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Technical bulletin

Setting up Prinergy Evo Server to connect to an Agfa Sherpa proofing device

Introduction

This technical bulletin describes how to define Prinergy® Evo Server computer as a network print spooler for an Agfa® Sherpa 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 Agfa Sherpa pre-configured process template and modifying it to print to the Agfa Sherpa 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 Agfa Sherpa as a Network Printer on the Prinergy Evo Server Computer

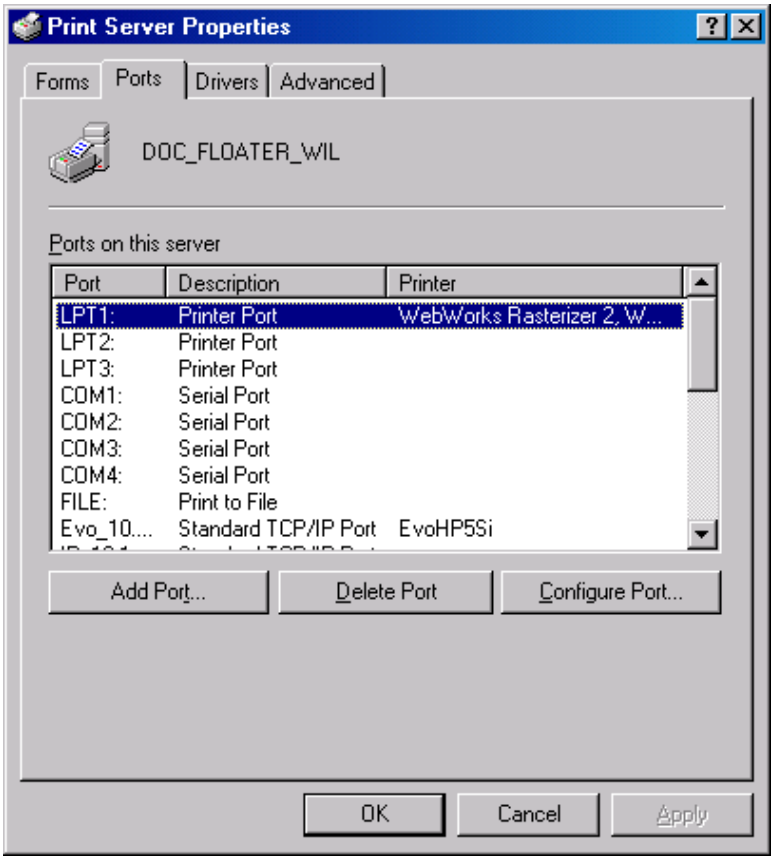
1. From the **Start** menu, select **Settings** and double-click **Printers**.

   The Printers dialog box appears.

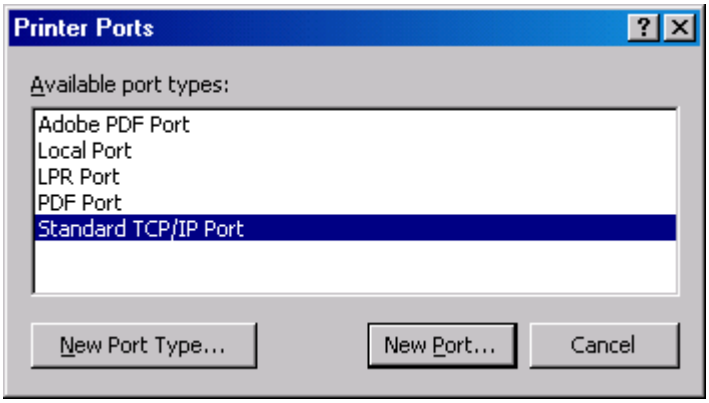
2. From the **File** menu, select **Server Properties**.

   The Print Server Properties dialog box appears.

3. In the **Ports** tab, click **AddPort**.



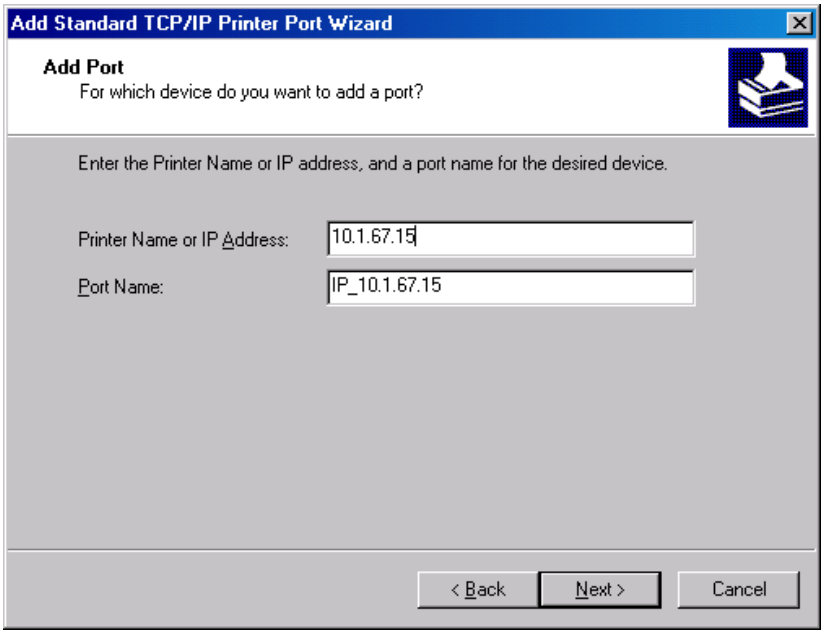
The Printer Ports window appears.



4. In the **Available port types** list, select **Standard TCP/IP Port**.
5. Click **New Port**.

   The Add Standard TCP/IP Printer Port Wizard appears.

6. Complete the wizard, click Next to move forward, click Back to move back.
7. In the Add Port wizard dialog box, **Printer Name or IP Address** box, type the IP address of the printer.



8. The wizard automatically creates a port name in the **Port Name** box.

   Note: In the final wizard dialog box, the Protocol box is set to "LPR,PASSTHRU". You must change the protocol to "RAW" in .

9. Click **Finish**.

The newly created Port is now listed in the **Ports** tab in the Print Server Properties dialog box.

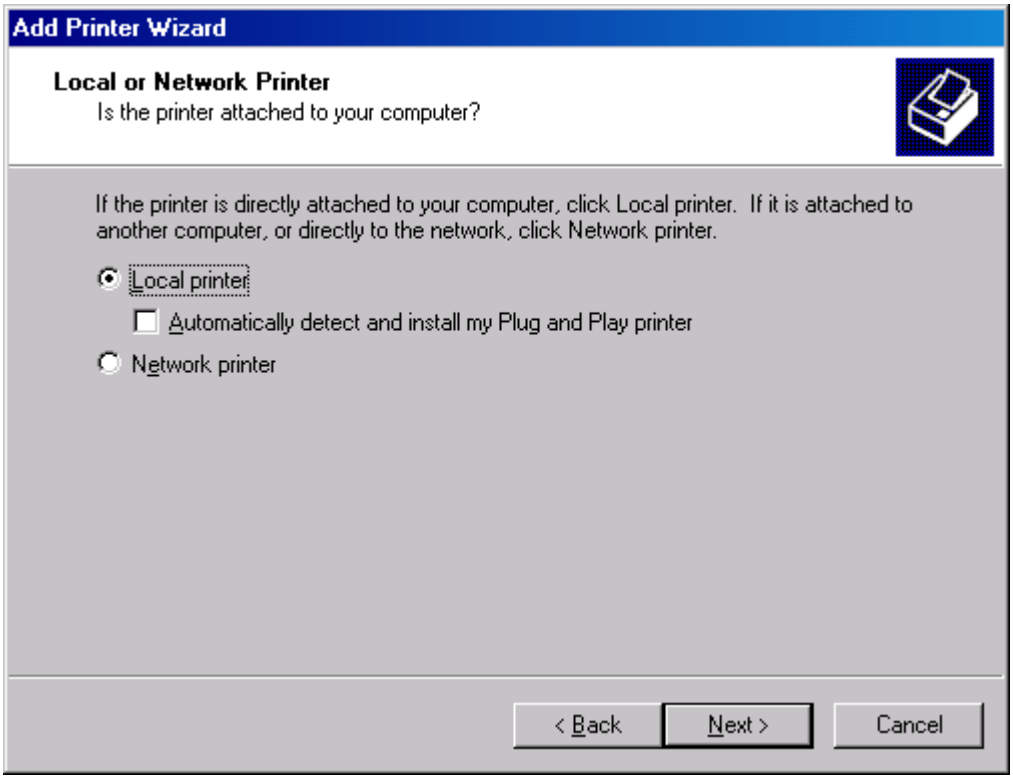
10. In the Print Server Properties dialog box, click **Configure Port**.
11. In the **Protocol** area, select **RAW**.

Add a New Printer Queue

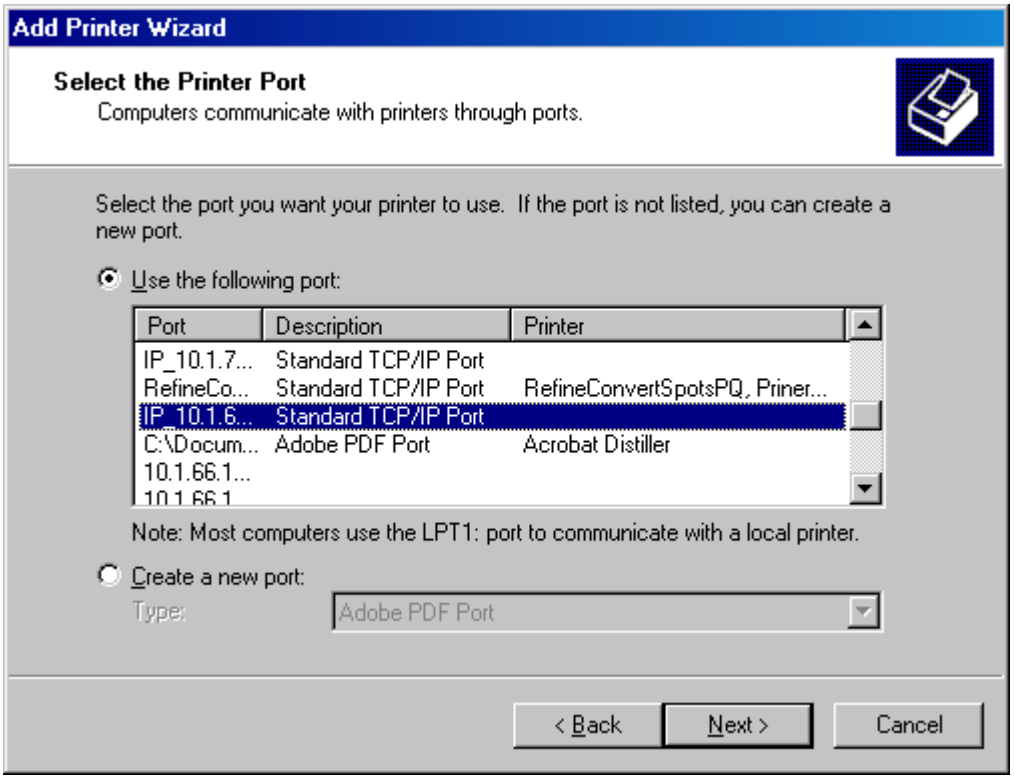
1. From the **Start** menu, select **Settings** > **Printers** > **Add Printer**.
2. In the Add Printer Wizard, click **Next**.
3. In the Local or Network Printer dialog box, select **Local Printer**. On the Prinergy Evo server PC open the Printers folder in the Control Panel.

   The print queue must be set up locally on the Prinergy Evo server.

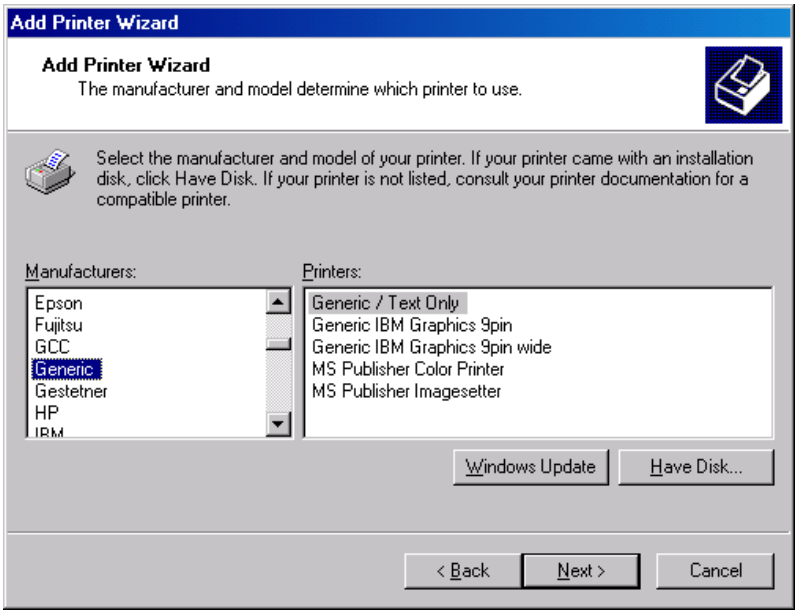
4. Clear the **Automatically detect and install my Plug and Play printer** check box.



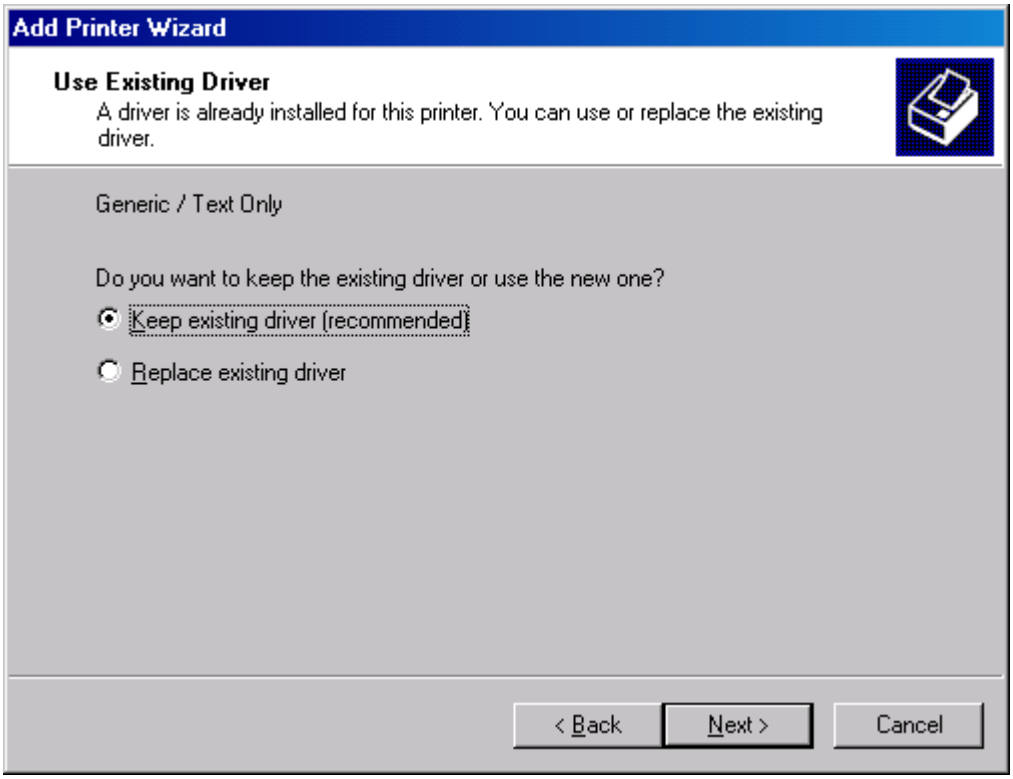
5. Click **Next** to move forward, click **Back** to move back.
6. In the dialog box, select **Use the following port** option.
7. In the **Use the following port** list, select the TCP/IP port printer with the Agfa Sherpa IP address.



8. In the Add Printer Wizard dialog box, in the **Manufacturers** list, select **Generic**.
9. In the **Printers** list, select **Generic/Text Only**.



10. Select Keep existing driver (recommended) if the driver is already installed.



11. In the Name your Printer wizard dialog box, Printer Name box, type a memorable name for the printer – for example, AgfaSherpa43_pressroom.
12. In the **Do you want Windows-based programs to use this printer as the default printer?** area, select **No**.
13. In the Printer Sharing wizard dialog box, select **Share as**, and type a name associated with the Agfa Sherpa.
12. Do not print a test page.
13. Click **Finish**.

Create or modify your process template to directs its output to this shared queue.

Importing and Modifying the Pre-Configured Agfa Sherpa Output Process Template

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

To import the pre-configured Agfa Sherpa output process template:

1. From the eCentral™ (http://ecentral.creo.com/) Prinergy Evo site, download the Agfa Sherpa 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 < Agfa Sherpa.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 Agfa Sherpa output process template:

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

   The Agfa Sherpa 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.
4. From the **File** menu, select **Save** to save the changes.
5. Create a submission channel, attaching the Agfa Sherpa 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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