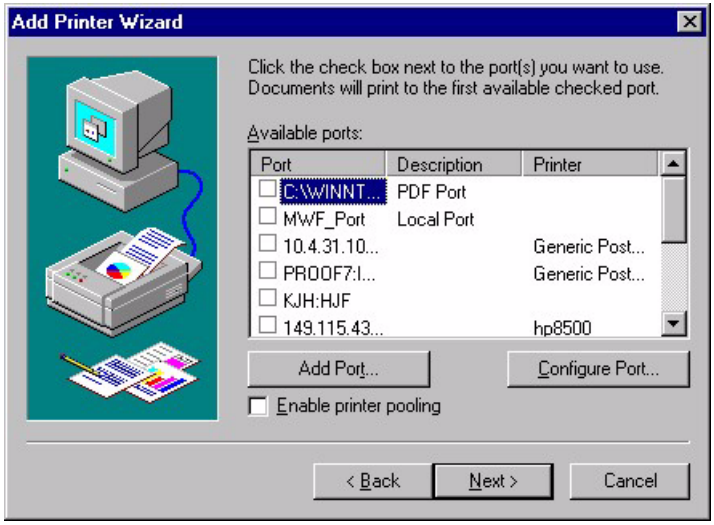
Note: You define the printer using the Brisque PPD (see page 14).

Configuring an AppleTalk Printer Port on the PC

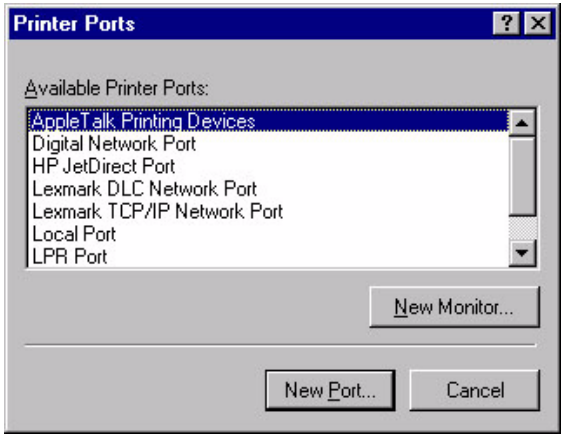
1. From the **Start** menu, select **Settings**, then **Printers**; the Printers window appears.
2. Double-click **Add Printer**; the Add Printer Wizard window appears.



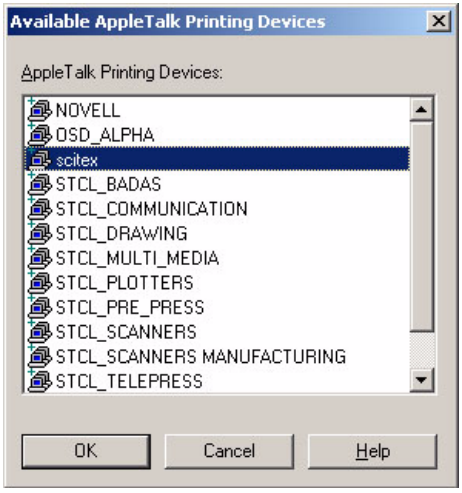
3. Select the **My Computer** radio button and click **Next**; the following window appears.



4. On the Add Printer Wizard window, click the **Add Port...** button; the Printer Ports window appears.



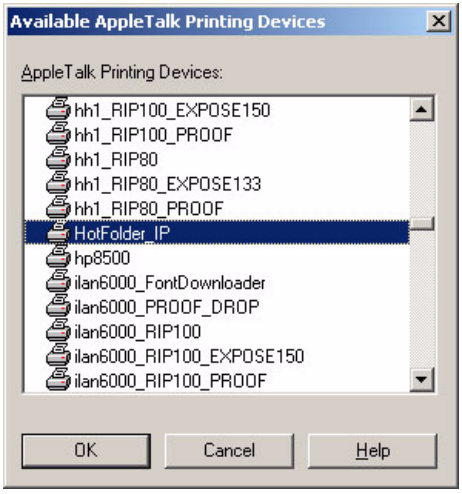
5. Select **AppleTalk Printing Devices** and click the **New Port...** button; the Available AppleTalk Printing Devices window appears.



6. Double click the zone; the system maps the printers in the zone.



the Available AppleTalk Printing Devices window appears, displaying the available printers.

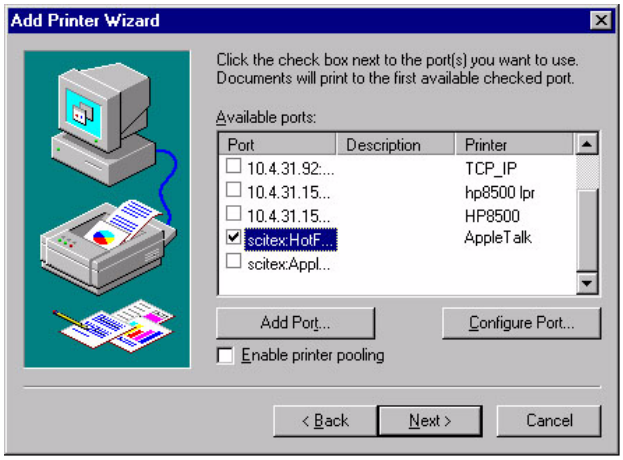


7. Select the printer, defined on the Brisque and click **OK**; the confirmation window appears.



8. To confirm the AppleTalk spooler, click **Yes**; the Printer Ports window appears

9. Click close; the Add Printer Wizard window appears.



10. Click **Cancel**, to exit the application.

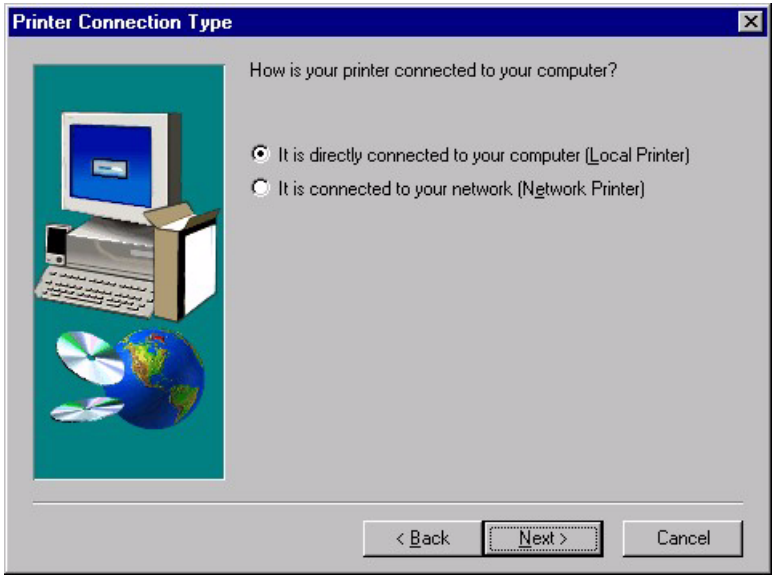
Note: You define the printer using the Brisque PPD (see page 14).

Downloading Adobe PostScript Printer Driver

1. Using any Internet browser, access the following address: **www.adobe.com/support/downloads/main.html**
2. Scroll down to **Printer Drivers** and click **Windows**; a list of drivers is displayed.
3. Download the latest Adobe PS Print Driver, compatible with your PC operating system, to your designated folder.
   When downloaded, the executable file (for example, winst<eng>.exe, for English) appears in your folder.

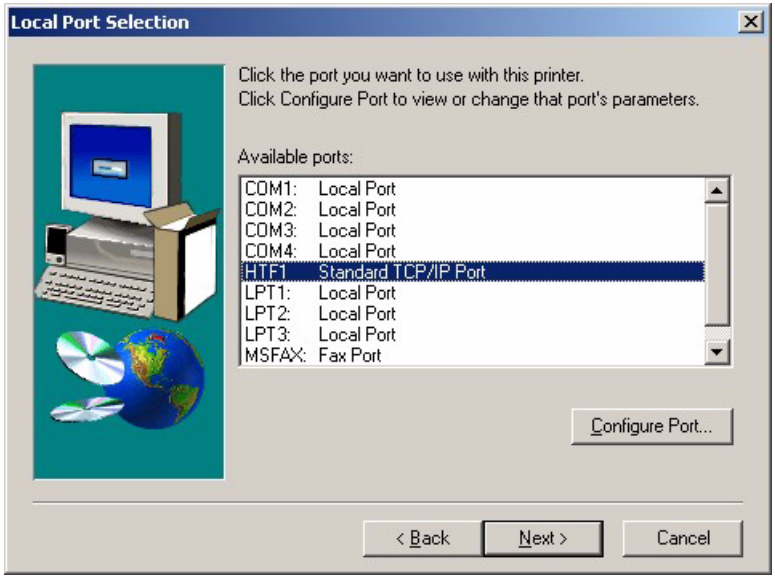
Configuring a TCP/IP Printer with a Brisque PPD on the PC

1. From your designated PostScript Print Driver folder (see *Downloading Adobe PostScript Printer Driver* on page 12), double-click the downloaded executable (for example, winsteng.exe); the Adobe PostScript Driver Setup is activated.
2. Click **Next** in the Welcome window, then **ACCEPT** in the End User License Agreement window; the Printer Connection Type window appears.

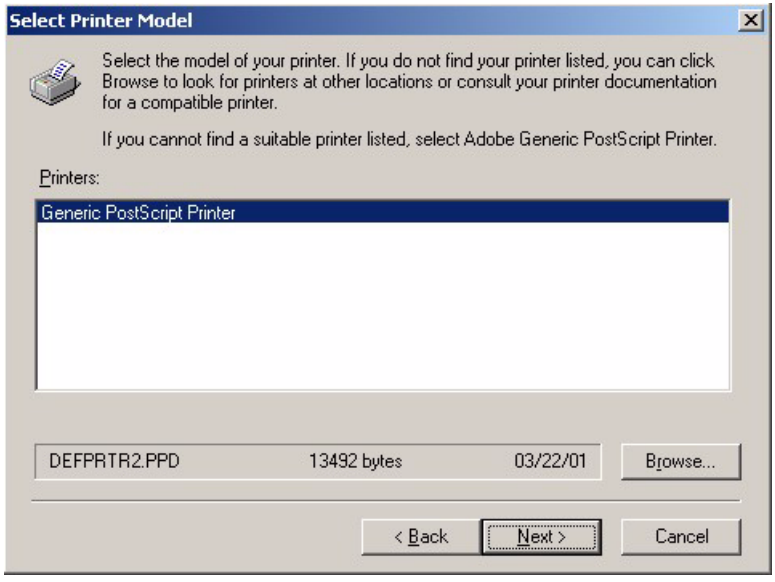


3. Select the **It is directly connected to your Computer (Local Printer)** radio button, and click **Next**.

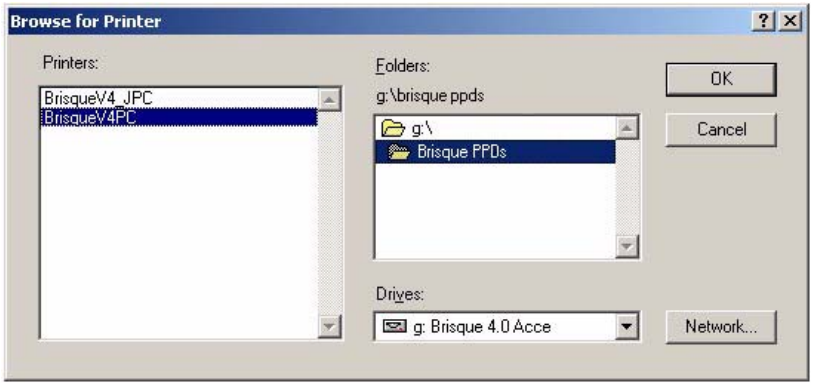
The Local Port Selection window appears.



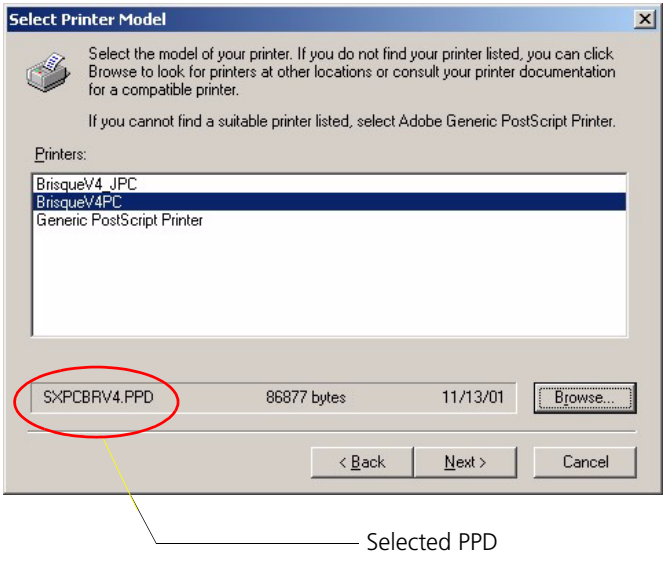
4. Select the Printer Port, previously installed, from the Available Ports section, and click **Next**; the Select Printer Model window appears.



5. Insert the Brisque 4.0 Accessories CD in the CD ROM drive.
6. On the select Printer Model window, click the **Browse...** button; the Browse for Printer window appears.

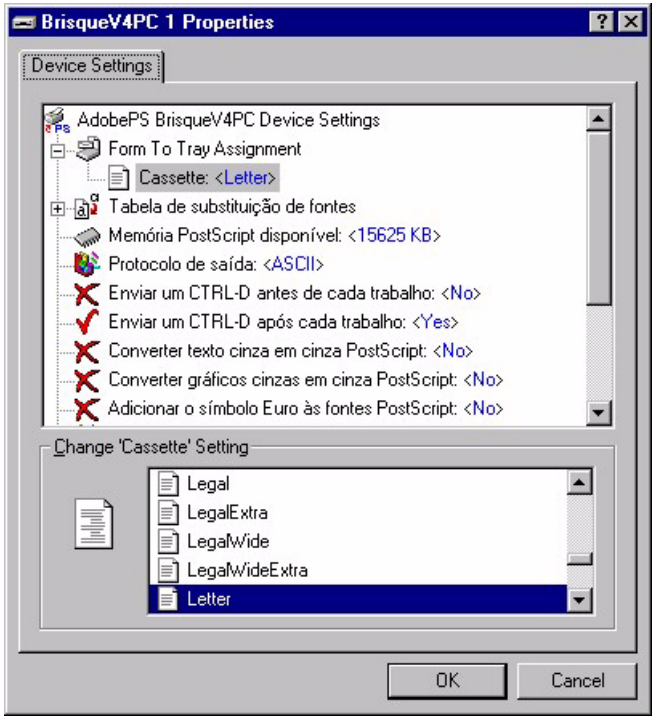


7. Select the CD ROM drive from the **Drives** list box.
8. From the Folders list, select the **Brisque PPDs** folder; the available Brisque PPDs are listed in the Printers section.
9. From the Printers section, select a Brisque PPD file.
10. Click **OK**; the available files are displayed in the Select Printer Model window, and the selected PPD is listed in the box at the bottom of the window.



Note: To select another PPD file, click the **Browse**... button and repeat the PPD selection process.

11. Click **Next**; the Sharing window appears.
12. On the Sharing window, make sure the **Not Shared** radio button is selected, and click **Next**; the Printer Information window appears.
13. On the Printer Information window type a name in the **Printer Name** box and click **Next**; the Setup window appears.
14. On the Setup Information window click **Install**; the Printer Configuration window appears.
15. On the Printer Configuration window, select the **Yes** radio button, to configure the printer now, and click **Next**; the <printer> Properties window appears.



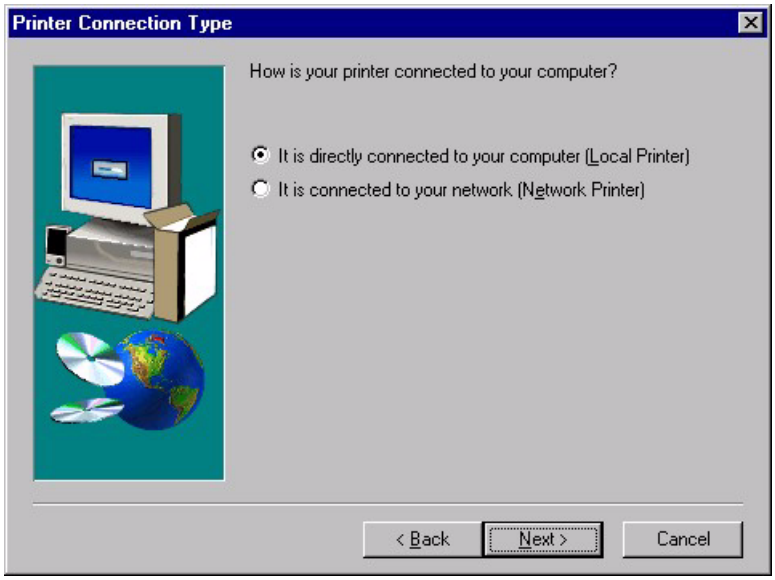
16. Modify the settings and click **OK**; the Setup Complete window appears.

17. On the Setup Complete window, click **Finish** to complete the Setup.

Note: If you generated a test file, it is displayed in the Hot Folder.

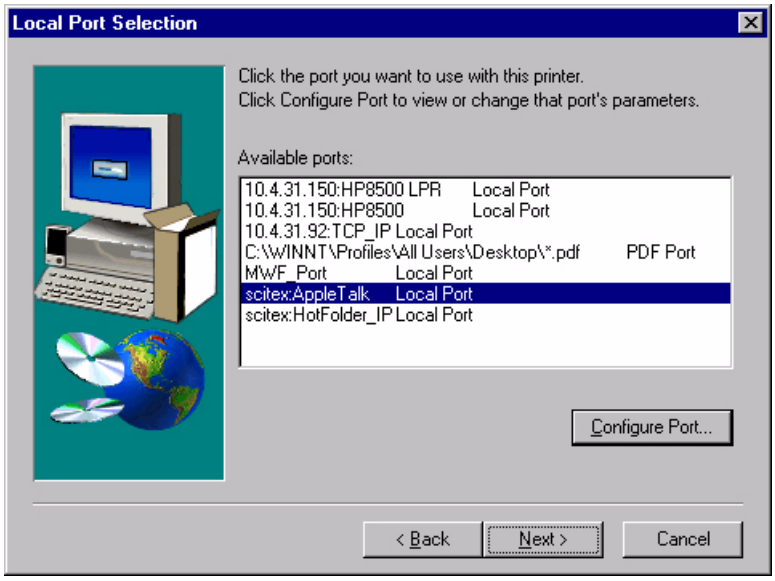
Configuring an AppleTalk Printer with a Brisque PPD on the PC

1. From your designated PostScript Print Driver folder (see *Downloading Adobe PostScript Printer Driver* on page 12), double-click the downloaded executable (for example, winsteng.exe); the Adobe PostScript Driver Setup is activated.
2. Click **Next** in the Welcome window, then **ACCEPT** in the End User License Agreement window; the Printer Connection Type window appears.

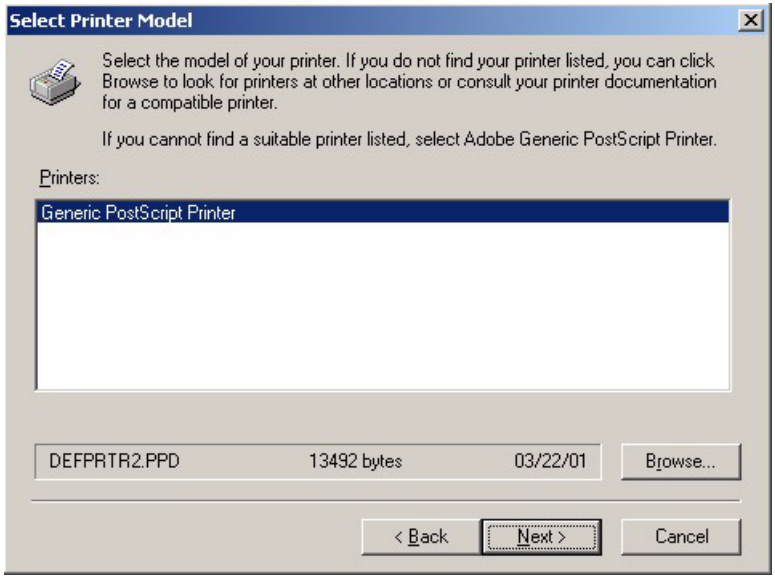


3. Select the **It is directly connected to your Computer (Local Printer)** radio button, and click **Next**.

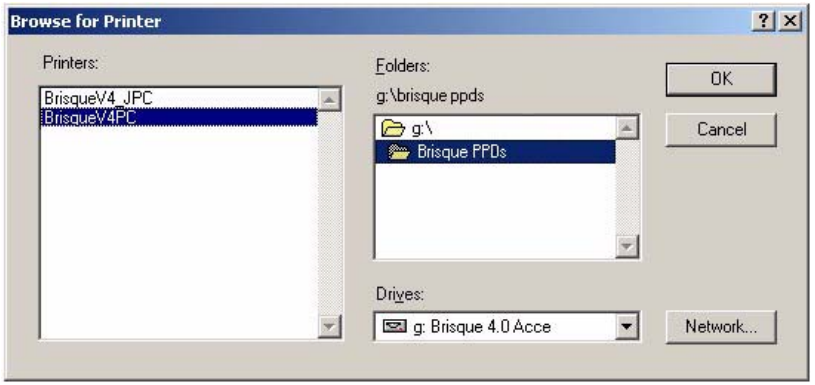
The Local Port Selection window appears.



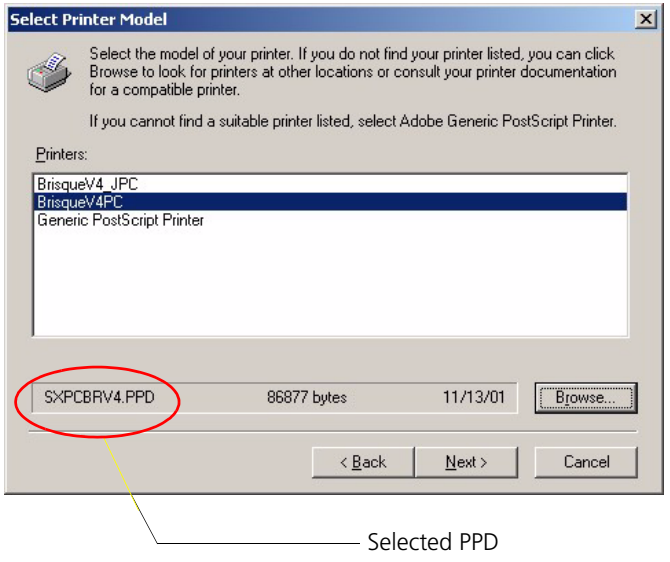
4. Select the Printer Port, previously installed, from the Available Ports section, and click **Next**; the Select Printer Model window appears.



5. Insert the Brisque 4.0 Accessories CD in the CD ROM drive.
6. On the select Printer Model window, click the **Browse...** button; the Browse for Printer window appears.

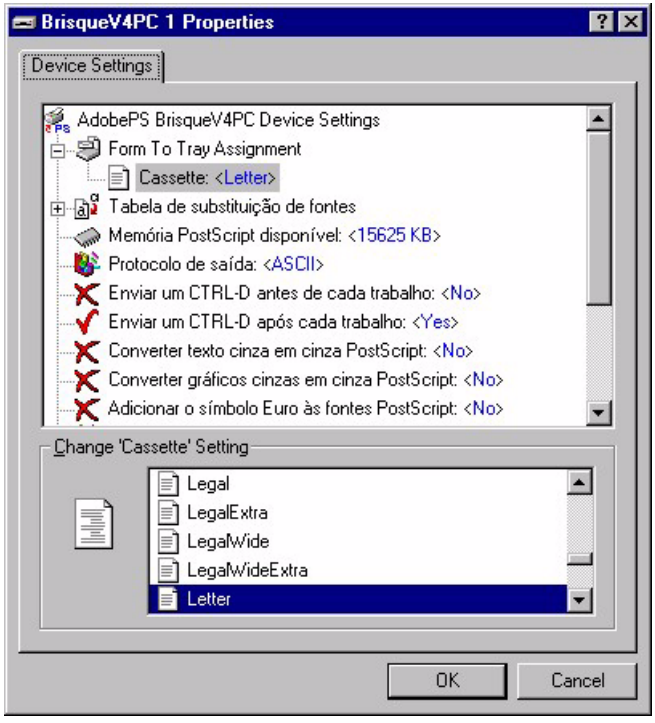


7. Select the CD ROM drive from the **Drives** list box.
8. From the Folders list, select the **Brisque PPDs** folder; the available Brisque PPDs are listed in the Printers section.
9. From the Printers section, select a Brisque PPD file.
10. Click **OK**; the available files are displayed in the Select Printer Model window, and the selected PPD is listed in the box at the bottom of the window.



Note: To select another PPD file, click the **Browse**... button and repeat the PPD selection process.

11. Click **Next.**; the Sharing window appears.
12. On the Sharing window, make sure the **Not Shared** radio button is selected, and click **Next**; the Printer Information window appears.
13. On the Printer Information window type a name in the **Printer Name** box and click **Next**; the Setup window appears.
14. On the Setup Information window click **Install**; the Printer Configuration window appears.
15. On the Printer Configuration window, select the **Yes** radio button, to configure the printer now, and click **Next**; the <printer> Properties window appears.



16. Modify the settings and click **OK**; the Setup Complete window appears.

17. On the Setup Complete window, click **Finish** to complete the Setup.



Note: If you generated a test file, it is displayed in the Hot Folder.

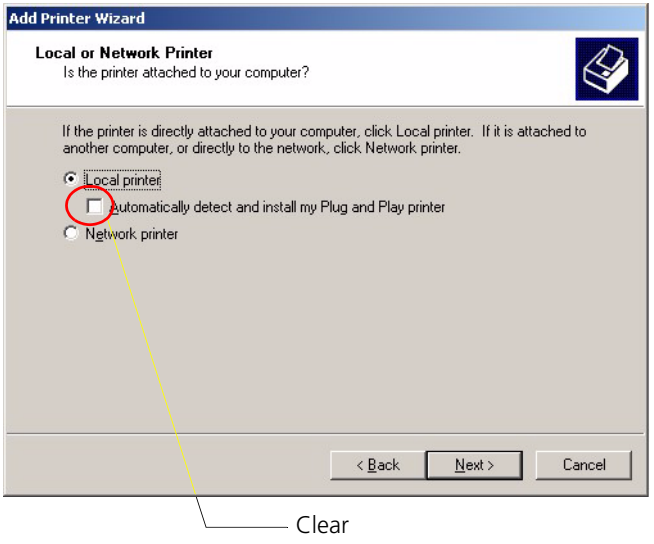
Setting Up Windows 2000

Configuring a TCP/IP Printer Port on the PC

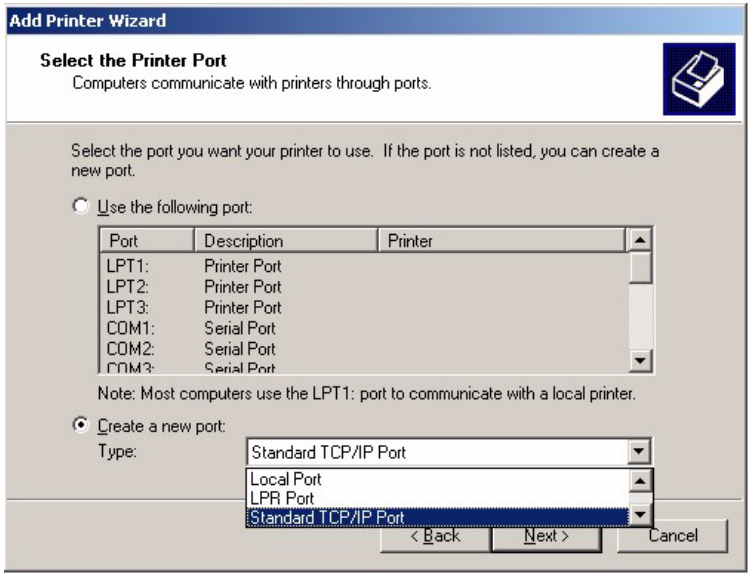
1. From the **Start** menu, select **Settings**, then **Printers**; the Printers window appears.
2. Double-click **Add Printer**; the Add Printer Wizard window appears.



3. Click **Next** to continue; the following window appears.



4. Make sure the **Local printer** radio button is selected (default) and the **Automatically detect and install my Plug and Play printer** check box is cleared, then click **Next**; the following window appears.

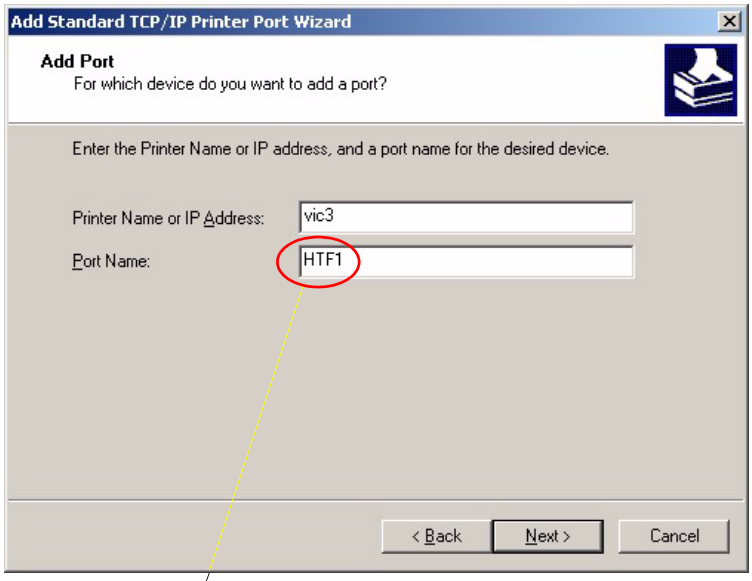


5. Select the **Create a new port** radio button.

6. From the **Type** list box select **Standard TCP/IP Port**, then click **Next**; the Add Standard TCP/IP Printer Port Wizard window appears.

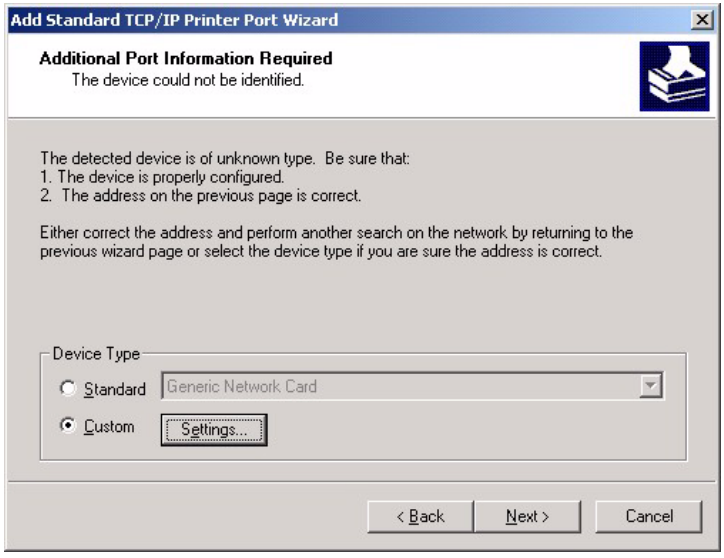


7. Click **Next**; the following window appears.

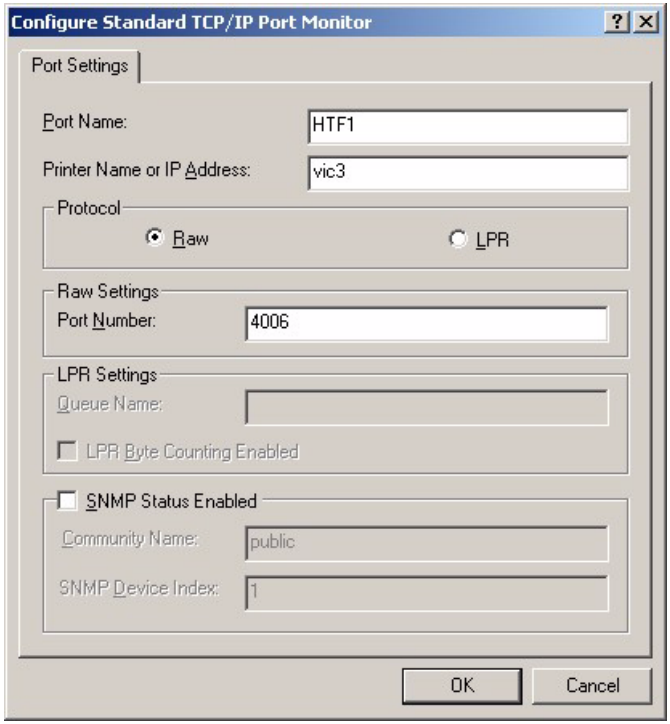


8. In the **Printer Name or IP Address** box, type the name or IP address of the Brisque; the name is automatically repeated in the **Port Name** box.

9. Replace the port name with the port name defined in the Hot Folder on the Brisque and click **Next**; the following window appears.



10. Select the **Custom** radio button and click the **Settings...** button; the Configure Standard TCP/IP Port Monitor window appears.



11. In the **Port Number** box, type the Port ID, assigned to the printer on the Brisque (see *Defining a Printer on the Brisque* on page 3) and click **OK**; you return to the Add Standard TCP/IP Printer Port Wizard window.

12. Click **Next**, then **Finish**; the Add Printer wizard appears a list of printers to choose from.

13. Click **Cancel** to exit the application.

Note: You define the printer using the Brisque PPD (see page 30).

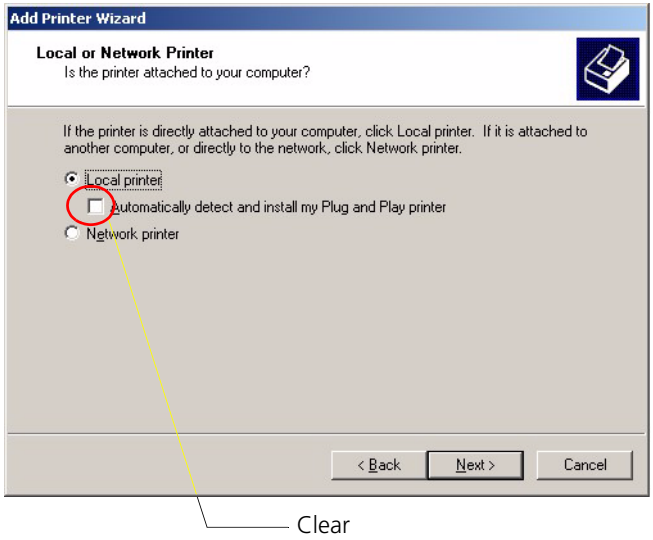
Configuring an AppleTalk Printer Port on the PC

1. From the **Start** menu, select **Settings**, then **Printers**; the Printers window appears.

2. Double-click **Add Printer**; the Add Printer Wizard window appears.

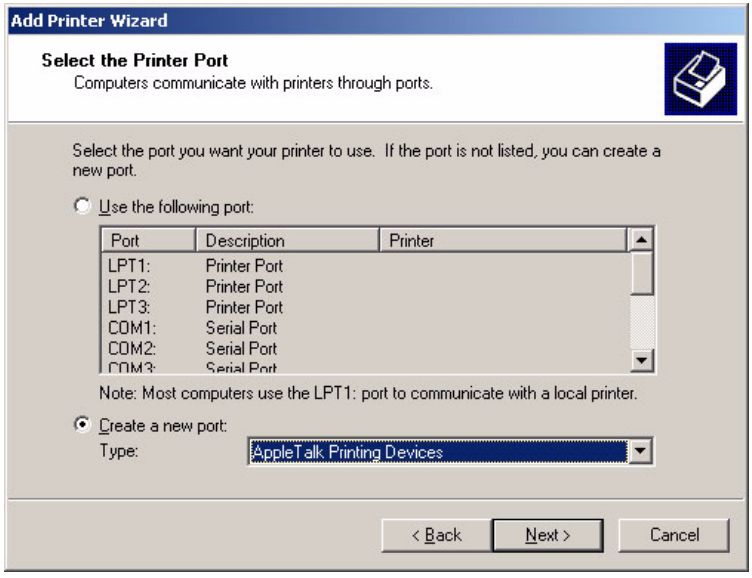


3. Click **Next** to continue; the following window appears.

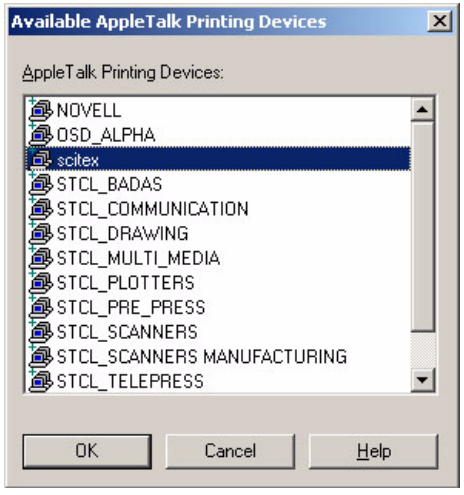


4. Make sure the **Local printer** radio button is selected (default) and the **Automatically detect and install my Plug and Play printer** check box is cleared, then click **Next.**

The following window appears.



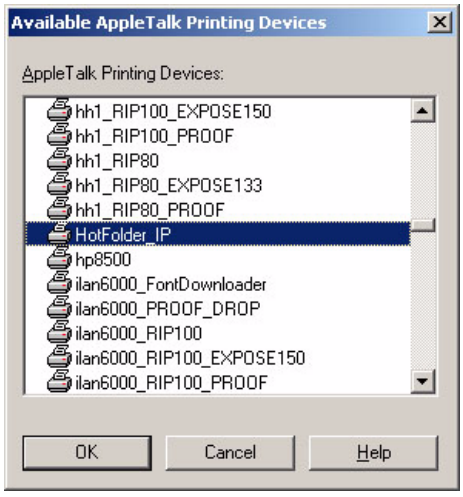
5. Select the **Create a new port** radio button.
6. From the **Type** list box select **AppleTalk Printing Devices**, then click **Next**; the Available AppleTalk Printing Devices window appears.



7. Select a zone and click **OK**; the system maps the printers in the zone.



the Available AppleTalk Printing Devices window appears, displaying the available printers.

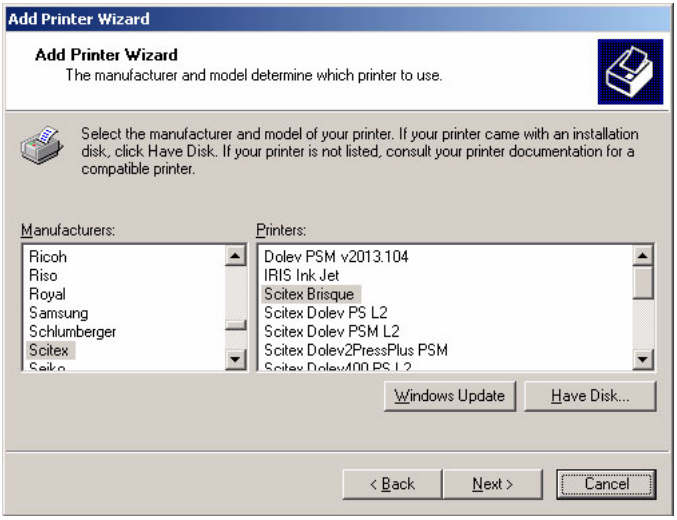


8. Select the printer, defined on the Brisque and click **OK**; the confirmation window appears.



9. To confirm the AppleTalk spooler, click **Yes**.

The Add Printer Wizard window appears.



10. Click **Cancel** to stop the installation.

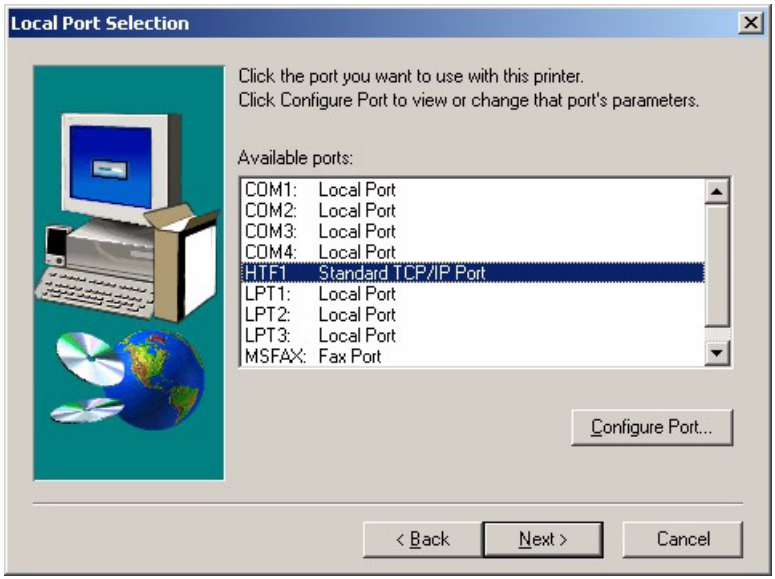
Note: You define the printer using the Brisque PPD (see page 34).

Downloading Adobe PostScript Printer Driver

See *Downloading Adobe PostScript Printer Driver* on page 12.

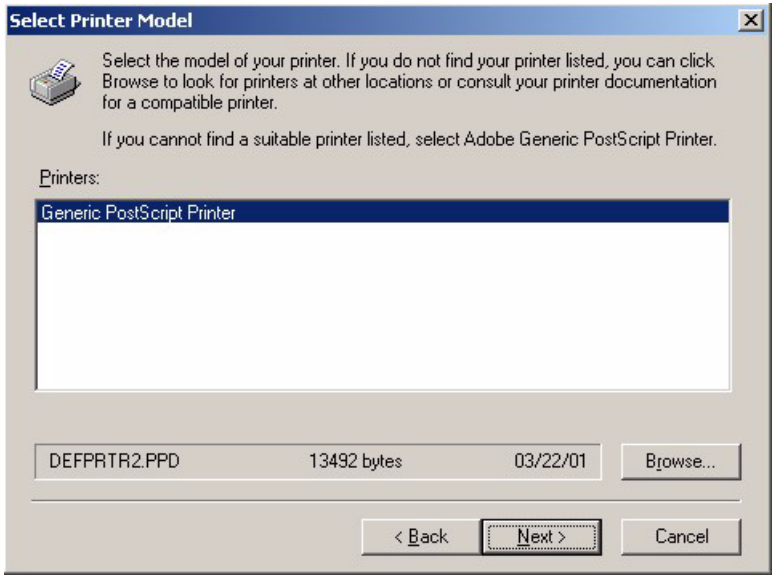
Configuring a TCP/IP Printer with a Brisque PPD on the PC

1. From your designated PostScript Print Driver folder (see *Downloading Adobe PostScript Printer Driver* on page 12), double-click the downloaded executable (for example, winsteng.exe); the Adobe PostScript Driver Setup is activated.
2. Click **Next** in the Welcome window, then **ACCEPT** in the End User License Agreement window; the Printer Installation Type window appears.
3. On the Printer Installation Type window, select the **Install a new PostScript printer** radio button, and click **Next**; the Printer Connection Type window appears.
4. On the Printer Connection Type window, select the **It is directly connected to your Computer (Local Printer)** radio button, and click **Next**; the Local Port Selection window appears.

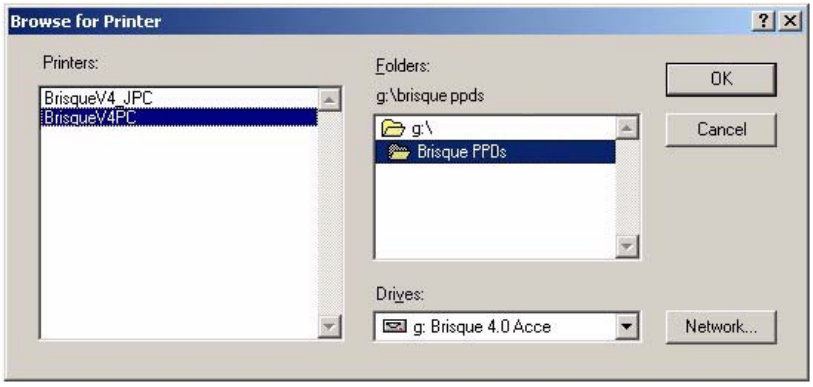


5. Select the printer port, previously installed, from the Available Ports section and click **Next**.

The Select Printer Model window appears.

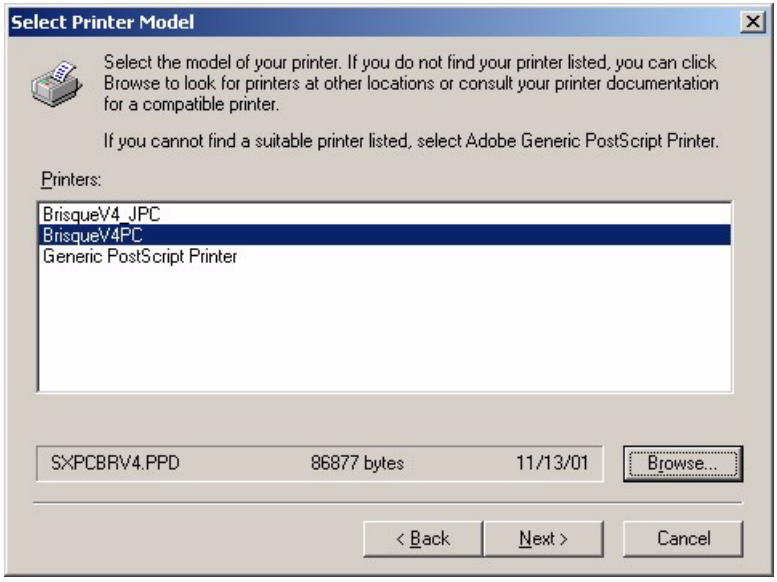


6. Insert the Brisque 4.0 Accessories CD in the CD ROM drive.
7. On the select Printer Model window, click the **Browse...** button; the Browse for Printer window appears.



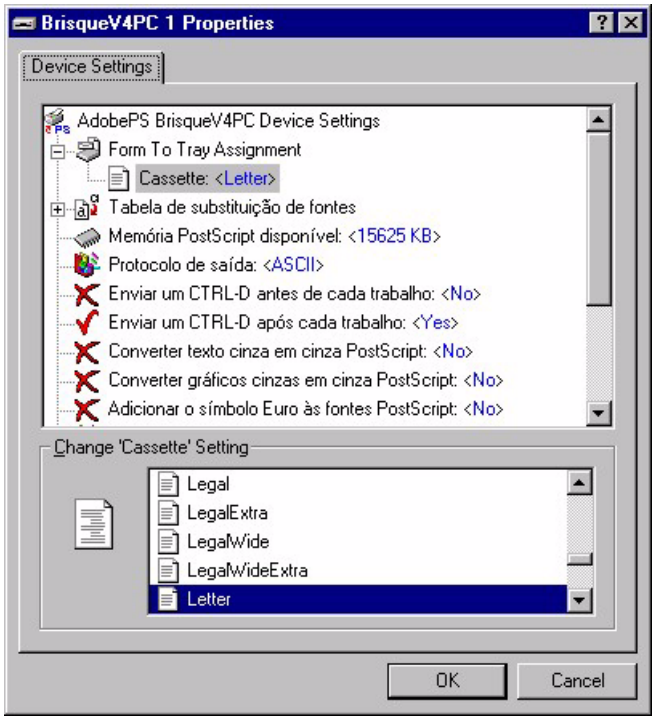
8. Select the CD ROM drive from the **Drives** list box.
9. From the Folders list, select the **Brisque PPDs** folder; the available Brisque PPDs are listed in the Printers section.
10. From the Printers section, select a Brisque PPD file and click **OK**.

The available files are displayed in the Select Printer Model window, and the selected PPD is listed in the box at the bottom of the window.



11. Click **Next.**; the Sharing window appears.
12. On the Sharing window, make sure the **Not Shared** radio button is selected, and click **Next**; the Printer Information window appears.
13. On the Printer Information window, type a name in the **Printer Name** box, and click **Next**; the Setup Information window appears.
14. On the Setup Information window click **Install.**; The Printer Configuration window appears.

15. In the Printer Configuration window click **Next**; the <printer> Properties window appears.

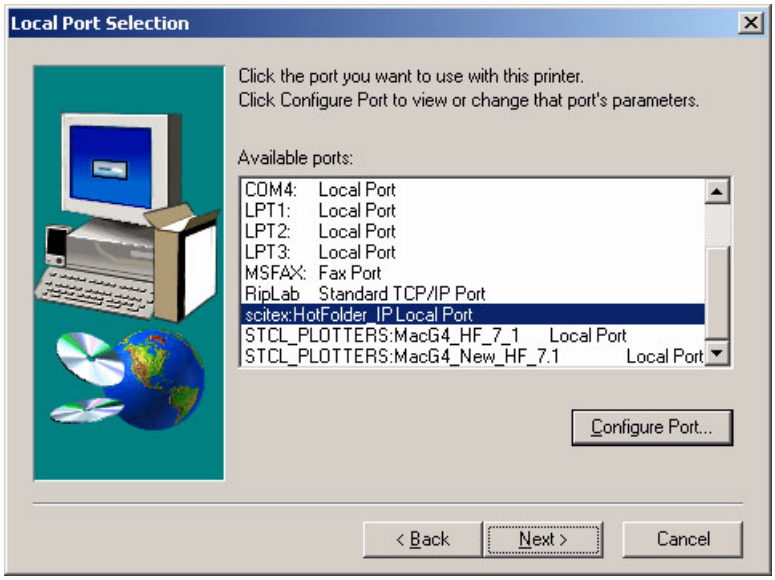


16. Modify the settings and click **OK**; the Setup Complete window appears.
17. On the Setup Complete window, click **Finish** to complete the Setup.

Configuring an AppleTalk Printer with a Brisque PPD on the PC

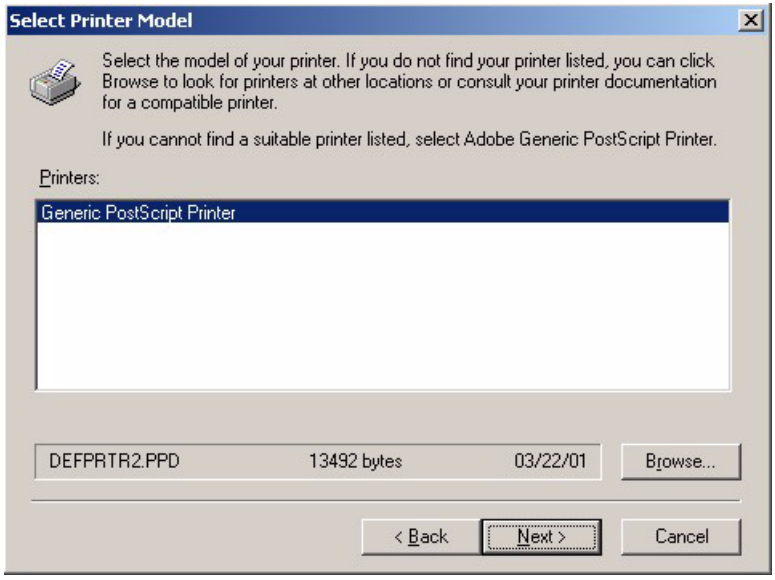
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2. Click **Next** in the Welcome window, then **ACCEPT** in the End User License Agreement window; the Printer Installation Type window appears.
3. On the Printer Installation Type window, select the **Install a new PostScript printer** radio button, and click **Next**; the Printer Connection Type window appears.

4. On the Printer Connection Type window, select the **It is directly connected to your Computer (Local Printer)** radio button, and click **Next**; the Local Port Selection window appears.

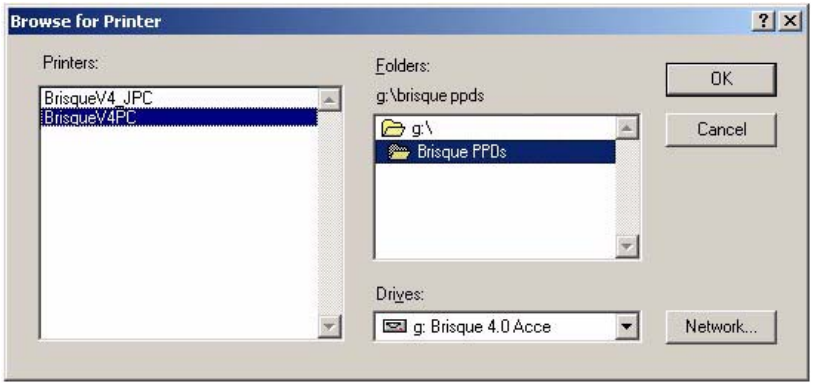


5. Select the printer port, previously installed, from the Available Ports section and click **Next.**

The Select Printer Model window appears.

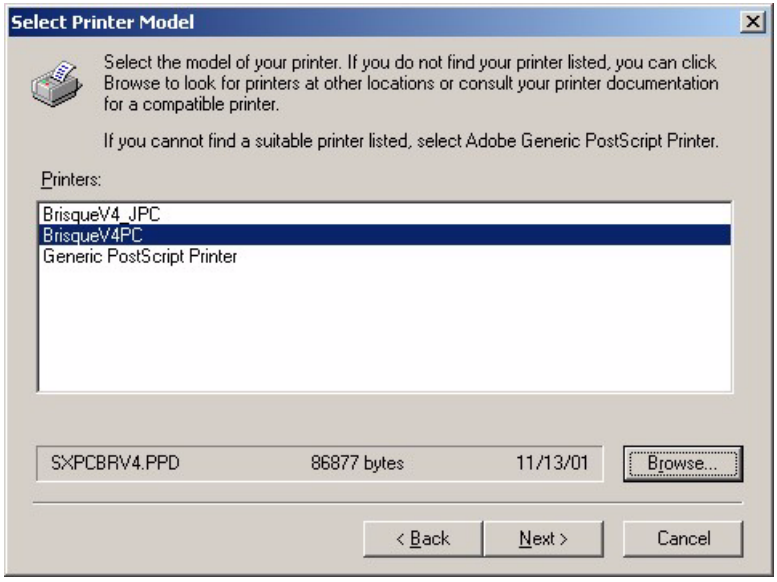


6. Insert the Brisque 4.0 Accessories CD in the CD ROM drive.
7. On the select Printer Model window, click the **Browse...** button; the Browse for Printer window appears.



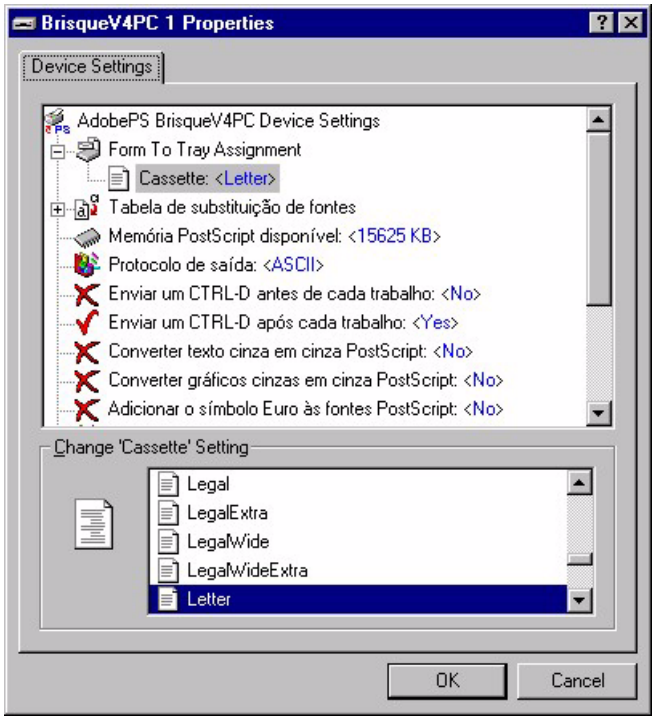
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10. From the Printers section, select a Brisque PPD file and click **OK**.

The available files are displayed in the Select Printer Model window, and the selected PPD is listed in the box at the bottom of the window.



11. Click **Next.**; the Sharing window appears.
12. On the Sharing window, make sure the **Not Shared** radio button is selected, and click **Next**; the Printer Information window appears.
13. On the Printer Information window, type a name in the **Printer Name** box, and click **Next**; the Setup Information window appears.
14. On the Setup Information window click **Install.**; The Printer Configuration window appears.

15. In the Printer Configuration window click **Next**; the <*printer*> Properties window appears.



16. Modify the settings and click **OK**; the Setup Complete window appears.
17. On the Setup Complete window, click **Finish** to complete the Setup.