Preparing a Job in Prinergy (version 2.3 and lower) for Exposure on a Lotem 800 Platesetter

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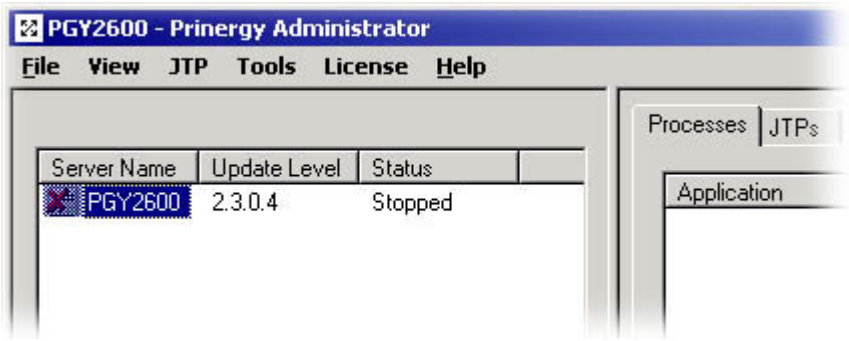
July 2005

Procedure

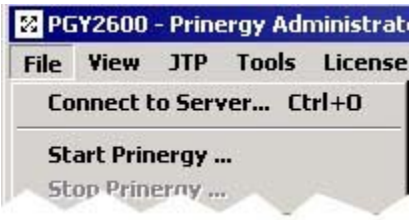
This procedure describes how to prepare a job in Prinergy® for exposure on a Lotem® platesetter.

Start Prinergy:

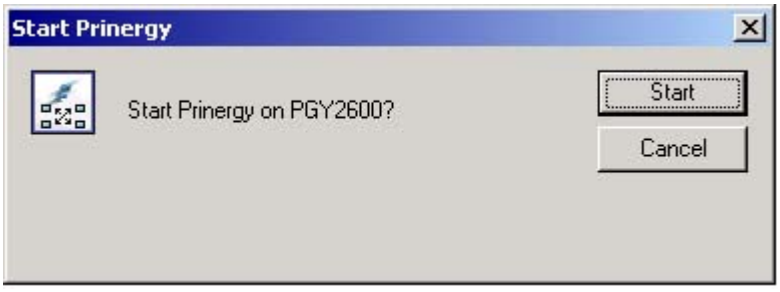
1. Insert the **Creo Plate Test Target CD** into the Prinergy® CD drive.
2. From the **Start** menu select **Prinergy Administrator**
   (Start > Programs > Prinergy > Prinergy Administrator).
   The Prinergy Administrator dialog box opens:



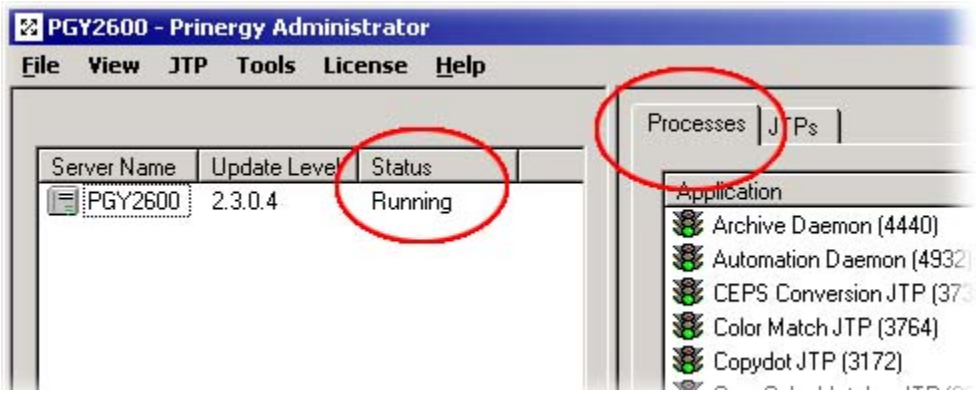
3. From the **File** menu, select **Start Prinergy...**



The Start Prinergy dialog box opens:



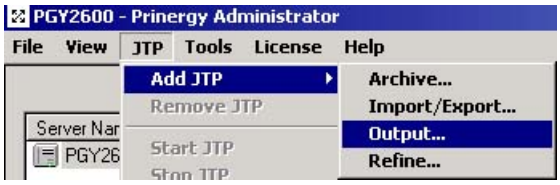
4. Click **Start**. After a short time, the word **Running** will appear under the **Status** area of the Prinergy Administrator dialog box. In addition, all the processes will be displayed under the Processes tab:



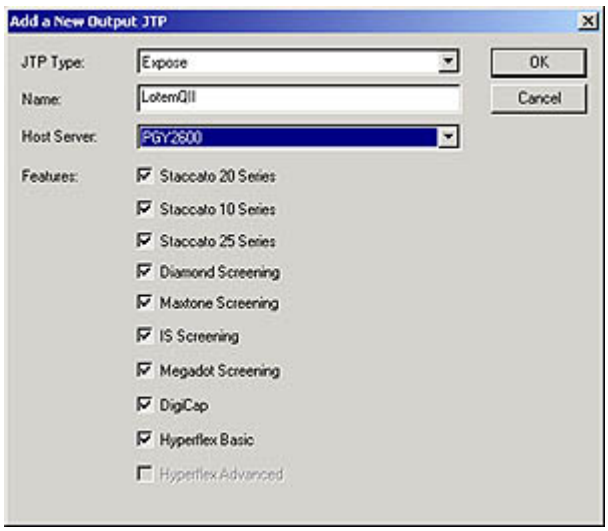
Create a CS Xpose JTP:

If this is the first time you are connecting Prinergy to a Lotem platesetter, you will need to create a **CS Xpose JTP**:

1. In the Prinergy Administrator dialog box, click the **JTPs** tab.
2. From the **JTP** menu, select **Add JTP** and then **Output...**



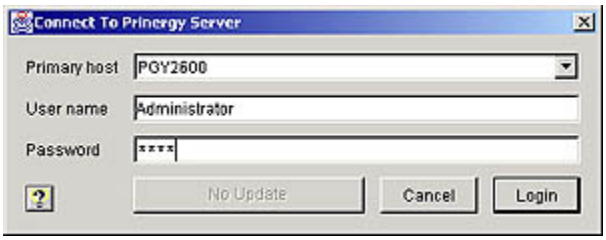
The Add a New Output JTP dialog box opens:



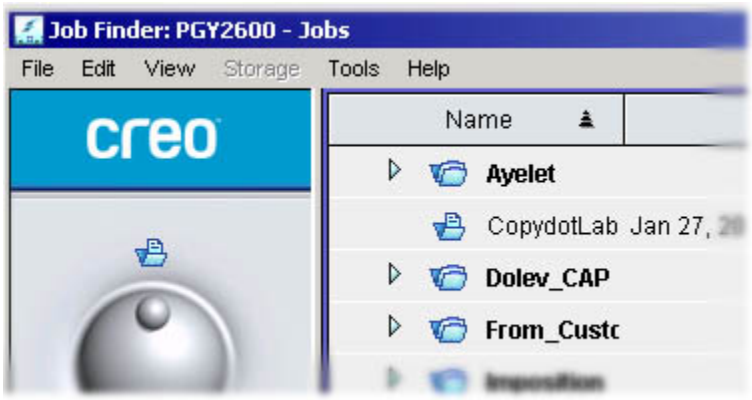
3. From the **JTP Type** drop-down menu, select **Expose**.
4. In the **Name** box enter the name of the Lotem model, for example **LotemQII**.
5. From the **Host Server** drop-down menu, select the appropriate render station.
6. Leave all the **Features** checkboxes checked.
7. Click **OK**. The dialog box closes and the name you created will appear in the JTPs tab of the Prinergy Administrator dialog box.
8. Minimize the Prinergy Administrator dialog box.

Start the Prinergy Workshop:

1. From the **Start** menu select **Prinergy Workshop** (Start > Programs > Prinergy > Prinergy Workshop). The Connect to Prinergy Server dialog box opens:



2. In the **Password** box, enter your password and click **Login**. The Job Finder dialog box opens:

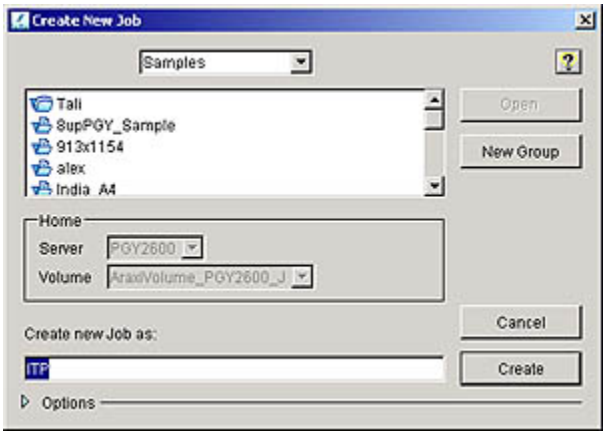


Build the Job:

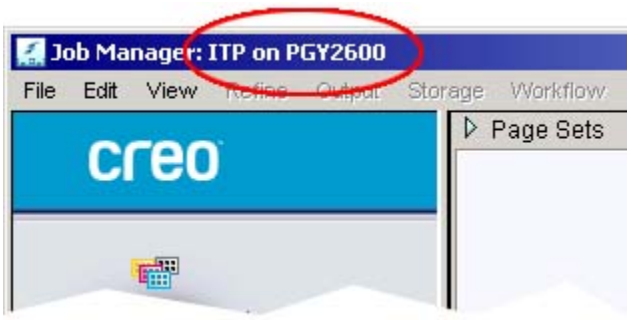
1. From the **File** menu select **New Job...**



The Create New Job dialog box opens:



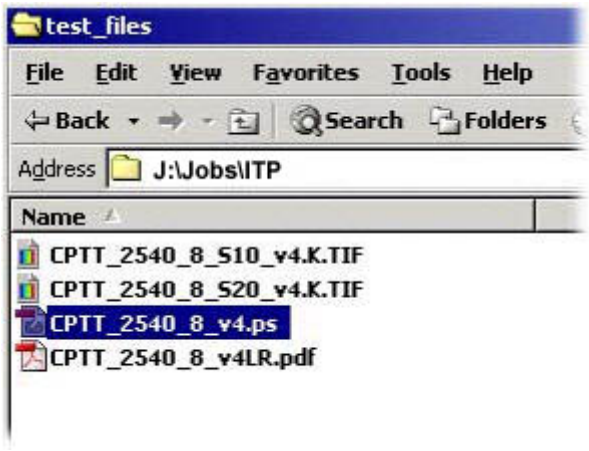
2. In the **Create new Job as** box, enter the name for the job, for example **ITP**.
3. Click **Create**. The Job Manager dialog box opens displaying the job you created:



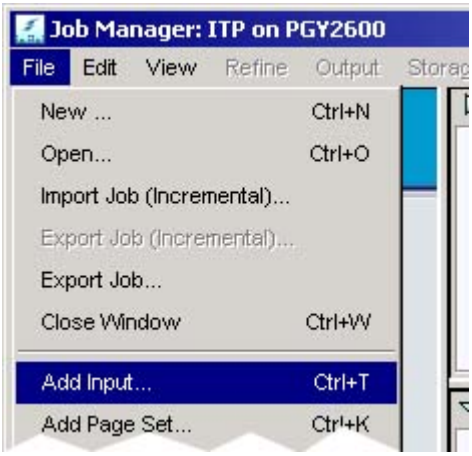
4. Minimize the Job Manager dialog box.

Import a File into Prinergy:

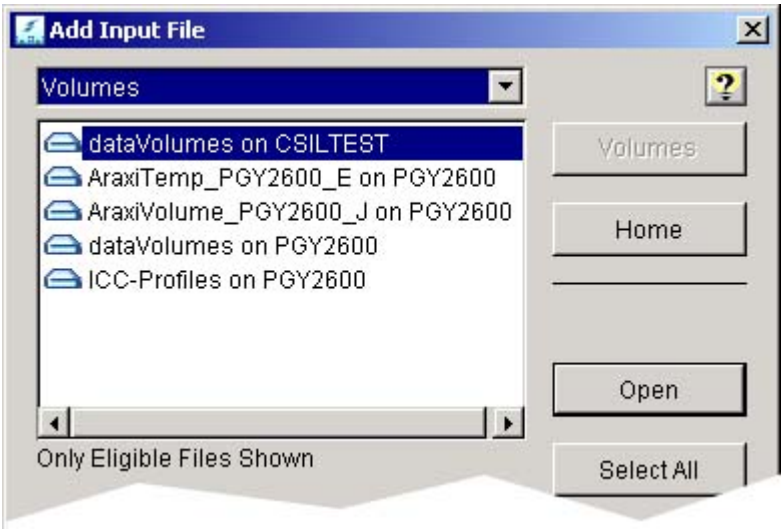
1. Navigate to the **Creo Plate Test Target CD** and select the CPTT file you wish to expose. Make sure that the selected file is appropriate for the Lotem platesetter's configuration, for example **CPPT_2540_8_v4.ps**.
2. Copy the CPTT file.
3. Paste the CPTT file into your jobs folder that resides within the main **Jobs** folder:
   Note: In the figure below, the jobs folder is named **ITP**.



4. Maximize the Job Manager dialog box.
5. From the **File** menu, select **Add Input...**



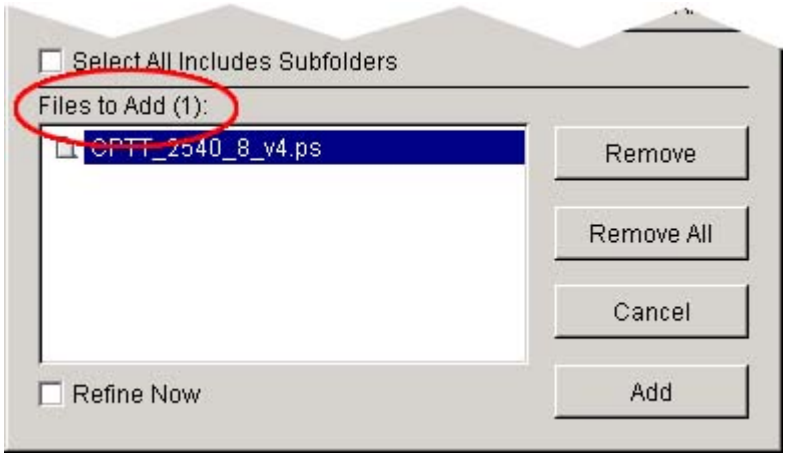
The Add Input File dialog box opens:



6. Click **Home** to navigate directly to your job folder (**ITP**),

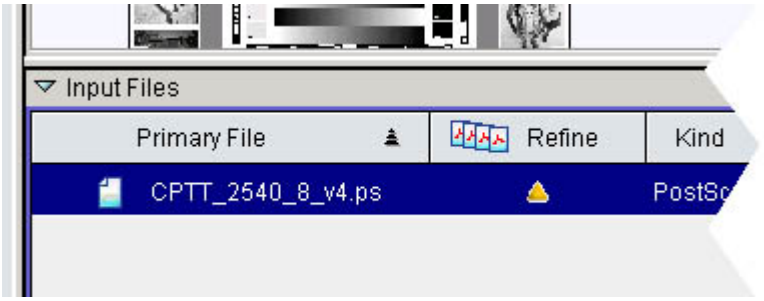
   Or

   Browse to your job folder (**ITP**) via the **Volumes** drop-down menu.
7. Click once on the CPTT file (**CPTT_2540_8_v.ps**) you pasted into your job folder, and then click **Select**.
   The file is displayed in the Files to Add area of the **Add Input File** dialog box:

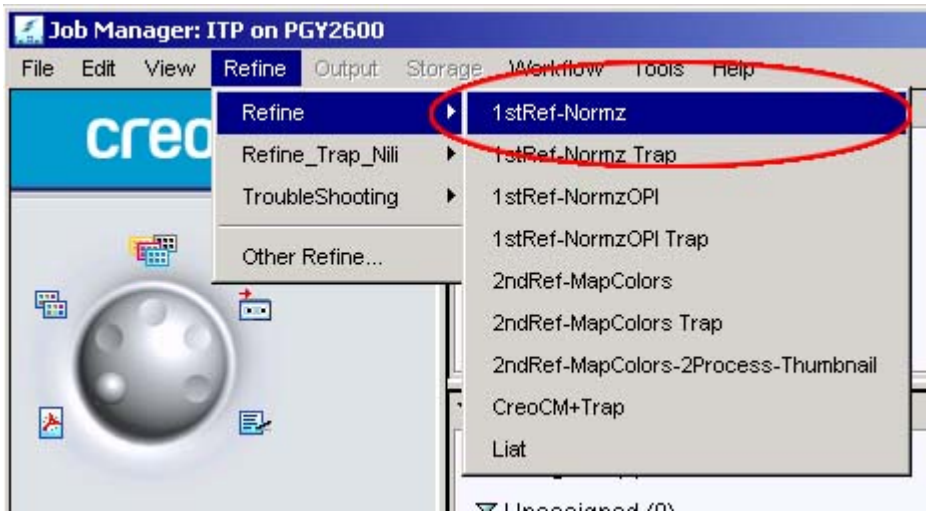


8. Click **Add**. The CPTT file is added to the Input Files area of the Job Manager dialog box.

9. Click once on the CPTT file to select it:

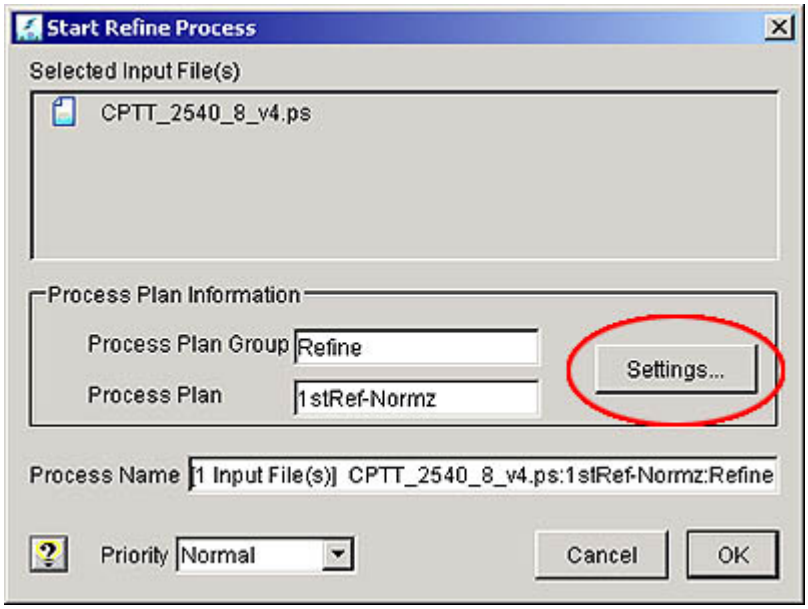


10. If required, make the Job Manager dialog box active.
From the **Refine** menu, select **Refine** and then select the first refine process that appears in the list (**1stRef-Normz**):



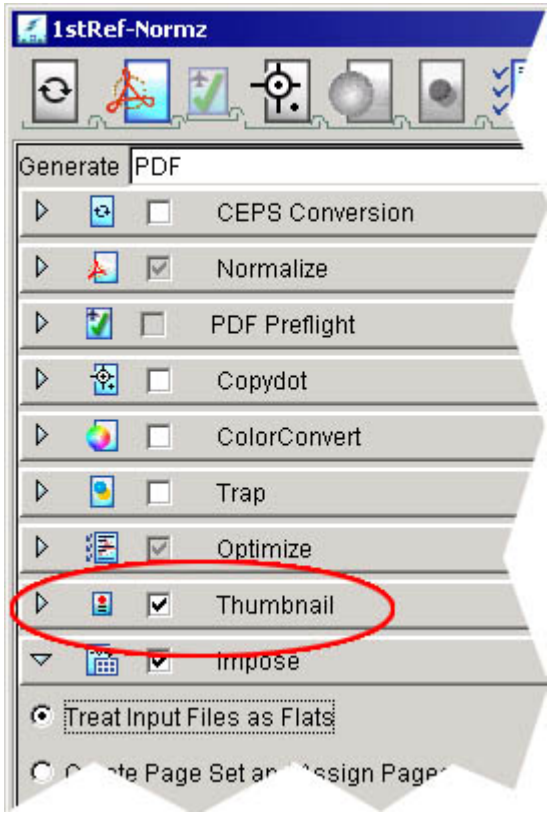
The Start Refine Process dialog box opens.

11. Click **Settings…**.

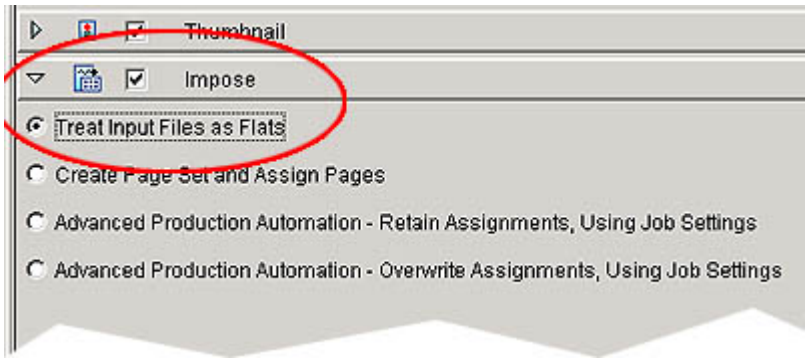


The settings and the selected process plan dialog box opens (**1stRef-Normz**).

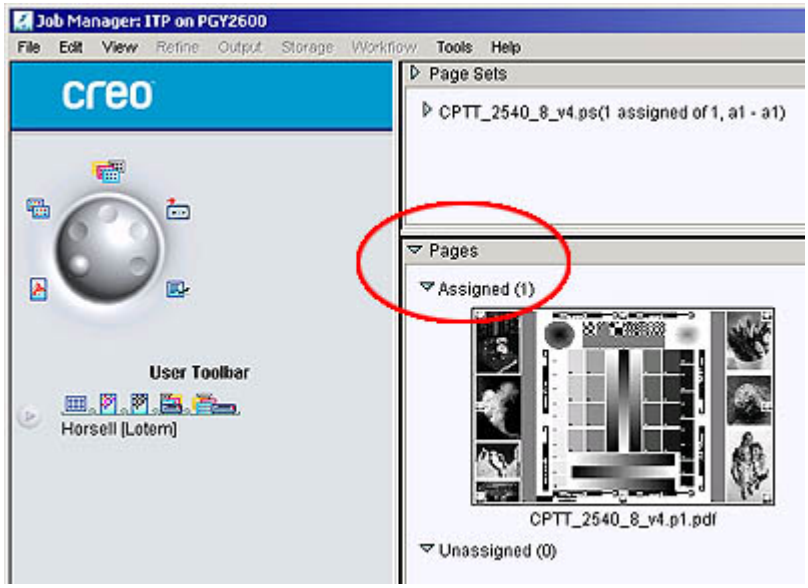
12. Check the **Thumbnail** checkbox.



13. Check the **Impose** checkbox.
14. Expand the **Impose** menu and select the **Treat Input Files as Flats** option:

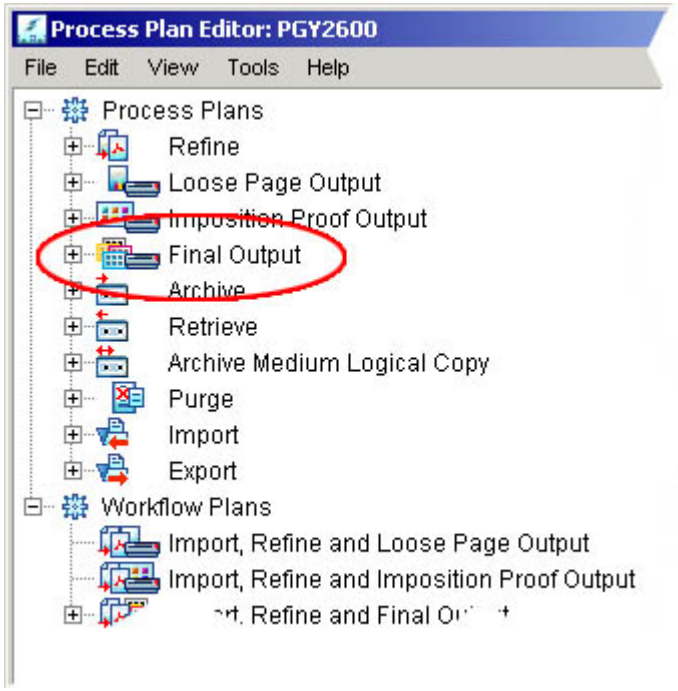


15. Click **OK**. The dialog box closes and the Start Refine Process dialog box becomes active.
16. In the Start Refine Process dialog box, click **OK**. The file will begin to be *refined*. When the file has been refined, its thumbnail appears in the Pages area of the Job Manager dialog box:

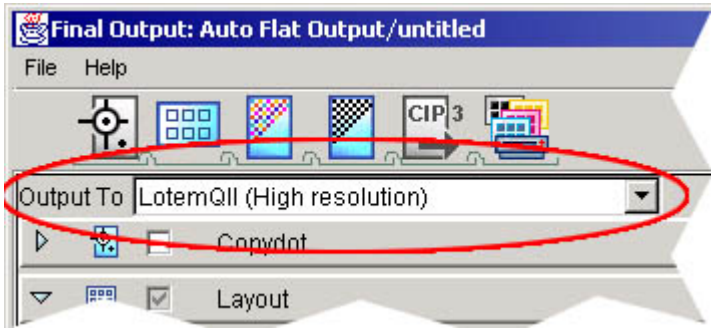


Create an expose process plan

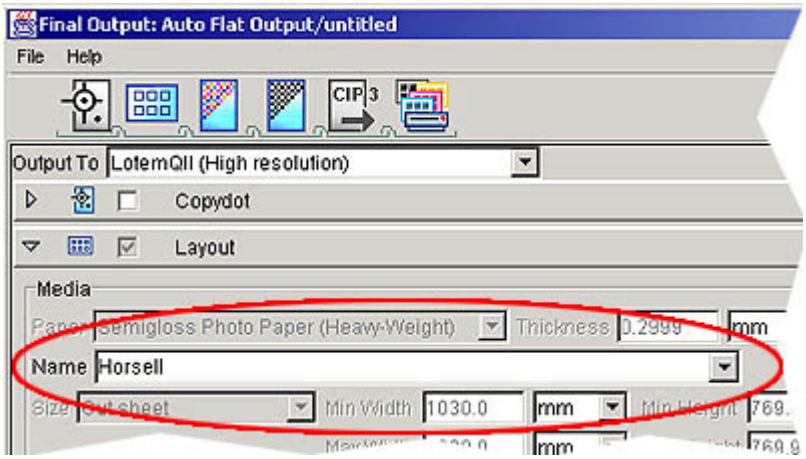
1. From the **Tools** menu, select **Process Plan Editor**. The Process Plan Editor dialog box opens.
2. Expand the **Final Output** menu:



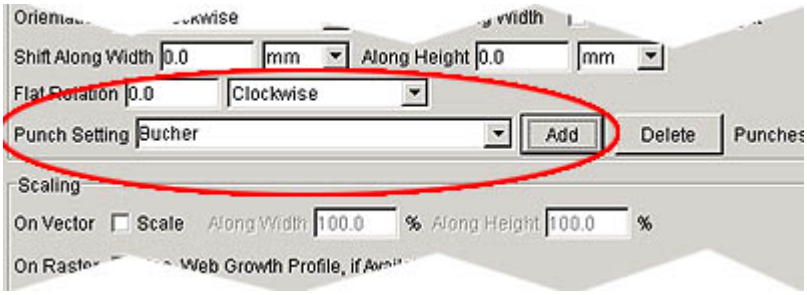
3. Select the **Auto Flat Output** option.
4. From the **File** menu, select **New Process Plan**. The Final Output: Auto Flat Output/untitled dialog box opens.
5. From the **Output To** drop-down menu, select the **CS Xpose JTP** that you created earlier, for example **Lotem QII**:



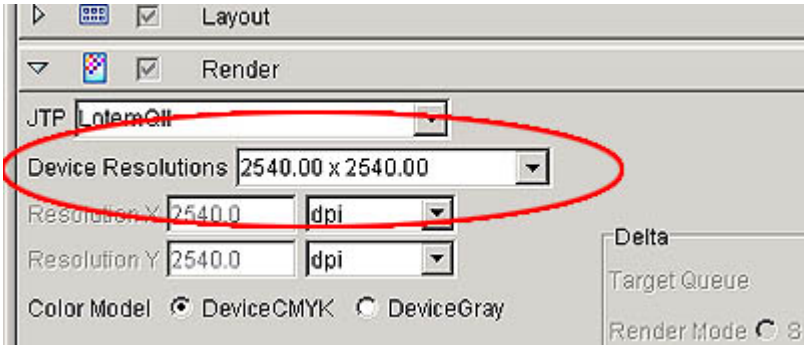
6. Expand the **Layout** menu. In the **Name** drop-down menu, select the plate you wish to expose:



7. From the **Punch Setting** drop-down menu, select the required punch setting and click **Add**:

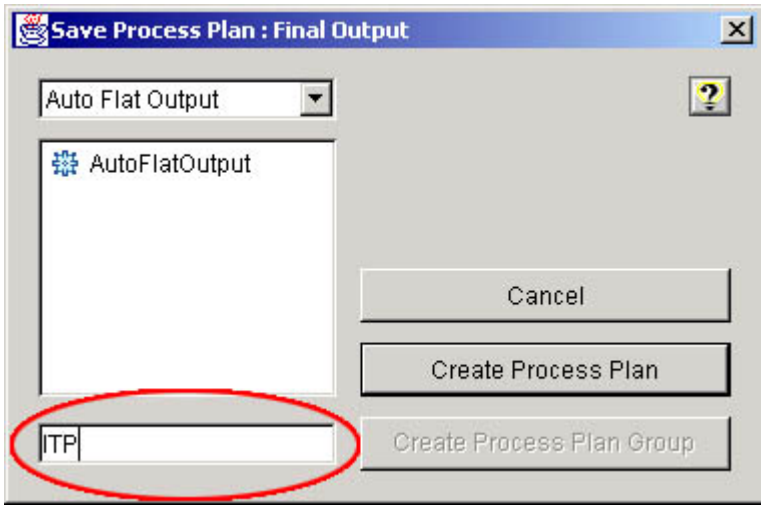


8. Expand the **Render** menu. From the **Device Resolutions** drop-down menu, select the required device resolution:



9. Expand the **Calibration & Screening** menu and select the required **Screen Settings**.

10. Expand the **Device** menu. Make sure the **Load Media** and **Unload Media** checkboxes are checked.
11. After selecting all the required settings for the exposed image, select **Save as..** from the **File** menu. The Save Process Plan: Final Output dialog box opens.
12. Enter a name the process plan, for example **ITP**, and then click **Create Process Plan**:

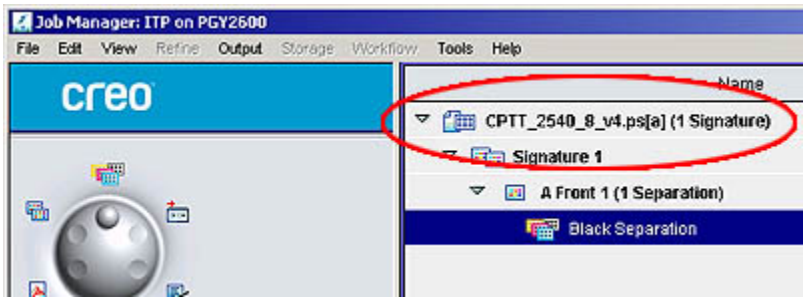


Expose a File on the Lotem Platesetter:

1. In the Job Manager dialog box, select **Separations** from the **Selector Wheel**:



2. Expand the file name to reveal the job separations:



3. Select the separation you wish to expose, for example the **Black Separation**.
4. In the Job Manager dialog box, select the job displayed in the right hand side of the box.
5. From the **Output** menu, select your process plan (**ITP**) from the drop down list. The Start Final Output Process dialog box opens.
6. Click **OK**. The job will be sent to the platesetter, where it will undergo exposure. To view the exposure process and queue manager, expand the CS Xpose dialog box:

