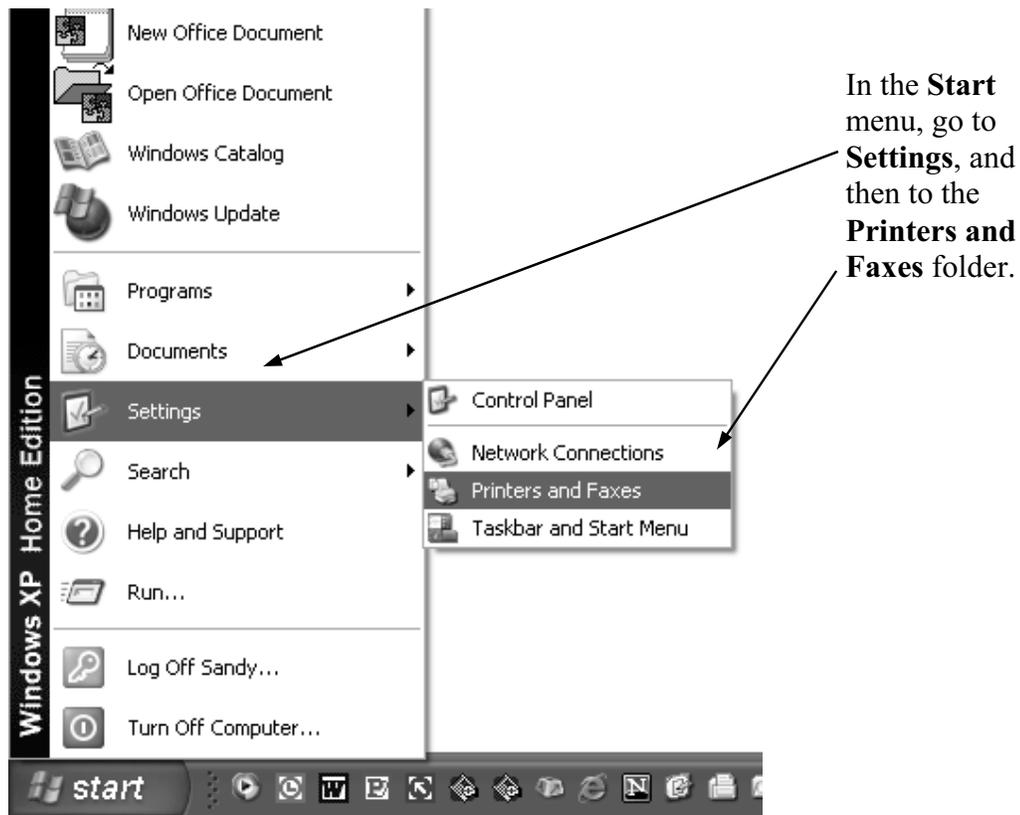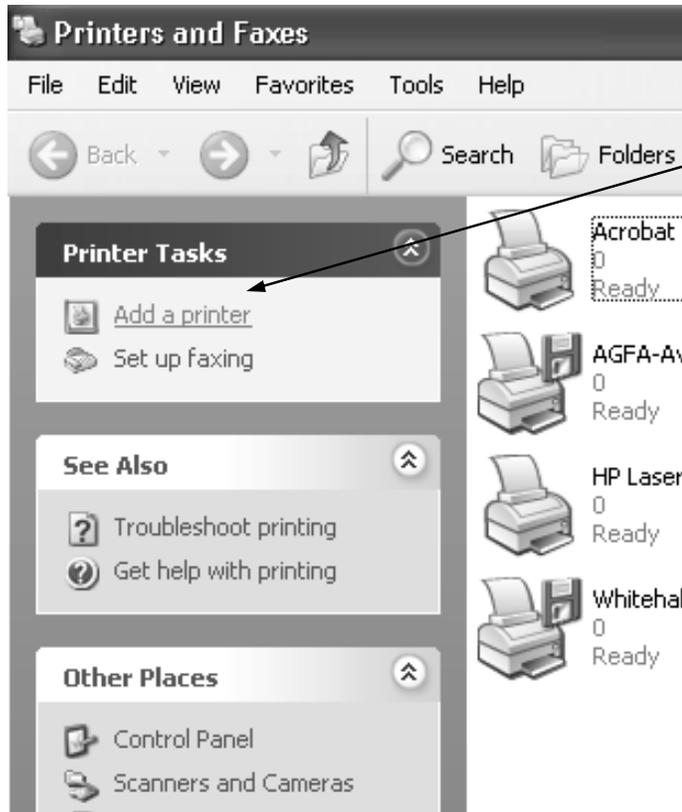# PostScript Instructions
for Microsoft Windows 2000 / XP

Creating PostScript is as easy as printing to your regular printer!
PostScript code is a set of software commands which will tell our imagesetter how to print your book. By following the simple instructions below you will 1) convert your manuscript to PostScript code; and 2) save it on a disk, CD, or other portable media. Refer to your application manual for specific instructions, hints and warnings.

Step One: Print your final manuscript on your regular printer.

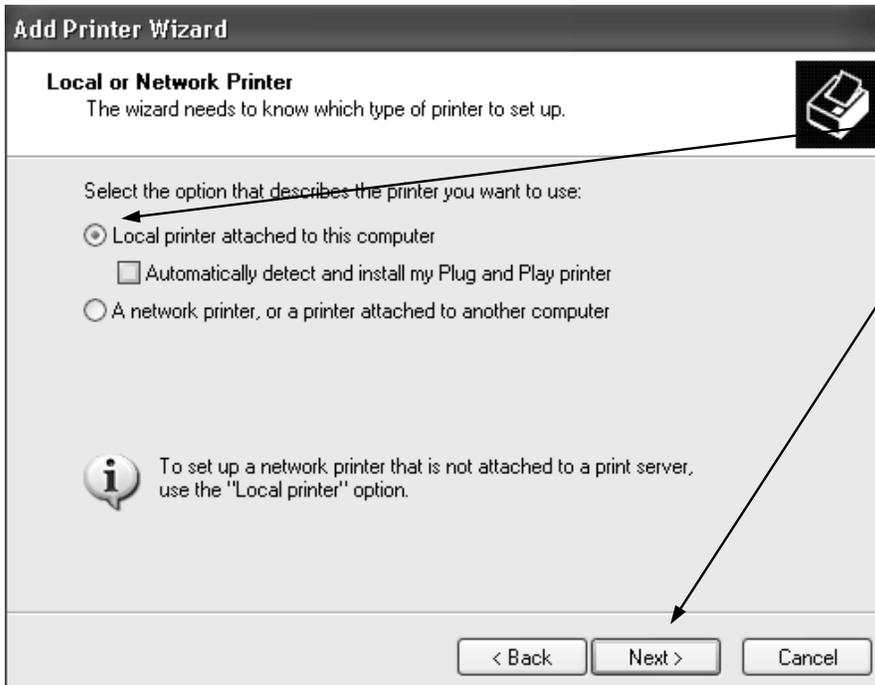**Step Two:** Load the AGFA-SelectSet Avantra 25 printer, as follows:

In the **Start** menu, go to **Settings**, and then to the **Printers and Faxes** folder.

Printers and Faxes

File   Edit   View   Favorites   Tools   Help

Back   ⌄   ⌄   Search   Folders

Printer Tasks ⌃

- Add a printer
- Set up faxing

See Also ⌃

- Troubleshoot printing
- Get help with printing

Other Places ⌃

- Control Panel
- Scanners and Cameras

Acrobat D
Ready

AGFA-Av
0
Ready

HP Laser
0
Ready

Whitehall
0
Ready

In the Printers and Faxes folder, click on **Add a Printer**.

Add Printer Wizard

Welcome to the Add Printer Wizard

This wizard helps you install a printer or make printer connections.

ⓘ If you have a Plug and Play printer that connects through a USB port (or any other hot pluggable port, such as IEEE 1394, infrared, and so on), you do not need to use this wizard. Click Cancel to close the wizard, and then plug the printer's cable into your computer or point the printer toward your computer's infrared port, and turn the printer on. Windows will automatically install the printer for you.

To continue, click Next.

< Back | Next > | Cancel

The **Add Printer Wizard** will appear.

Click **Next.**

Add Printer Wizard

Local or Network Printer
The wizard needs to know which type of printer to set up.

Select the option that describes the printer you want to use:

⦿ Local printer attached to this computer
  ☐ Automatically detect and install my Plug and Play printer
◯ A network printer, or a printer attached to another computer

ⓘ To set up a network printer that is not attached to a print server, use the "Local printer" option.

[< Back] [Next >] [Cancel]

Choose **Local printer attached to this computer**.

Click **Next**.

Add Printer Wizard

Select a Printer Port
Computers communicate with printers through ports.

Select the port you want your printer to use. If the port is not listed, you can create a new port.

⦿ Use the following port: LPT1: (Recommended Printer Port) ▾

Note: Most computers u | LPT1: (Recommended Printer Port)
The connector for this p | LPT2: (Printer Port)
                          | LPT3: (Printer Port)
                          | COM1: (Serial Port)
                          | COM2: (Serial Port)
                          | COM3: (Serial Port)
                          | COM4: (Serial Port)
                          | FILE: (Print to File)
                          | C:\Program Files\Adobe\Acrobat 4.0\PDF Output*.pd
                          | EPS_LPT1: (EPSON Printer Port)
◯ Create a new port: | EPS_LPT2: (EPSON Printer Port)
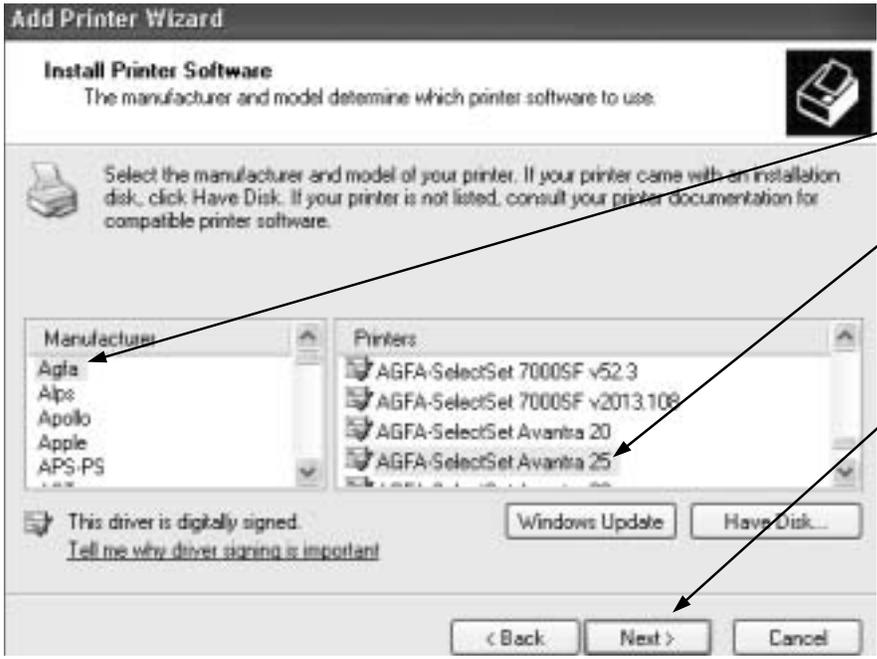 Type of port: | EPS_LPT3: (EPSON Printer Port)

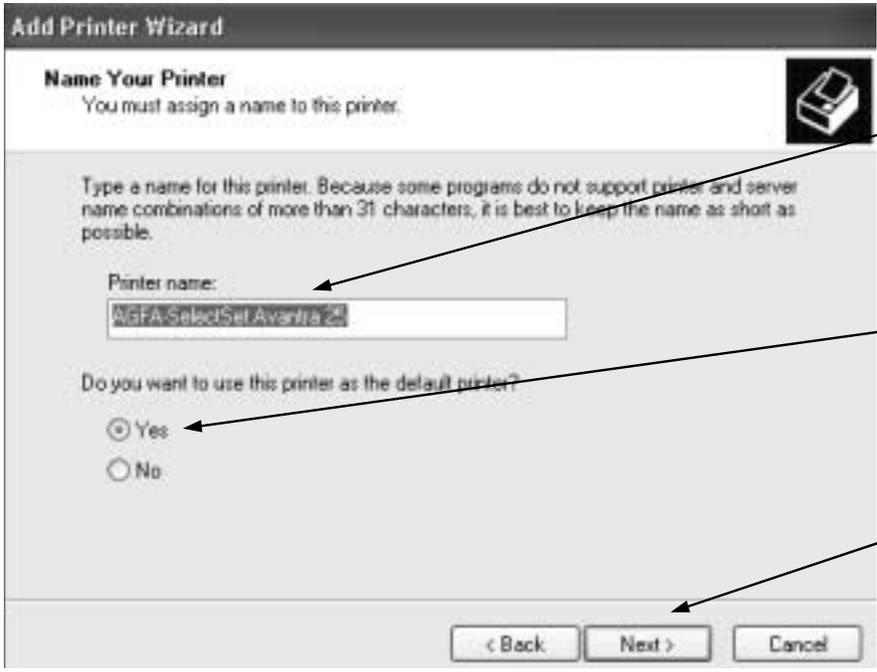[< Back] [Next >] [Cancel]

Choose **Use the following port**.

From the drop-down menu, click on **FILE: (Print to File).**

Click **Next**.

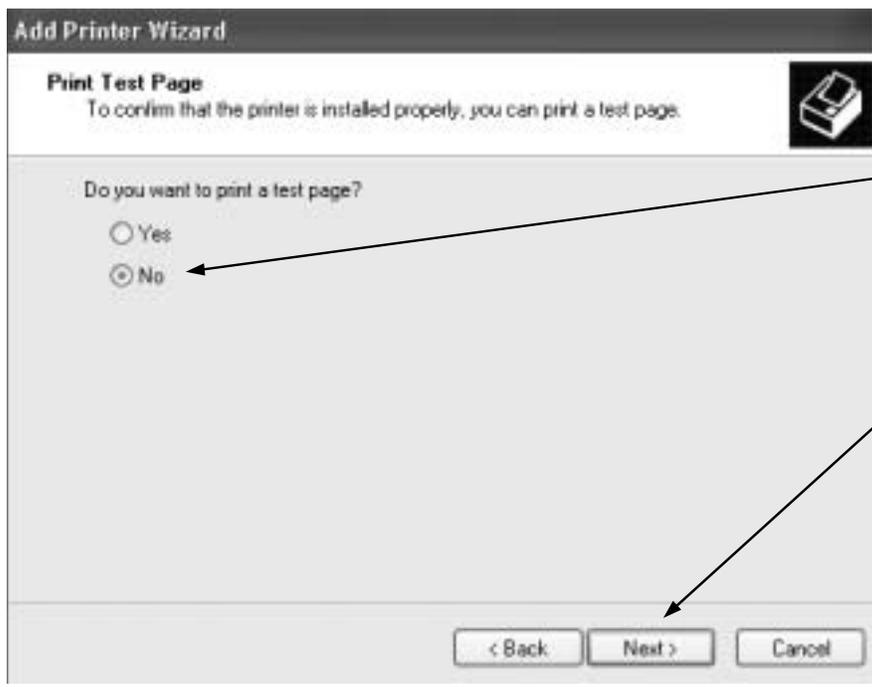Select the manufacturer **Agfa** and the printer **AGFA-SelectSet Avantra 25.**

Click **Next**.

The **AGFA-SelectSet Avantra 25** should appear in the Printer Name box.

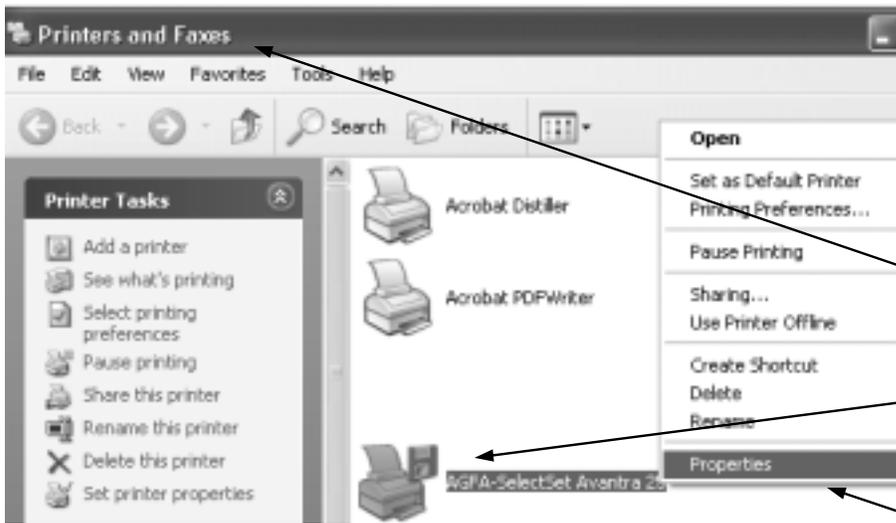Choose **Yes**, to set this printer as the default printer.

Click **Next**.

Add Printer Wizard

Print Test Page
To confirm that the printer is installed properly, you can print a test page.

Do you want to print a test page?

○ Yes
⦿ No

Choose **No** to print a test page.

Click **Next**.

[< Back] [Next >] [Cancel]

Add Printer Wizard

Completing the Add Printer Wizard

You have successfully completed the Add Printer Wizard.
You specified the following printer settings:

Name: AGFA-SelectSet Avantra 25
Share name: <Not Shared>
Port: FILE:
Model: AGFA-SelectSet Avantra 25
Default: Yes
Test page: No

To close this wizard, click Finish.

[< Back] [Finish] [Cancel]

The Wizard confirms your selections.
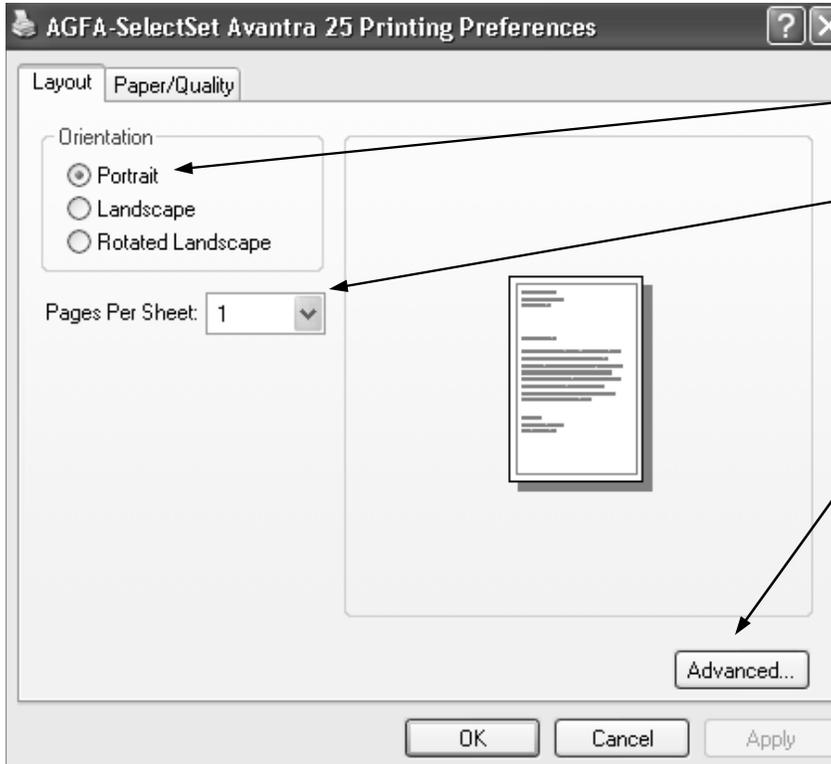
Click **Finish**.

You will now see the **AGFA Select Set Avantra 25** in the Printers and Faxes folder.

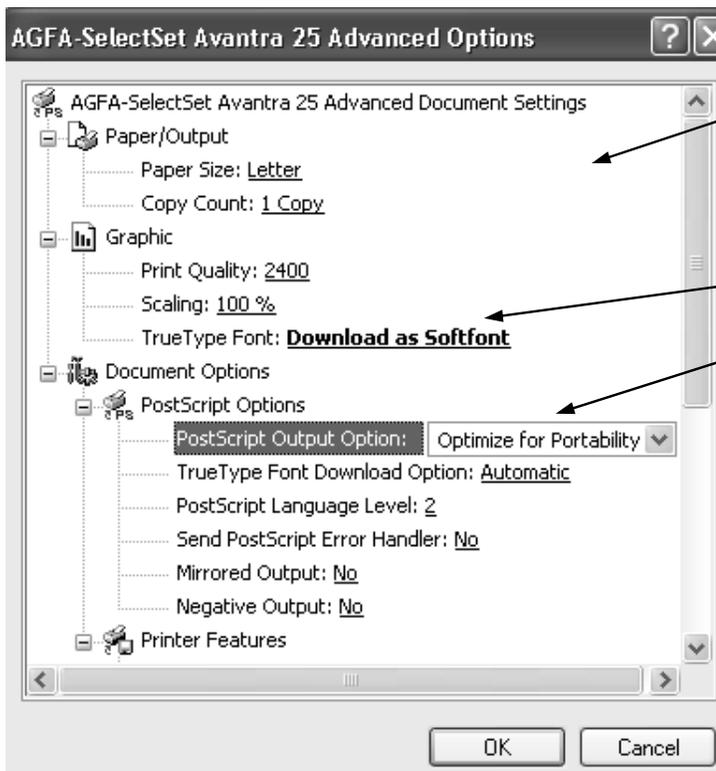**Right click** on the **AGFA Select Set Avantra 25**.

Click **Properties**.

Click **Printing Preferences.**

AGFA-SelectSet Avantra 25 Printing Preferences

Layout | Paper/Quality

Orientation
- ⦿ Portrait
- ○ Landscape
- ○ Rotated Landscape

Pages Per Sheet: 1 ▾

Advanced...

OK | Cancel | Apply
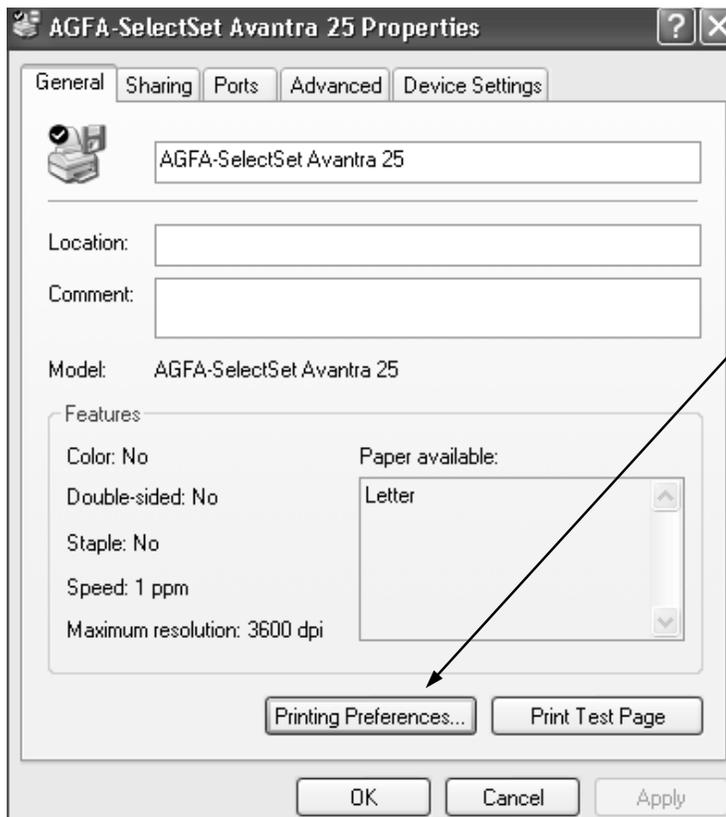
Under Layout, choose **Portrait**.

Choose **1 Page Per Sheet**.

Click **Advanced**.

AGFA-SelectSet Avantra 25 Advanced Options

AGFA-SelectSet Avantra 25 Advanced Document Settings
- Paper/Output
  - Paper Size: Letter
  - Copy Count: 1 Copy
- Graphic
  - Print Quality: 2400
  - Scaling: 100 %
  - TrueType Font: **Download as Softfont**
- Document Options
  - PostScript Options
    - PostScript Output Option: Optimize for Portability ▾
    - TrueType Font Download Option: Automatic
    - PostScript Language Level: 2
    - Send PostScript Error Handler: No
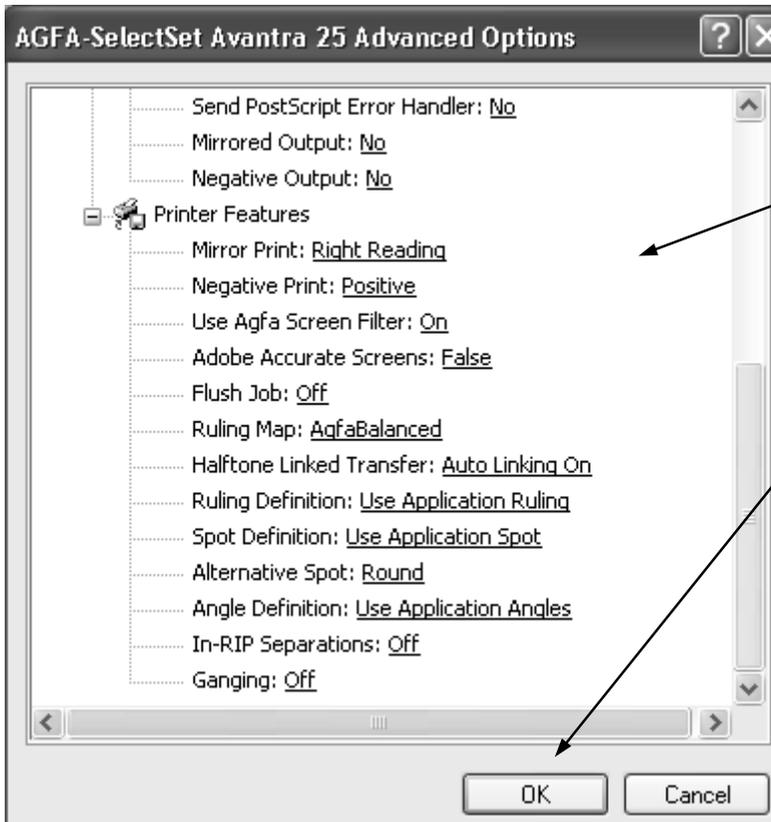   - Mirrored Output: No
    - Negative Output: No
  - Printer Features

OK | Cancel

Make sure that all the selections on this screen are as shown here.
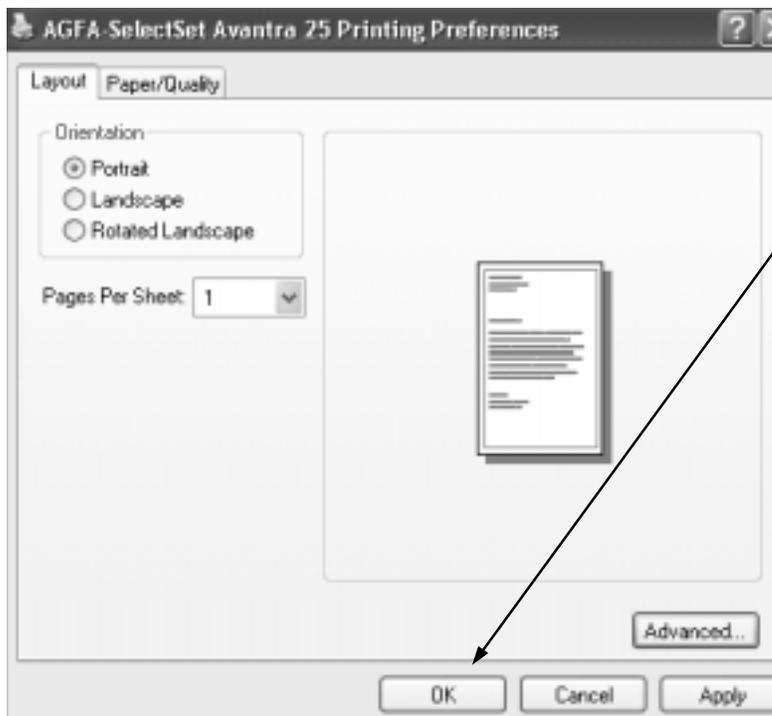
In particular, select **Download as Softfont** and **Optimize for Portability**.

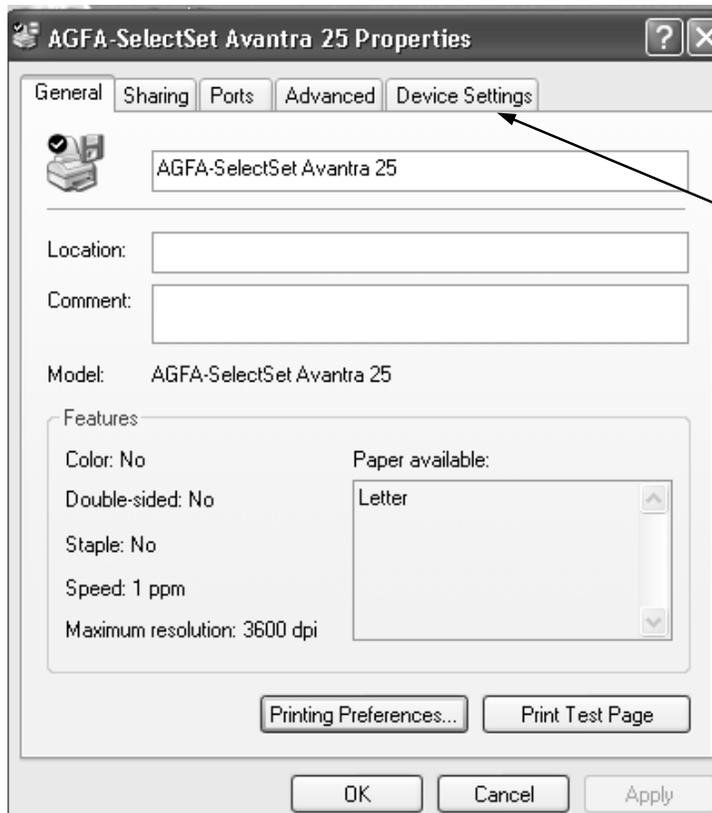Scroll down the menu to reveal the rest of the screen (as shown in the next frame).

AGFA-SelectSet Avantra 25 Advanced Options

.... Send PostScript Error Handler: No
.... Mirrored Output: No
.... Negative Output: No
Printer Features
.... Mirror Print: Right Reading
.... Negative Print: Positive
.... Use Agfa Screen Filter: On
.... Adobe Accurate Screens: False
.... Flush Job: Off
.... Ruling Map: AgfaBalanced
.... Halftone Linked Transfer: Auto Linking On
.... Ruling Definition: Use Application Ruling
.... Spot Definition: Use Application Spot
.... Alternative Spot: Round
.... Angle Definition: Use Application Angles
.... In-RIP Separations: Off
.... Ganging: Off

OK   Cancel

Again, make sure that all the selections on this screen are as shown here.

Click **OK**.

AGFA-SelectSet Avantra 25 Printing Preferences

Layout Paper/Quality

Orientation
⦿ Portrait
○ Landscape
○ Rotated Landscape

Pages Per Sheet 1

Advanced...

OK   Cancel   Apply

Click **OK**.

Click **Device Settings**.
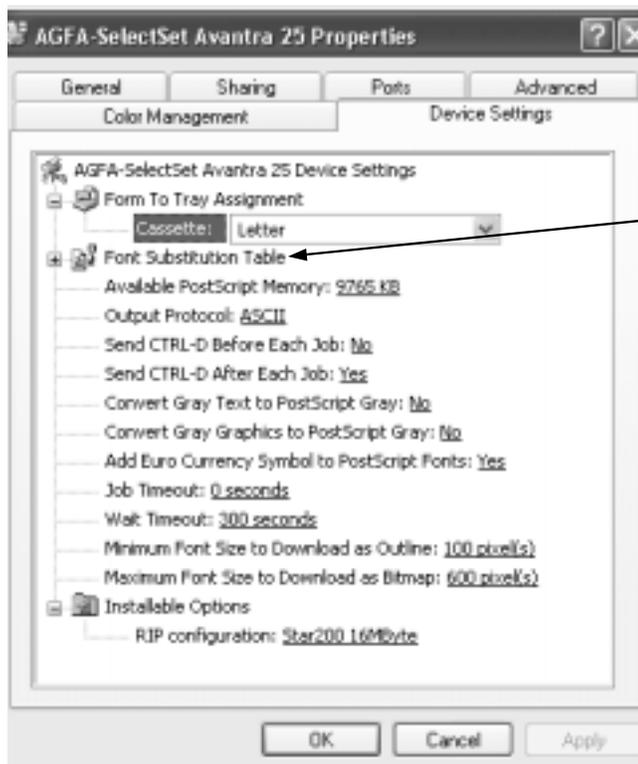
Double click on
**Font Substitution
Table.**

AGFA-SelectSet Avantra 25 Properties

General	Sharing	Ports	Advanced
Color Management		Device Settings	

Font Substitution Table
- Agency FB: <Don't Substitute>
- Algerian: <Don't Substitute>
- Allegro BT: <Don't Substitute>
- AmerType Md BT: <Don't Substitute>
- Arial: <Don't Substitute>
- Arial Baltic: <Don't Substitute>
- Arial Black: <Don't Substitute>
- Arial CE: <Don't Substitute>
- Arial CYR: <Don't Substitute>
- Arial Greek: <Don't Substitute>
- Arial Narrow: <Don't Substitute>
- Arial Rounded MT Bold: <Don't Substitute>
- Arial TUR: <Don't Substitute>
- AvantGarde Bk BT: <Don't Substitute>
- AvantGarde Md BT: <Don't Substitute>
- BankGothic Md BT: <Don't Substitute>
- Baskerville Old Face: <Don't Substitute>

OK   Cancel   Apply

You will find a list of fonts.

Go down the list and change all of them to say **"Don't Substitute."**

Click **OK.**

Step Three: Re-open your document and check for unwanted changes.

Now that the default printer has changed, your document may have been affected. Make sure that what you see on the screen matches the copy you printed in Step One. If changes have occurred that you do not like, now is the time to make the necessary adjustments. Here's just a few items to check:

- Do your fonts look like they were intended to?

- Do your graphics look right, and are they in the correct place?

- Have your margins changed, causing the pages to reflow?

Step Four: "Save" your manuscript.
(Actually, you'll use the "print" command).

- Click on your print command.

- When the print dialog box is open, make sure that the selected printer is the AGFA-SelectSet Avantra 25.

- Set the "number of copies" to 1.

- Do not select any optional printer functions such as "Substitute Fonts" or "Invert Image."

- If your application has it, check the "Print Blank Pages" box.

- After you tell your application it is okay to print, another dialog box will appear where you must determine 1) where to save the file and 2) what to call it. We suggest that you save the file to your desktop/hard drive first, and then copy it onto your chosen media.

- If your chosen media (disk, CD, Zip Drive) is large enough, save your entire manuscript in one file. If there is insufficient space to do that, save the manuscript in smaller files. (Eg., "File 1" for pages 1-60, "File 2" for pages 61-120, etc.) Remember to include blank pages, as you want them to appear in the printed book.

Step Five: Reset your regular printer as the default printer.

In the **Start** menu, go to **Settings**, then to the **Printers and Faxes** folder.
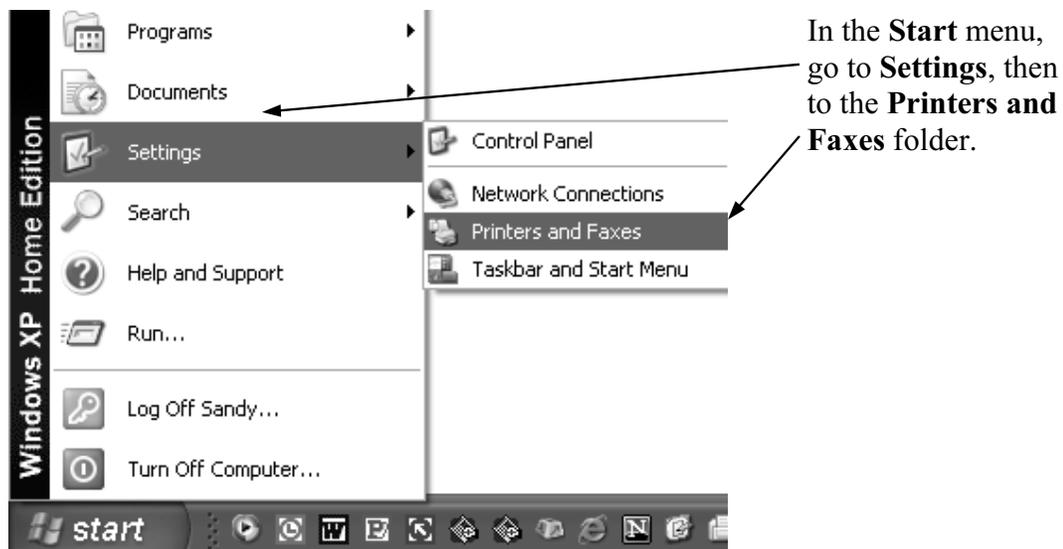
Right click on **your regular printer**.

Click **Set as Default Printer**.

Now your system will automatically print documents on your regular printer.

Congratulations! You have created a PostScript file. If you have any questions, please do not hesitate to contact your customer service representative.

Screen shots reprinted by permission of Microsoft Corporation.