Kodak

Prinergy Digital Device Connectivity

JDF Setup for HP Indigo Digital Presses

Procedure

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Revision History

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1. ABOUT CONNECTING PRINERGY TO THE HP INDIGO DIGITAL PRESS

Kodak® Prinergy® Device Connectivity for digital presses start-up assistance (SUA) is an on-site service that assists customers who are connecting their Prinergy software workflow to a digital print output device via JDF-generated job tickets.

Most digital print controllers have a default JDF portal set up, which allows you to test the connectivity between the Prinergy software and the digital device. The HP Indigo Production Flow Server and the HP Indigo Production Flow Manager require additional steps to set up the JDF portal.

When you arrive at the customer site, the HP Indigo® digital color production press should be installed and configured to receive JDF files as determined by the customer and their HP representative. *Kodak is not responsible for setting up the JDF portal and connecting the Prinergy software to the Indigo digital press.*

If you need to deliver SUA for a customer and the JDF connectivity has not been set up, you can refer to this procedure, which includes the latest information obtained by Kodak Field Product Specialists. This procedure describes how to set up the JDF hot folder on the HP Indigo Production Flow Manager, so that the Indigo digital press can accept and automatically process XML files that are sent from Prinergy. The JDF hot folder on the HP Indigo Production Flow Manager can be used by Prinergy to submit JDF files that reference PDF files (static) or PPML files.

This procedure has been tested using the HP Indigo 5000 and 5500 digital presses. You can use this procedure to set up earlier versions of HP digital presses and HP Production Flow controllers, but the differences have not been documented. For example, "ticket templates" are called "job specs" in the HP Production Flow.

Supported Versions

- Kodak Prinergy Connect™ software versions 3.1 and 4.0 support JDF and PDF files to the HP Indigo Production Flow Manager. In the future, Prinergy Connect software version 4.1 will support JDF and PPML files to the HP Indigo Production Flow Manager.
- Kodak Prinergy Evo™ software versions 3.1 and 4.0 support JDF and PDF files to the HP Indigo Production Flow Manager. Currently, there are no plans to add support for variable data print (VDP) in the future.

Related Documentation

This procedure does not explain the HP Press Production Manager dialog box options or parameters. For more information, see the *HP Indigo ISV Connectivity for HP Production Manager* guide. To locate this document, ask the customer for their copy or ask them to contact their HP representative or HP customer support to get it for you. Alternatively, you could ask the customer to locate the document by searching the technical support and documentation site at www.hp.com.

For more information about Prinergy and digital print, see Workshop Help.

Feedback

If you have additional information about setting up and testing other Indigo digital presses, please forward your comments, so that they can be discussed and included in this document.

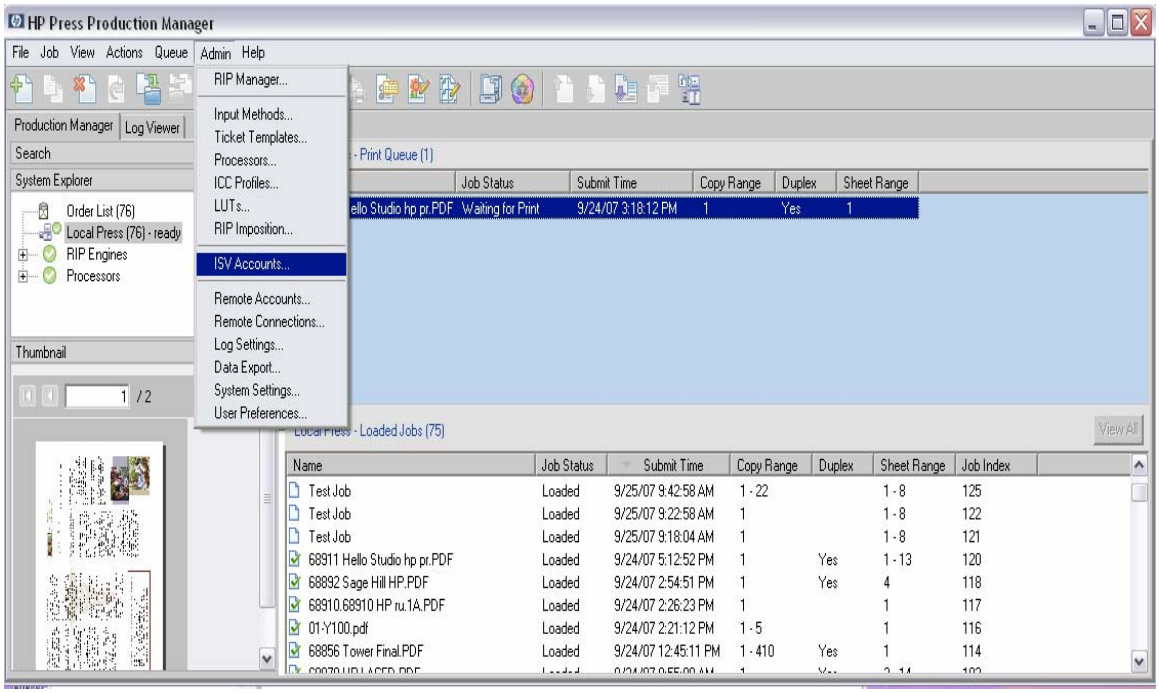
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2. CONNECTING PRINERGY TO THE HP INDIGO DIGITAL PRESS

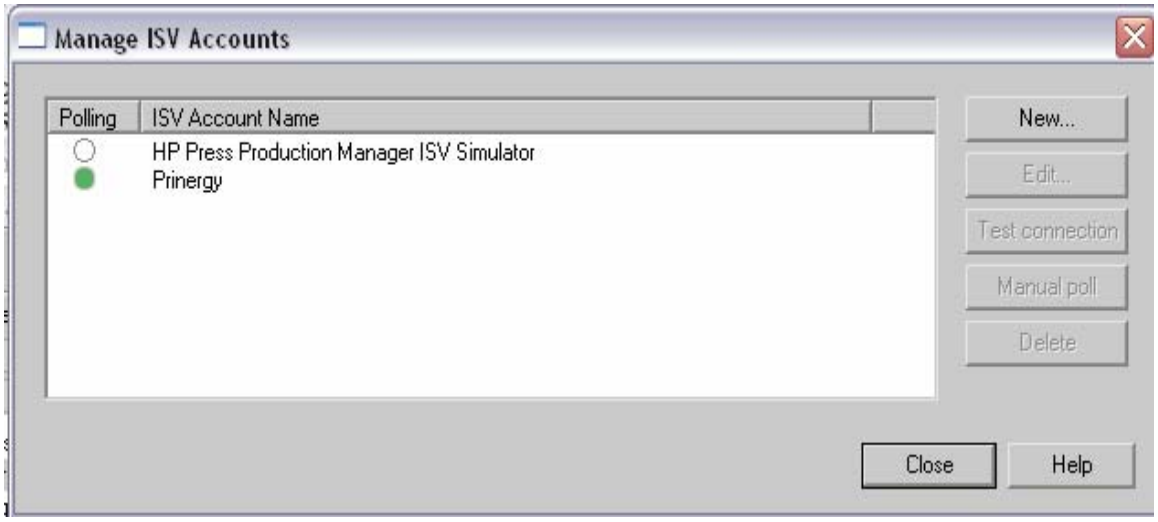
1. Create an ARAXI account on the HP Indigo Press Production Manager computer and add it to the Administrator Group. For instructions, see the *Prinergy Digital Print Installation and Configuration guide* located on the Digital Print Tech Planet page.

2. Add the ISV account.

   a. In the HP Press Production Manager window, select **Admin > ISV Accounts**.

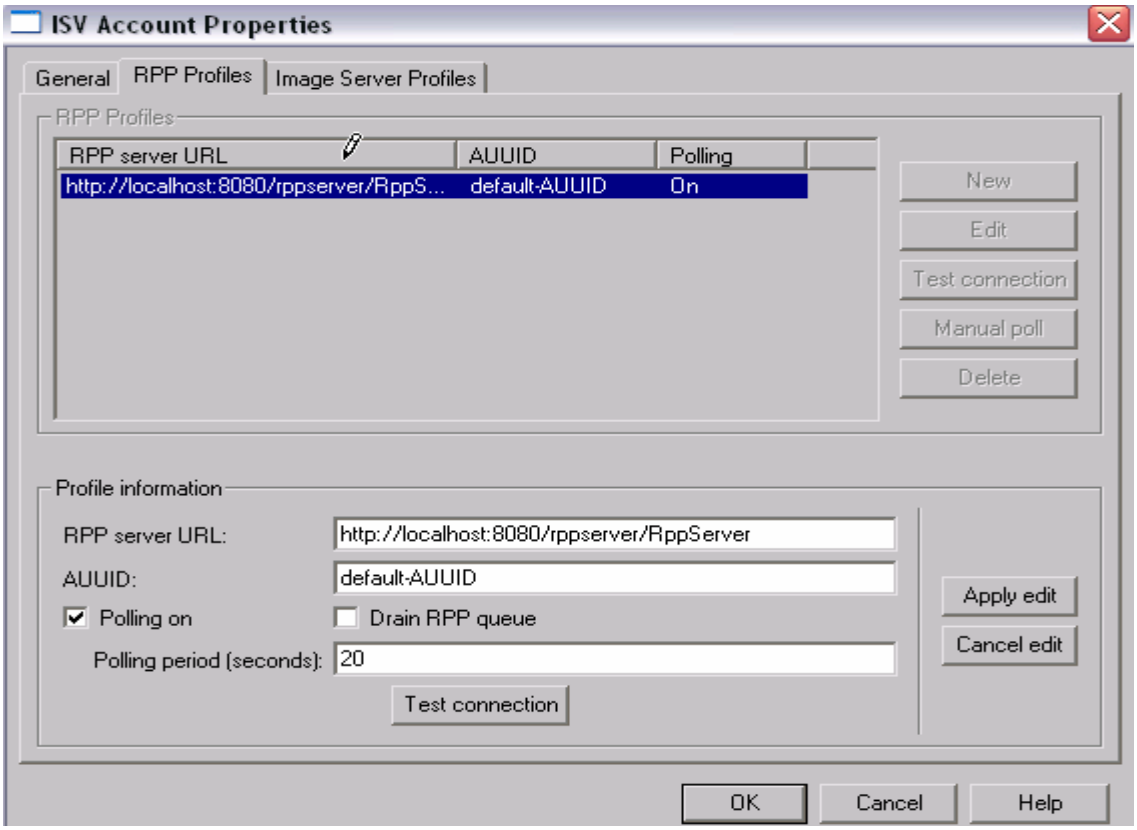


   b. Click **New** in the Manage ISV Accounts dialog box.



c. In the ISV Account Properties dialog box, enter the following information:

- In the General tab, enter information about the ISV account (optional).
- In the RPP Profiles tab, click the **New** button and create a new profile by copying information from the sample ISV account (see the HP Press Production manager ISV Simulator). Select the **Polling on** option.



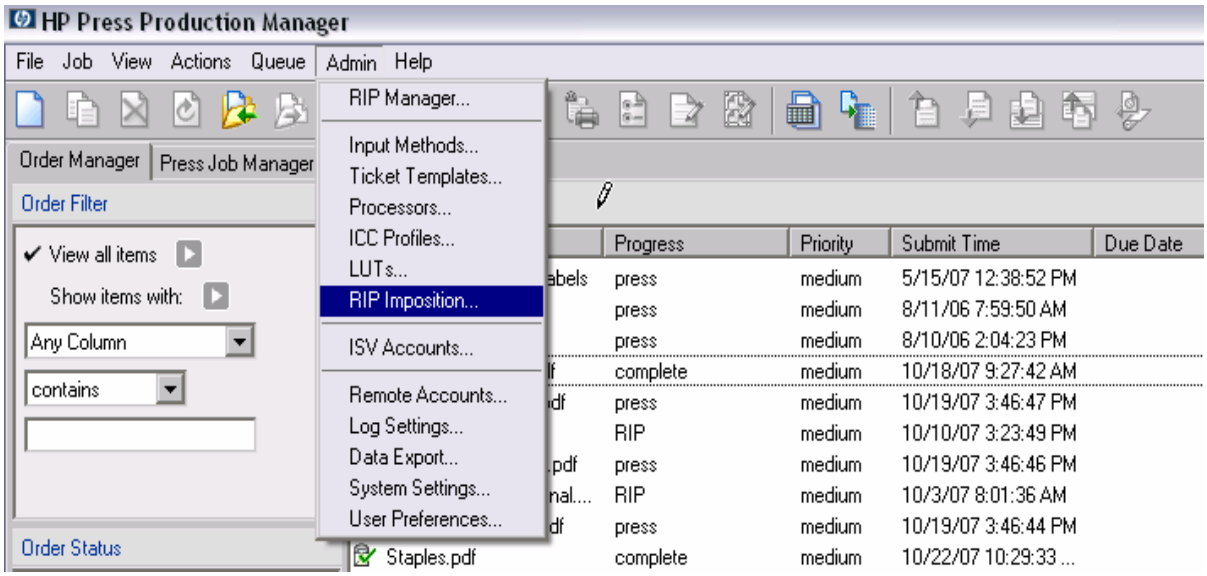
d. Click **OK**. An input folder is created and located here:

- `C:\prodflow\exe\tomcat\webapps\rppserver\pspin\default-AUUID\input`

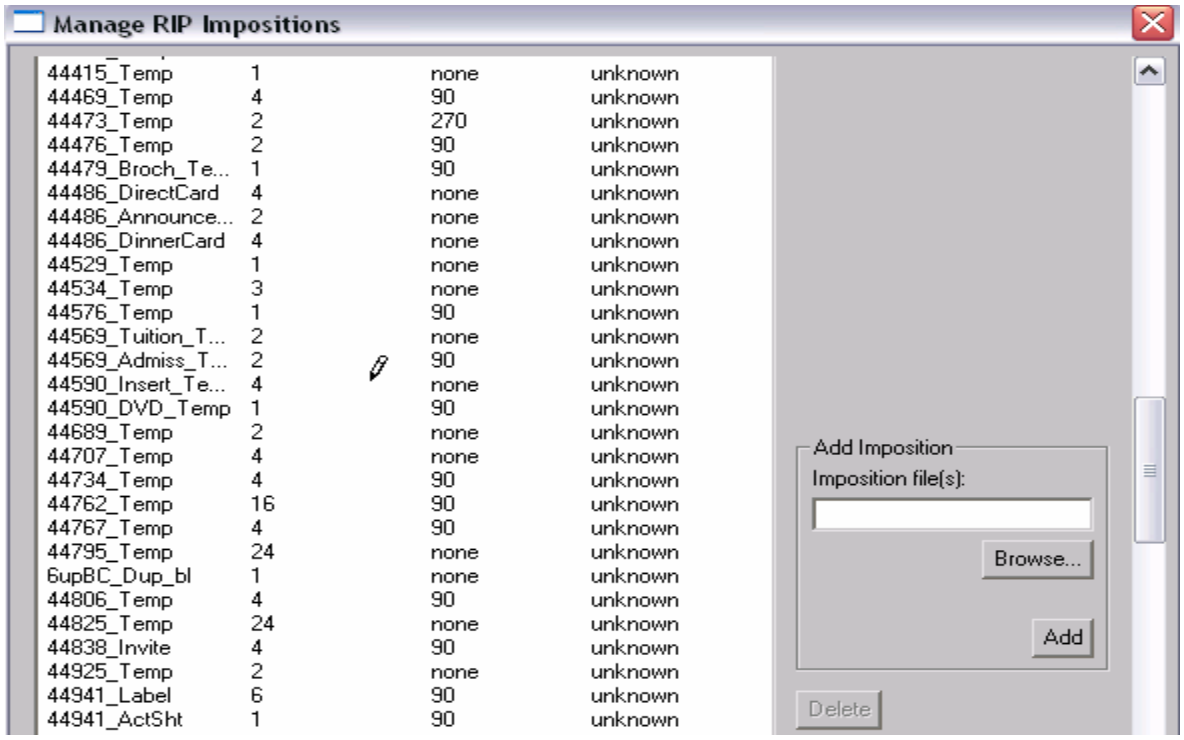
e. Create a new windows share for the input folder.

3. Import the Yours Truly Imposition Template to create custom impositions for Prinergy jobs.

    a. In the HP Press Production Manager window, select **Admin > RIP Imposition**.



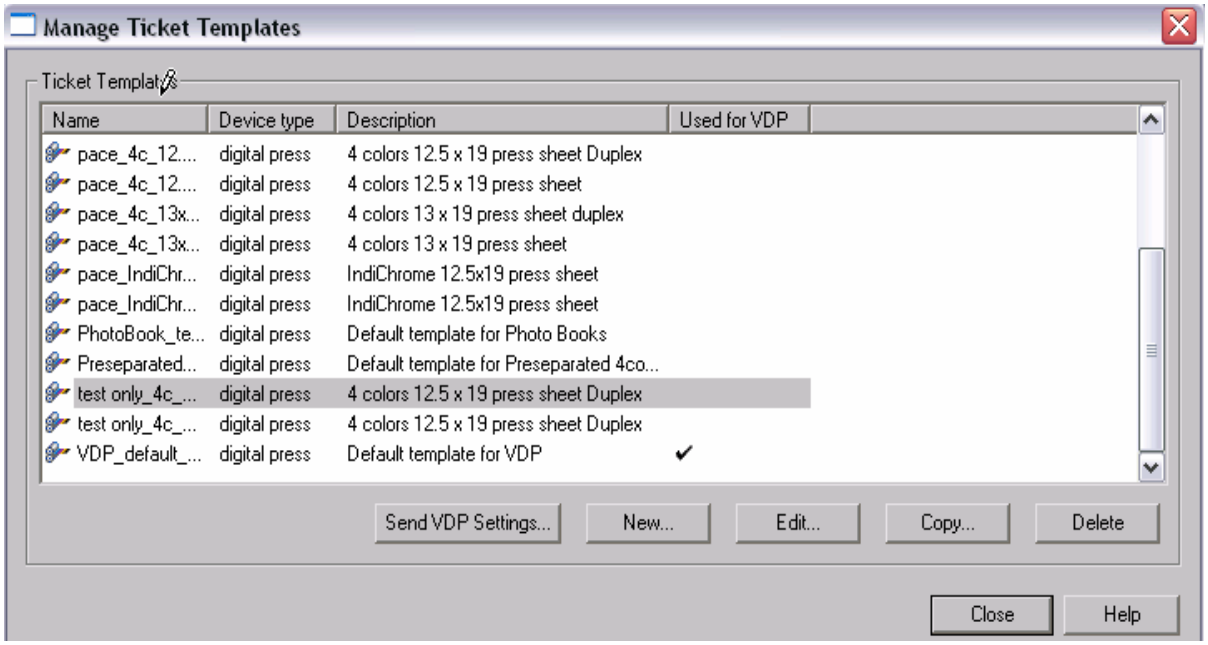
    b. In the Manage RIP Impositions dialog box, browse to the template and click **Add**.

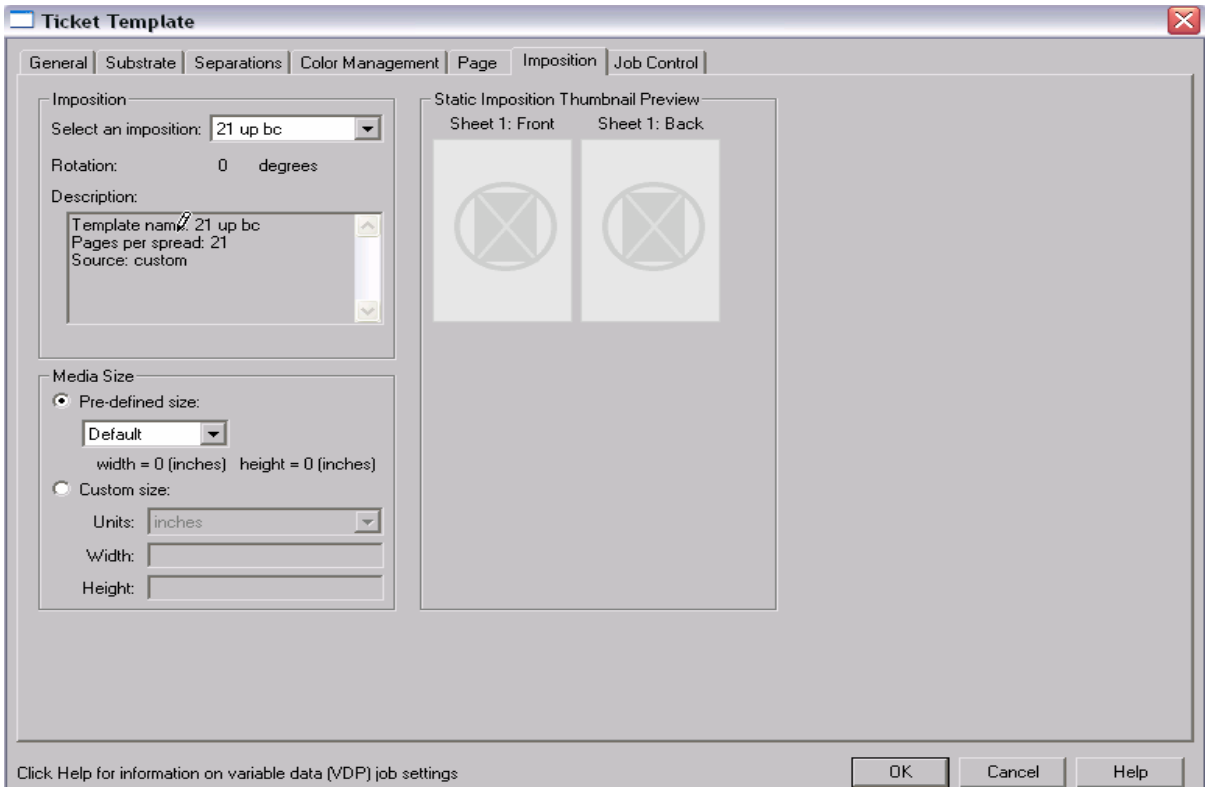


4. Create the Ticket Template.

   a. In the HP Press Production Manager window, select **Admin > Ticket Templates**.

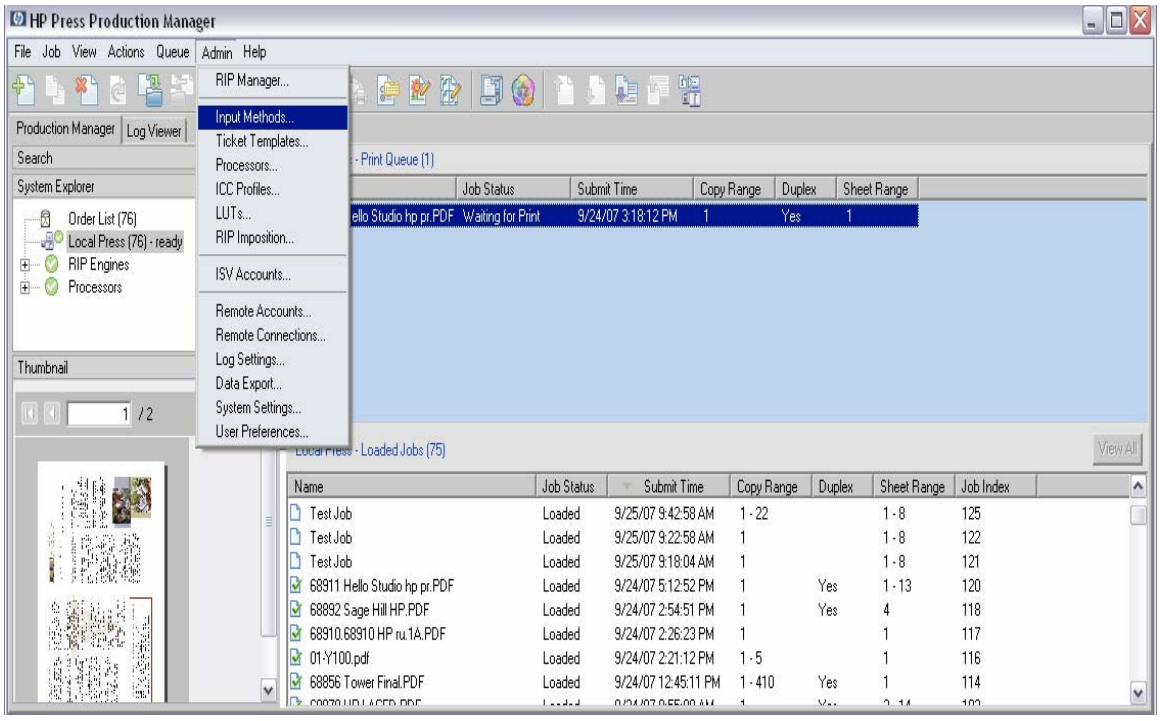
   b. Create a new ticket template with the correct substrate settings and choose the imposition template imported in step 3. Use the default settings, if the customer does not identify which settings are required.



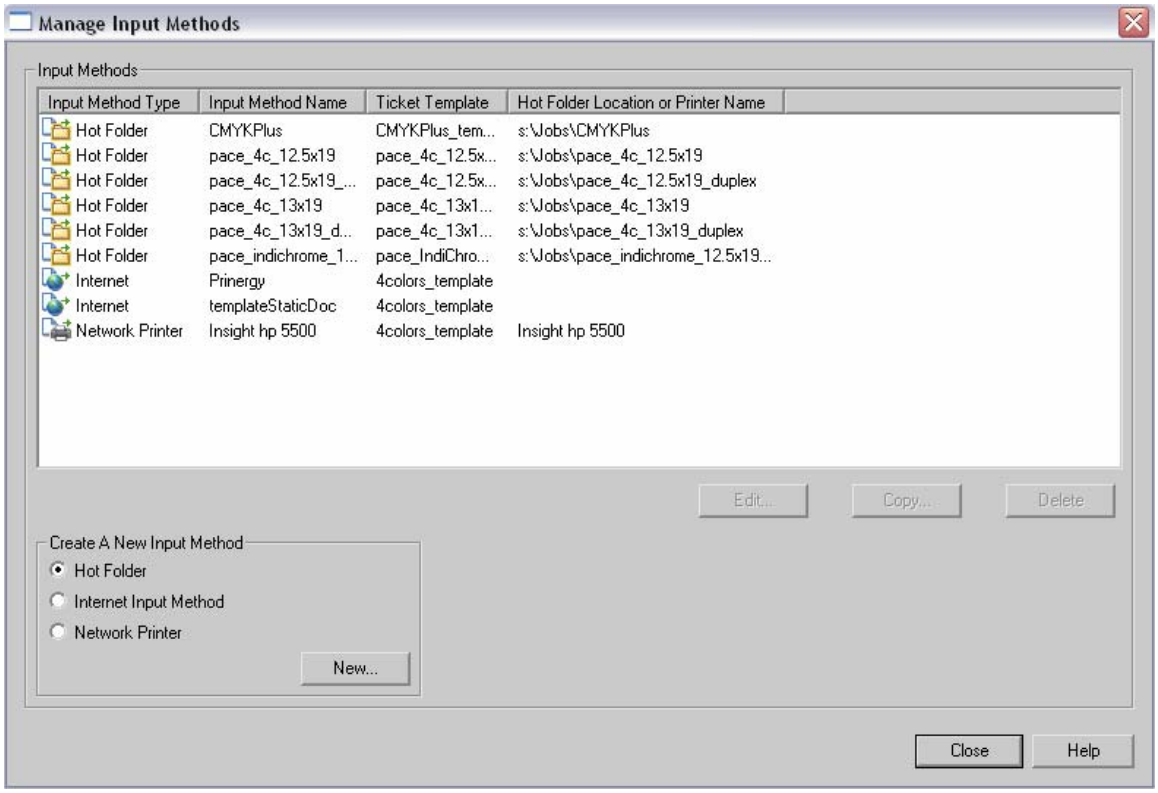


5. Add the Input Method.

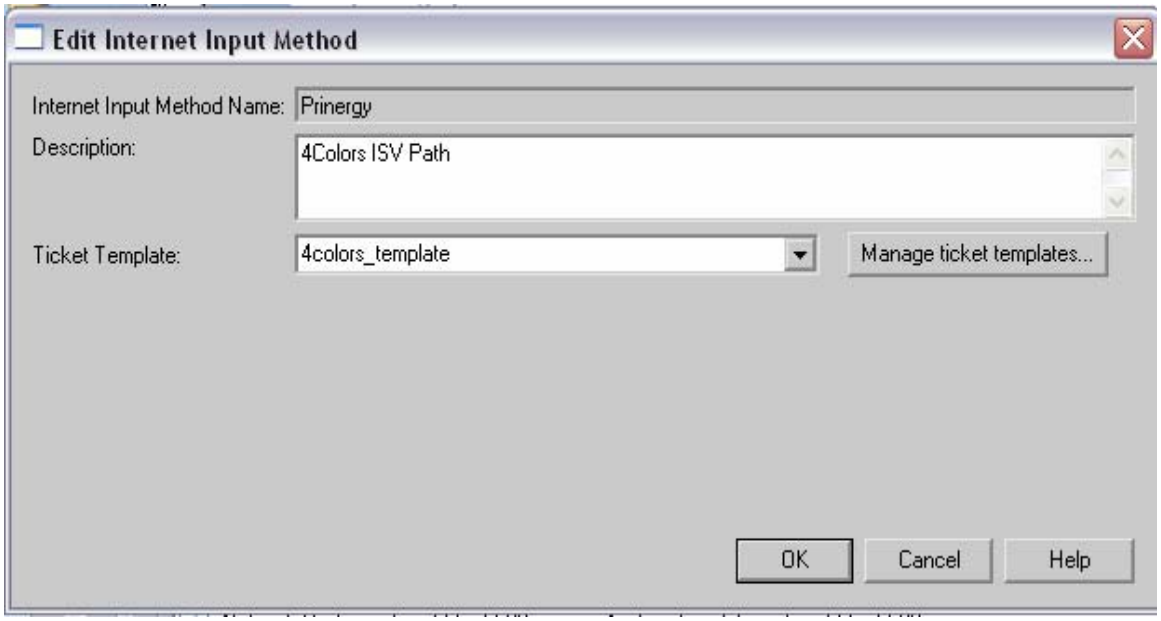
   a. In the HP Press Production Manager window, select **Admin > Input Methods**.



   b. In the Manage Input Methods dialog box, copy an Input Method Type. In the Input Method Type column, select **Internet – templateStaticdoc** and click **Copy**.



c. In the Edit Internet Input Method dialog box, type a new name and description for the Input Method you are creating. Select a ticket template from the list and click OK.



6. Set up the Prinergy job homing server.

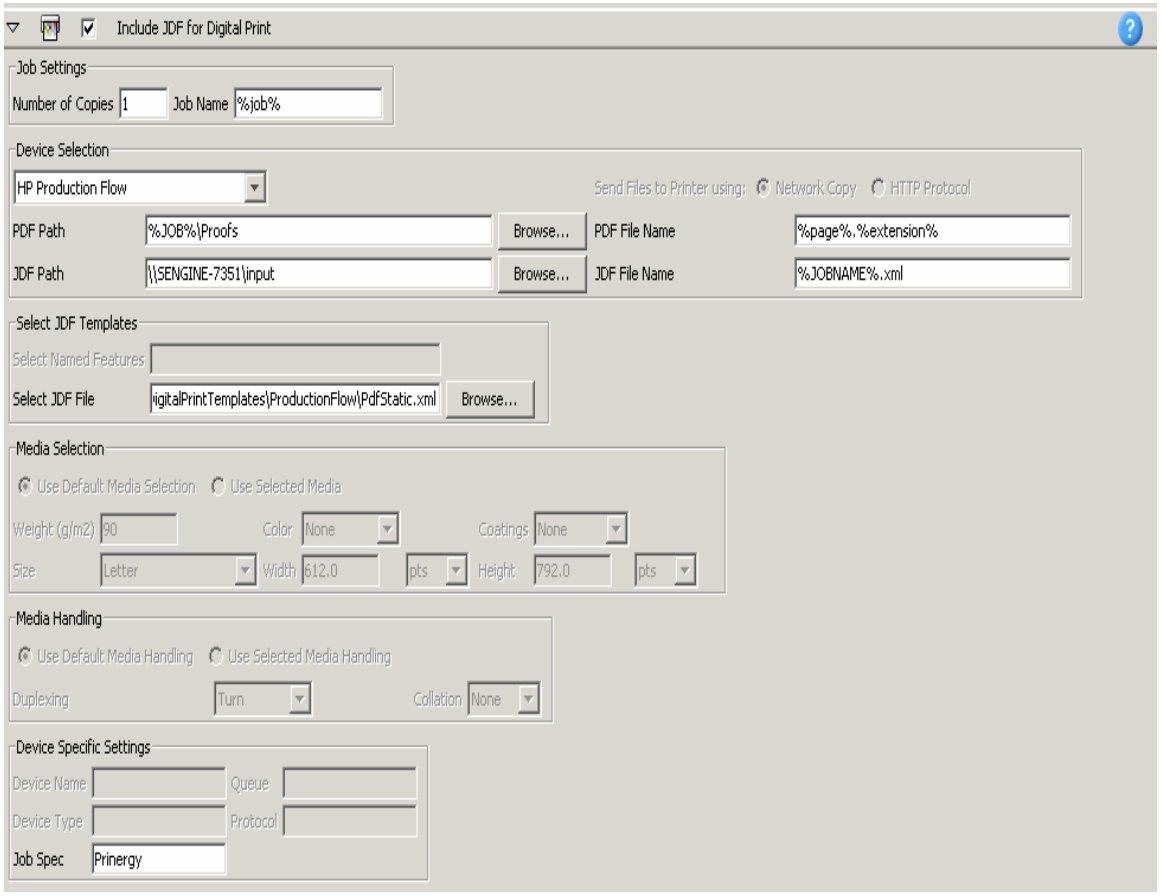
   a. Create an account for the HP to access the server. The default administrator account information for the **user name/password** is `unicorn/unicorn`.

   b. (Optional) Add the HP input share as an input volume in Prinergy Administrator.

7. In Prinergy Workshop, create a Loose Page Output process template for PDF output to the HP Indigo press.

    a. In the Include JDF for Digital Print section of the process template, complete the following information:

    - In the PDF Path field box, browse to set the path.
    - In the JDF Path field box, browse to set the path for JDF to input share on the HP.
    - In the JDF File Name field box, change the JDF file name to have an XML extension (instead of a JDF extension).
    - In the Job Spec field, type the name of the input method that you created in Step 5 - Add the Input Method.



3. TESTING THE CONNECTION

You can test the connection by processing a Prinergy job using the new process template.

If the test fails, follow these troubleshooting steps:

1. Use the sample HP XML file located on the Digital Print Tech Planet page and drop it into the job share created by the ISV account. If this file is accepted by the HP Production Flow Manager, the ISV account has been set up correctly.
2. Test the user account by manually mounting the HP on the Prinergy job home server and mounting the Prinergy job home on the HP.