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Technical bulletin

Defining a Prinergy Evo Server Computer as a Print Spooler for an HP5si LaserJet Printer

Introduction

This technical bulletin describes how to define Prinergy® Evo Server computer as a network print spooler for an HP5si LaserJet® printer.

When creating any printer for output to Prinergy Evo, make sure that the printer is accessible as a network printer. See the printer and Windows® documentation for more information on creating network printers.

This procedure is in three parts:

1. Physically connecting your printer.
2. Adding the network printer on your Prinergy Evo Server computer as a print spooler.

   Note: You may need to add the network printer many times based on the number of paper sizes to which you want to print.
3. Downloading the HP5si pre-configured process template and modifying it to print to the Prinergy Evo Server computer print spooler.

Who Should Use This Technical Bulletin

This technical bulletin is intended for anyone who administers a Prinergy Evo system using Prinergy Evo version 1.x. This includes installing and configuring the system.

To use this document you should:

- Have a working knowledge of prepress operations
- Be familiar with the Windows operating system
- Be familiar with the Mac OS
- Have a basic working knowledge of the connected device
- Have a basic knowledge of Prinergy Evo Client/Server software

Physically Connecting the Printer to the Network

You first must physically connect the printer to the network. This can be completed one of two ways:

- If the printer has a network card, plug the printer into the network and configure it with an IP address. Refer to your printer's documentation for more information.

  Or:

- If the printer is to be connected to a computer, plug it into the parallel or USB port and configure the computer and printer. Refer to your printer's documentation for more information.

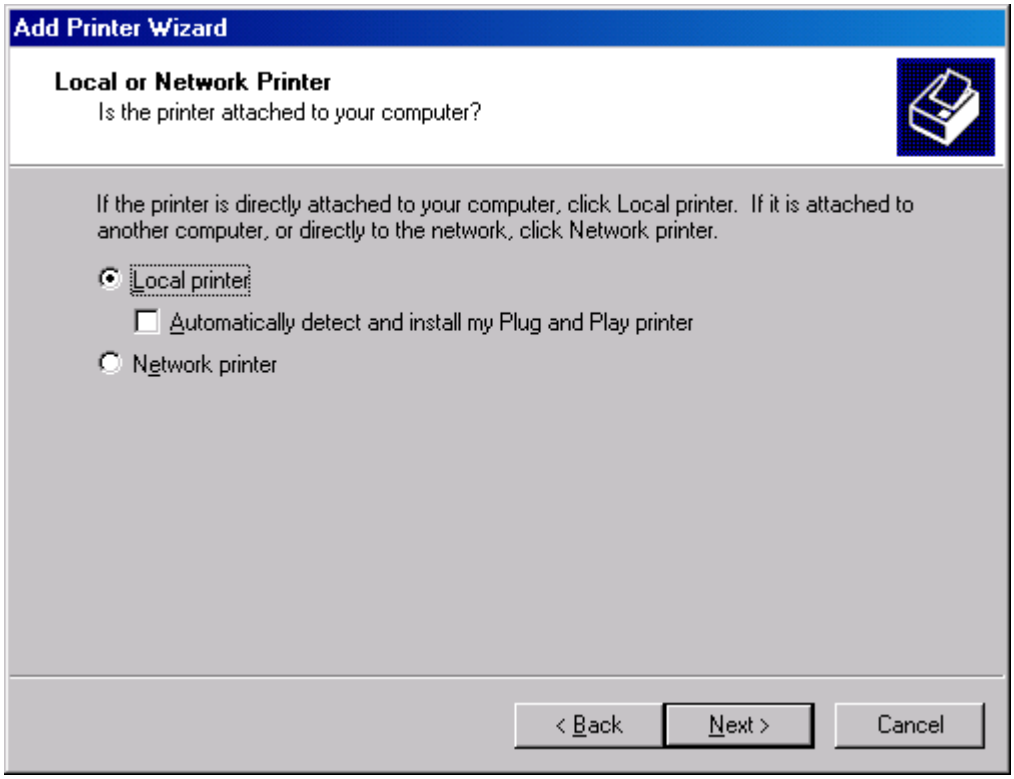
Adding HP5si LaserJet as a Network Printer on the Prinergy Evo Server Computer

If you do not have installation disks for your HP5si LaserJet model, download the proper print driver from http://www.hp.com/.

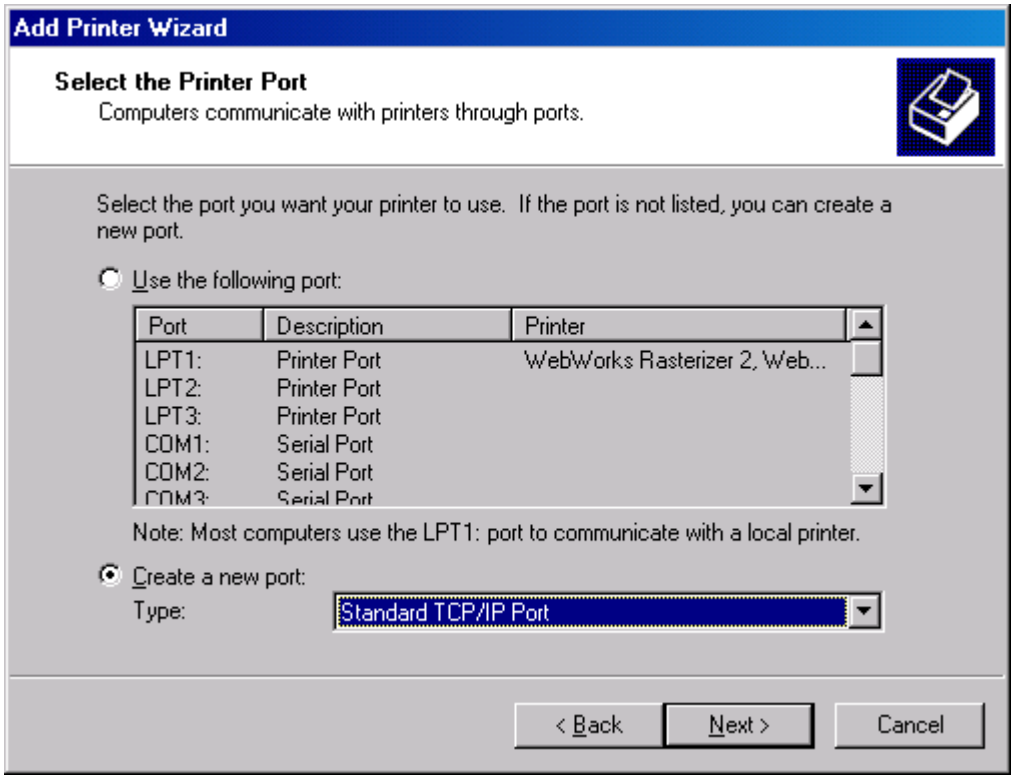
You must have the proper print drivers in order to add the printer to the Prinergy Evo Server computer.

To add the HP5si LaserJet printer to the Prinergy Evo Server computer:

1. From the **Start** menu, select **Settings** > **Printers** > **Add Printer**.
2. In the Add Printer Wizard, click **Next**.
3. In the Local or Network Printer dialog box, select **Local Printer**.
4. Clear the **Automatically detect and install my Plug and Play printer** check box.



5. In the Select the Printer Port dialog box, select **Create New Port**.
6. In the **Type** box, select **Standard TCP/IP port**.

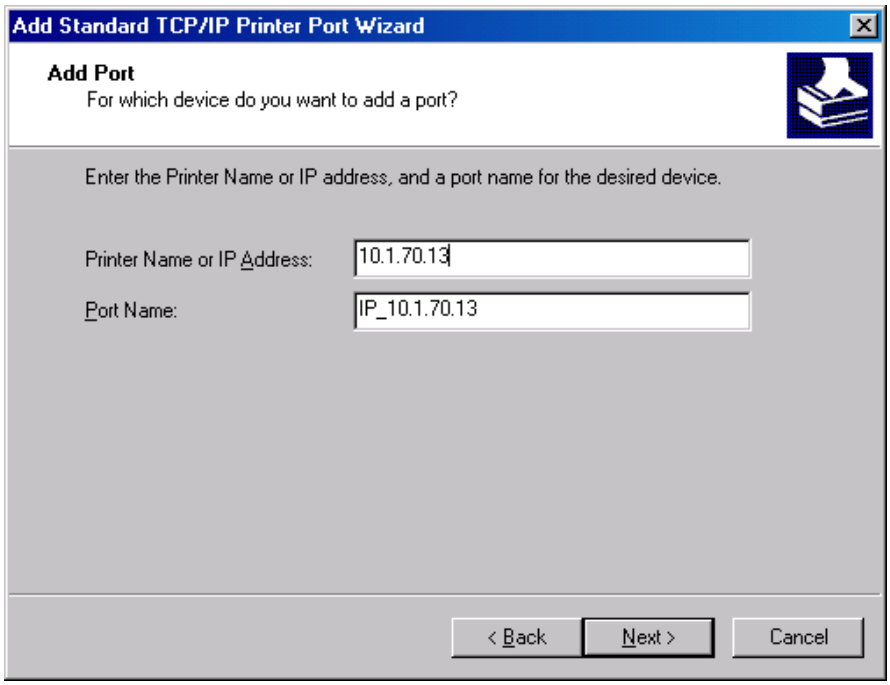


7. Click **Next**.

   The Add Standard TCP/IP Port Wizard dialog box appears.



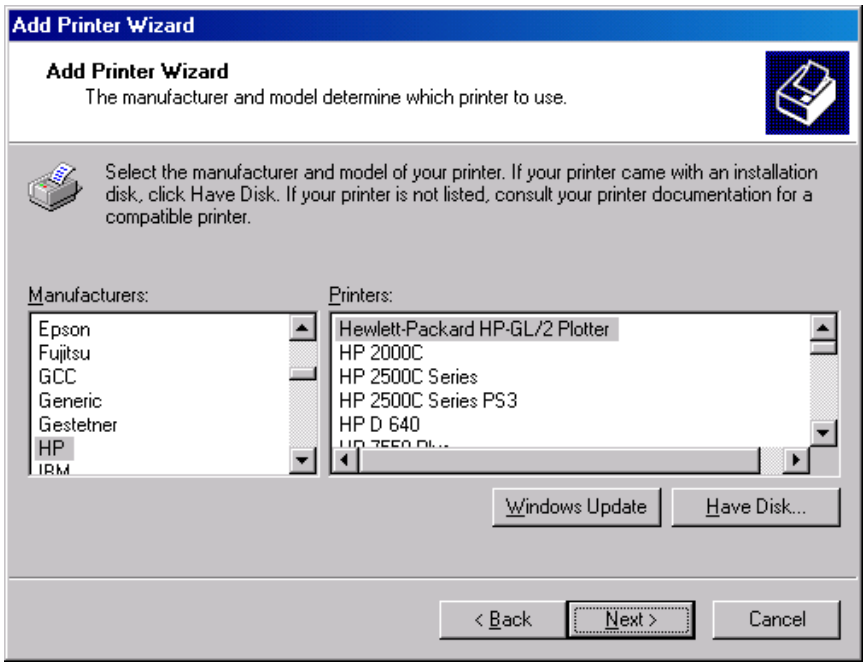
8. In the Add Port dialog box, in the **Printer Name or IP Address** box, type the name of the printer or its IP address.



9. Click **Next**.

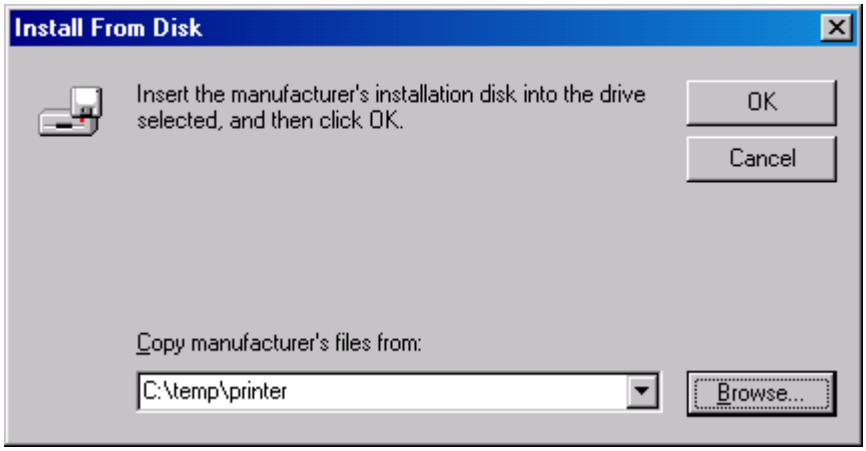
10. Click **Finish**.

    The Add Printer Wizard dialog box appears.



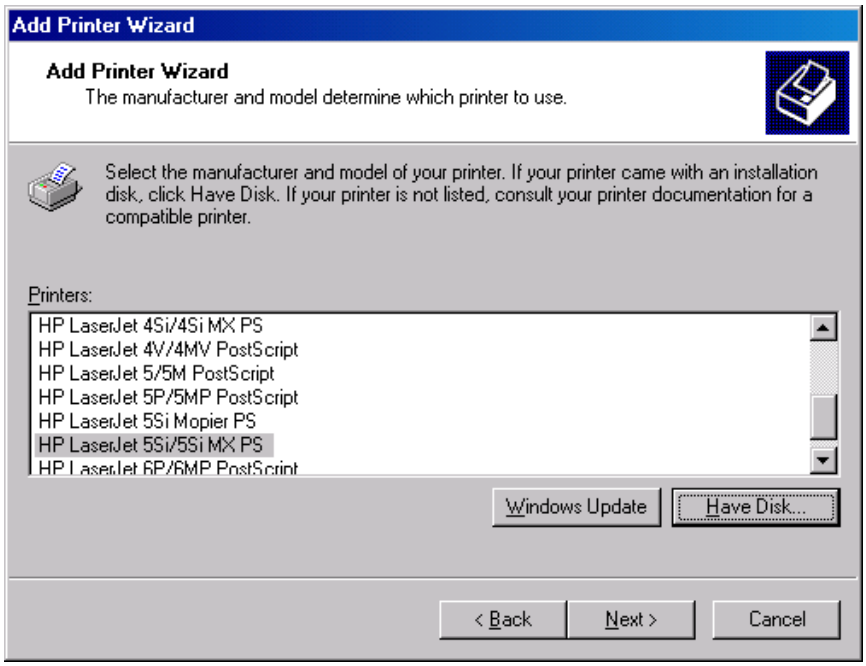
11. In the **Manufacturers** list, select **HP**.
12. Click **Have Disk**.

    The Install From Disk dialog box appears.

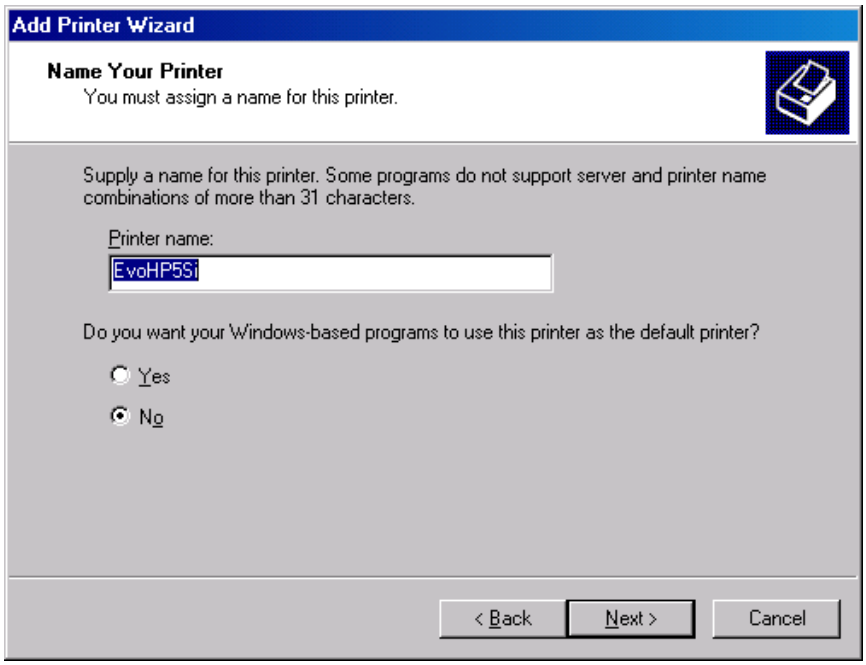


13. If you have the HP5si installation disk, insert it into drive **A:** and click **OK**.
14. If you downloaded the print driver from the HP web site, click **Browse** to locate the directory containing the print driver files.
15. Click **OK**.

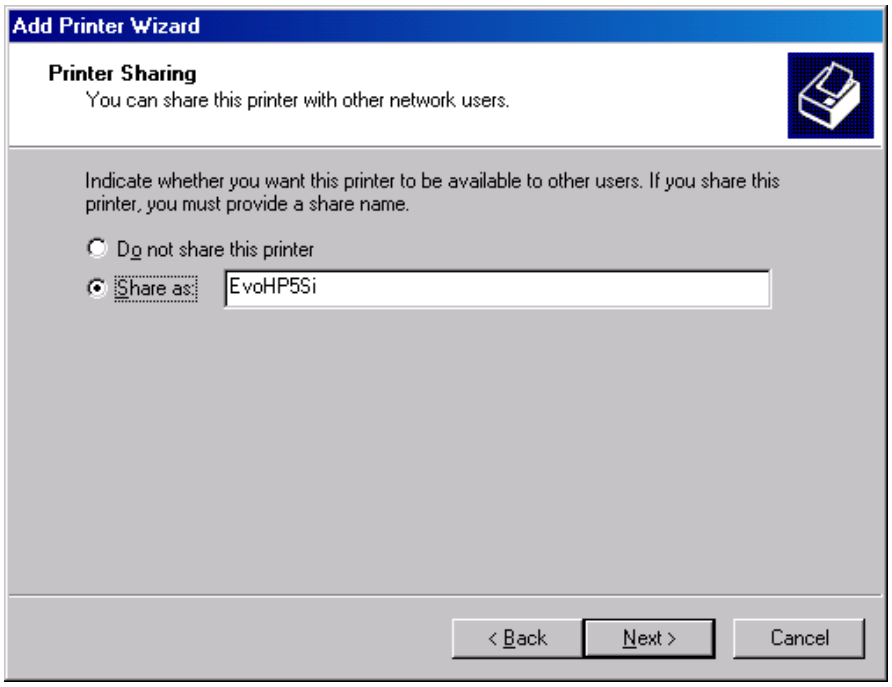
16. In the Add Printers Wizard dialog box, **Printers** list, select the **HP LaserJet 5Si/5Si Mx PS**.



17. Click **Next**.
18. In the Name your Printer dialog box, **Printer name** box, type a name for your printer. We recommend you create a name that defines the type of printer and its location, or the type or size of media the printer uses. For example, `HP5Si in press room` or `HP5si tabloid`.
19. Write the name of your printer on a piece of paper as you will need to remember this name when you are modifying the Prinergy Evo HP5si pre-configured process template.



20. In the Printer Sharing dialog box, select the **Share as** option. The printer name you created in the previous dialog box appears automatically.



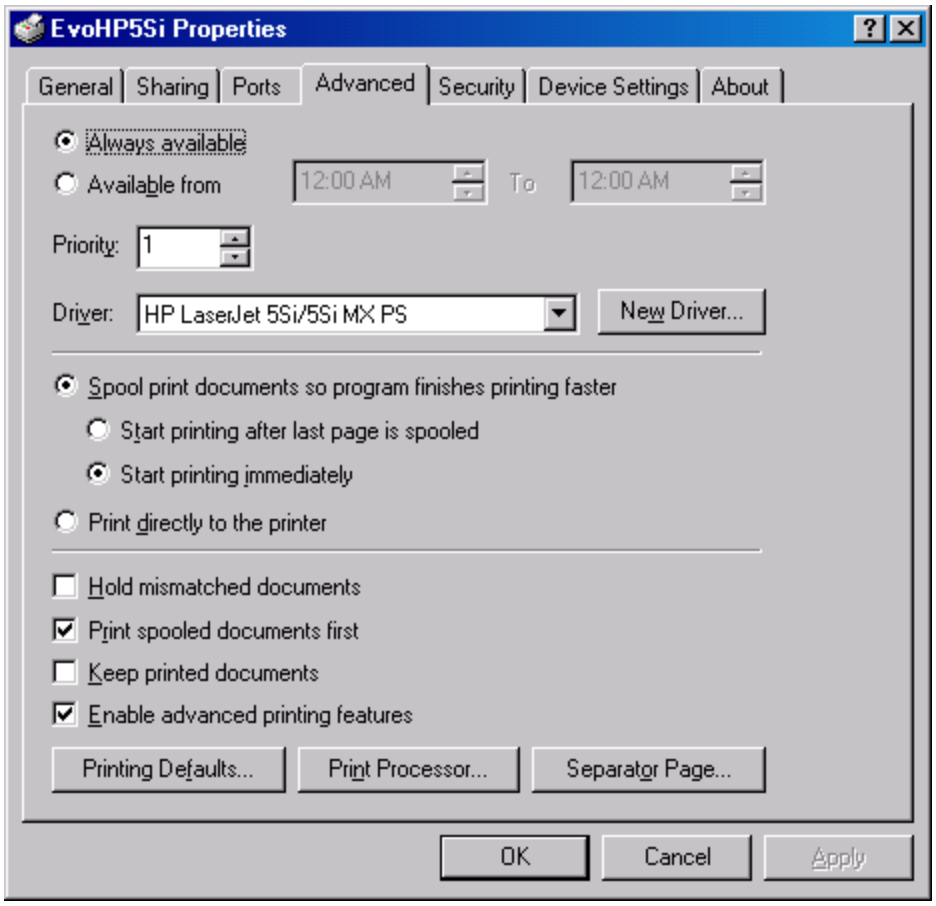
21. Complete the remaining Add Printer Wizard dialog boxes as required.
22. Click **Finish** to add the HP5si LaserJet printer to the Prinergy Evo Server computer print spooler.
23. Print a test page to make sure your configuration settings are working properly.
24. Follow steps 1 to 22 to add the printer again for each paper size to which you want to print, except:
    - In the Add Port dialog box, in the **Printer Name** box, add a unique preface to the IP address number. See step 8.
    - In the Name your Printer dialog box, **Printer name** box, type a new name for your printer that ideally specifies the paper size. See step 18.

To configure the HP5si LaserJet printer properties:

Once you have added the HP5si to the Prinergy Evo Server computer, you need to define printer properties: such as media (or paper) sizes, paper trays, default settings, and so on.

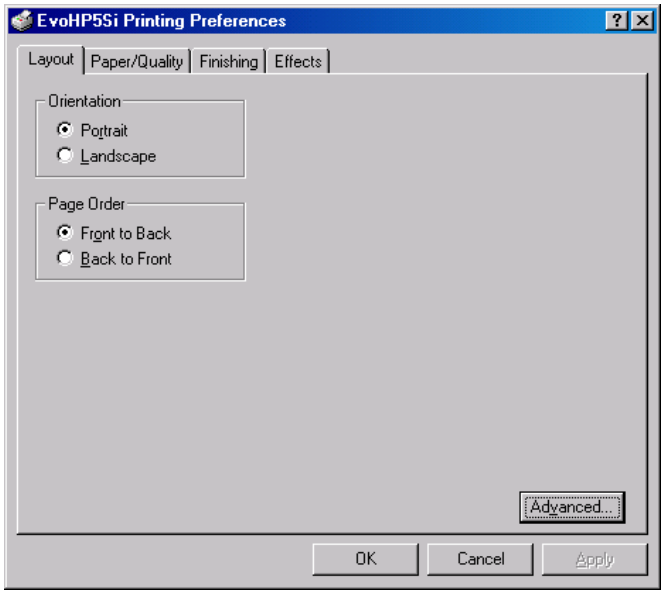
1. From the **Start** menu, select **Settings** > **Printers** > **EvoHP5si**.
2. Right-click and select **Properties**.

   The Properties dialog box appears.

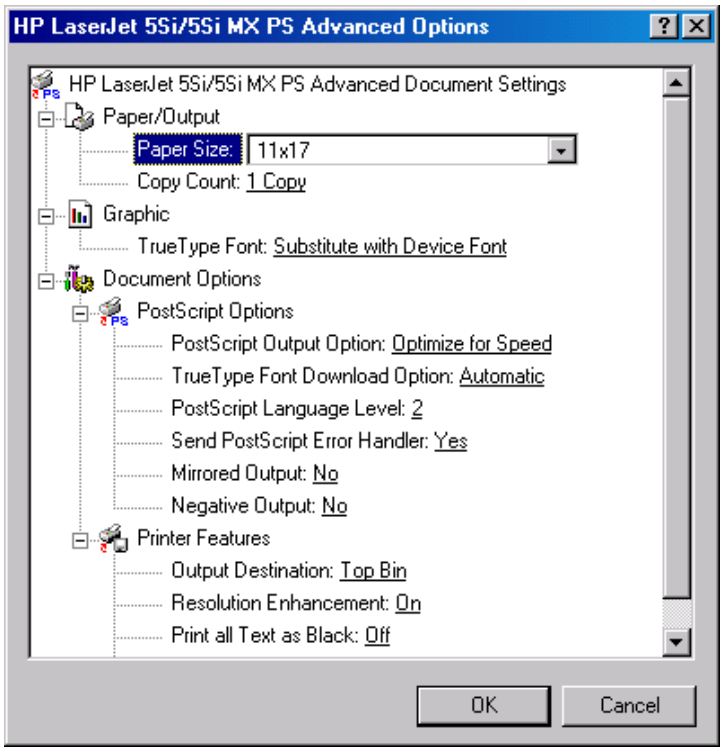


3. In the Properties dialog box, **Advanced** tab, click **Printing Defaults**.

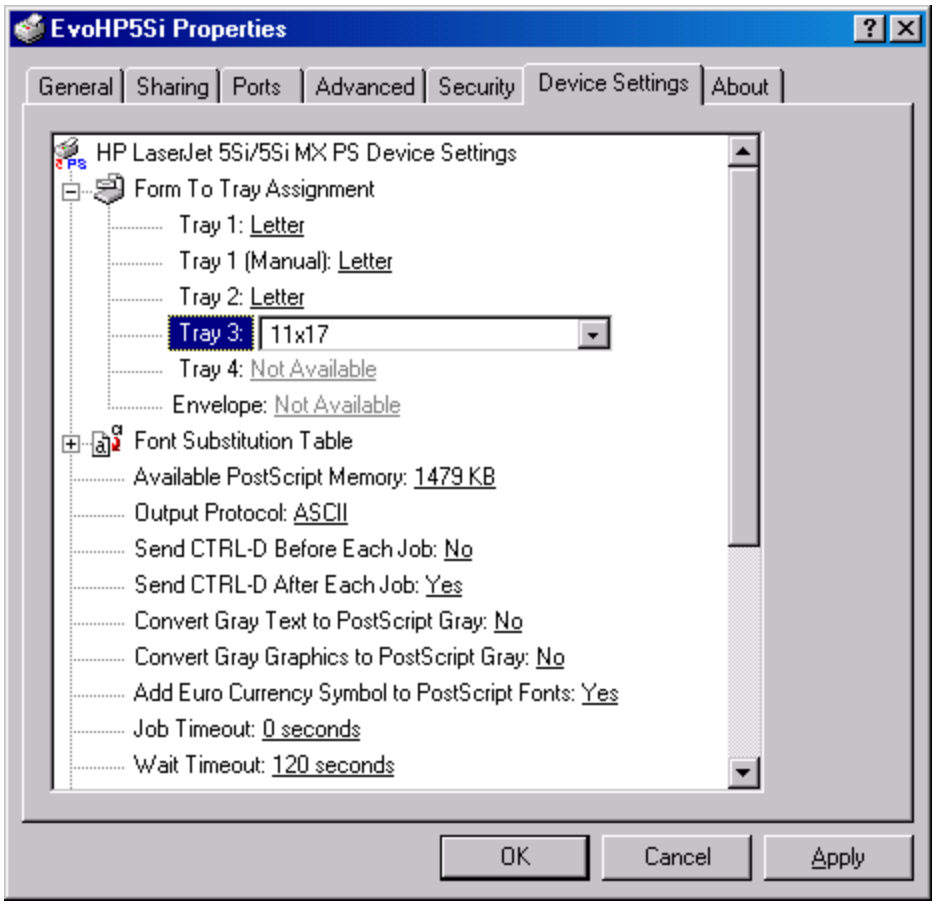
   The Printing Preferences dialog box appears.



4. In the **Layout** tab, click **Advanced**.
5. In the Advanced Option dialog box, **Paper Size** list, select the size of paper to which you want to print.



6. Click **OK**.
7. In the **Device Settings** tab, **Form To Tray Assignment** area, define the paper size in each tray listed.



8. Click **OK**.
9. Click **OK** to apply the new properties.

Importing and Modifying the Pre-Configured HP5si Output Process Template

After you have added the HP5si as a network printer to Prinergy Evo Server computer, you can import and modify the Prinergy Evo pre-configured HP5si output process template.

To import the pre-configured HP5si output process template:

1. From the eCentral™ (http://ecentral.creo.com/) Prinergy Evo site, download the HP5si pre-configured process template to a shared folder on the Prinergy Evo Server computer.
2. In the Prinergy Evo Client software, from the **Configure** menu, select **Process Template Editor**.

   The Process Template Editor dialog box appears.
3. From the **File** menu, select **Import Process Template**.

   The Select File to Import dialog box appears.
4. In the **Volumes** list, locate the Prinergy Evo HP5si pre-configured process template.

5. Click **Select <HP5si.tpl>** to import the file to a Process Template group.

   See the Prinergy Evo Client online help for more information on importing and exporting process templates.

To modify the HP5si output process template:

1. In Process Template Editor, double-click the HP5si process template.

   The HP5Si process template dialog box appears.
2. In the **Process File Preferences** area, select the **Send Processed Files To** option.
3. In the **Device Path** box, type `\\<Prinergy Evo Server Name>\<Printer name>.`

   The `<printer name>` is the name you gave to printer when you added it to the Prinergy Evo Server computer. See Adding the HP5si LaserJet printer to the Prinergy Evo Server computer.
4. From the **File** menu, select **Save** to save the changes.
5. Create a submission channel, attaching the HP5si process template.
6. Submit a PDF file to the submission channel for processing.

   See the Prinergy Evo Client online help for more information on modifying process template, creating submission channels, and submitting files for processing.

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