Prinergy and Prinergy Evo
Outputting Files for Device ITP

1. INTRODUCTION

This procedure provides information on how to submit test files to the Kodak Prinergy® or Prinergy Evo software and output plates on a Kodak CTP device as part of the device Installation Test Procedure (ITP). The procedure assumes that both the workflow software and the device control software are already installed and operating. If they are not, refer to their installation instructions.

There are three workflow-to-device connectivity options:

- Prinergy Evo TIFF downloader using 1-bit TIFF files
- Prinergy Evo using Adobe® PostScript®, PDF or imposition
- Prinergy using imposition

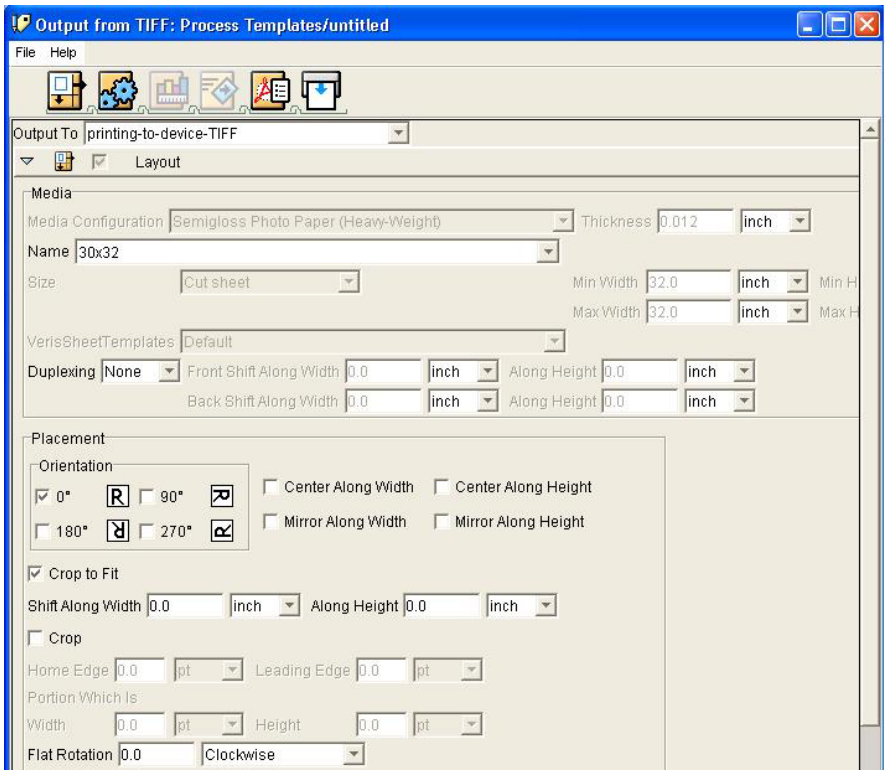
Depending on your customer's workflow, you can use one of the above connectivity options to output files for the ITP.

2. PRINERGY EVO TIFF DOWNLOADER

Use this connectivity if your customer is submitting 1-bit TIFF files generated by Kodak or other third party workflows for the daily plating operations.

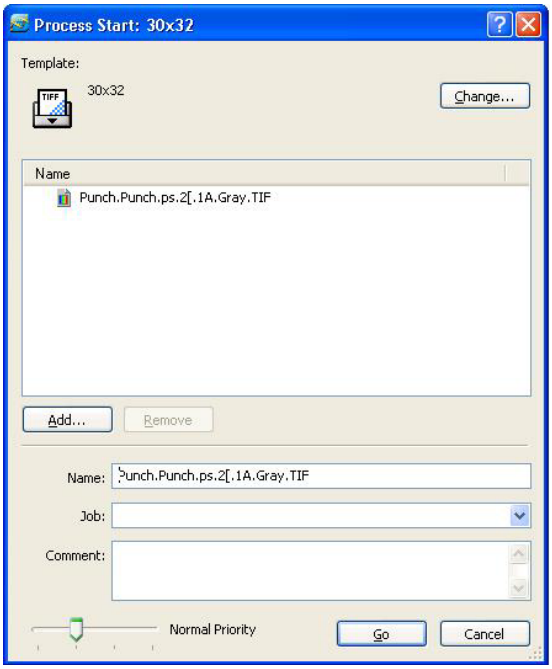
2.1 Creating a template for output

1. Start the Prinergy Evo Client software.
2. In the Prinergy Evo Process Viewer, select **Configure > Process Templates**.
3. In the Prinergy Evo Process Template Editor, select **File > New Output from TIFF Template**.
4. In the Process Template **Output To** box, select **printing-to-device-TIFF**.
5. Expand the **Layout** area and select the plate size you want to output from the **Name** list in the **Media** box.
6. In the **Placement** area, select the **Crop to Fit** check box. If required, enter the desired **Orientation** and image placement parameters.
7. Save and close the process template.



2.2 Outputting a TIFF file

1. In the Prinergy Evo Process Viewer, select **File > Output from TIFF**.
2. Select the TIFF file(s) you want to output and click **Open**.
3. Use the **Change…** button to select the **Template** you want to use to output the file(s).
4. Click **Go**.



3. PRINERGY EVO

Use this connectivity if your customer is using the Prinergy Evo workflow software to output PostScript, PDF, or imposition directly to the CTP device.

3.1 Creating a template for output

1. Start the Prinergy Evo Client software.
2. In the Prinergy Evo Process Viewer, select **Configure > Process Templates**.
3. In the Prinergy Evo Process Template Editor, select **File > New Output from PDF Template** or **File > New Output from Postscript Template**.
4. In the Process Template **Output To** box, select **printing-to-device**.
5. Expand the **Layout** area and select the plate size you want to output from the **Name** list in the **Media** box.
6. If required, enter the desired **Orientation** and image placement parameters in the **Placement** area.
7. Expand the **Render** area and select the desired **Device Resolutions**.
8. Expand the **Calibration & Screening** area and select the desired **Screen System**, **Dot Shape**, and **Screen Ruling**.
9. Save and close the process template.

3.2 Outputting a PDF or PostScript file

1. In the Prinergy Evo Process Viewer, select **File > Output from PDF** or **File > Output from Postscript**.
2. Select the PDF or PostScript file you want to output and click **Open**.
3. Click **Change…** to select the **Template** you want to use to output the file(s).
4. Click **Go**.

4. PRINERGY

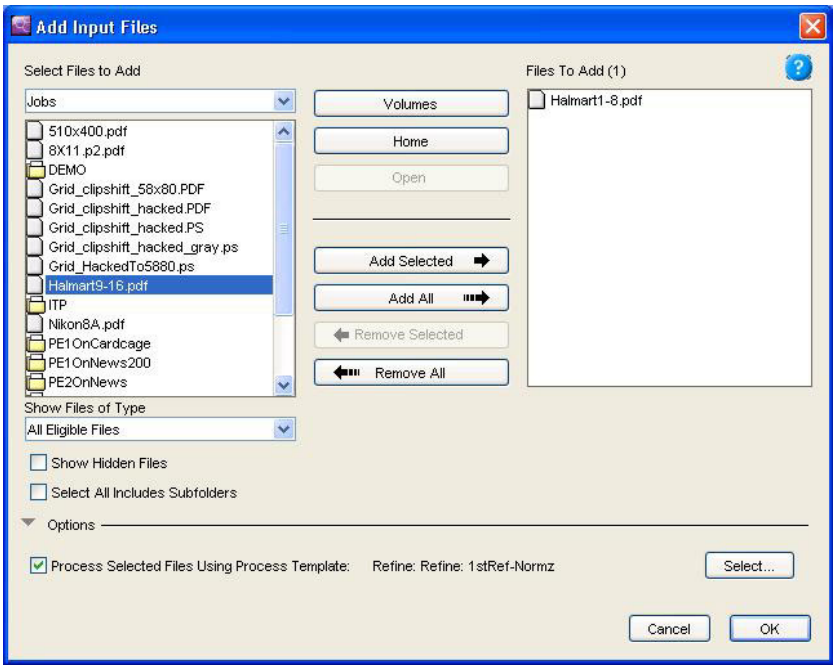
Use this connectivity if your customer is using the Prinergy workflow management software to output imposition directly to the CTP device.

4.1 Creating a Prinergy job and adding a test file to the job

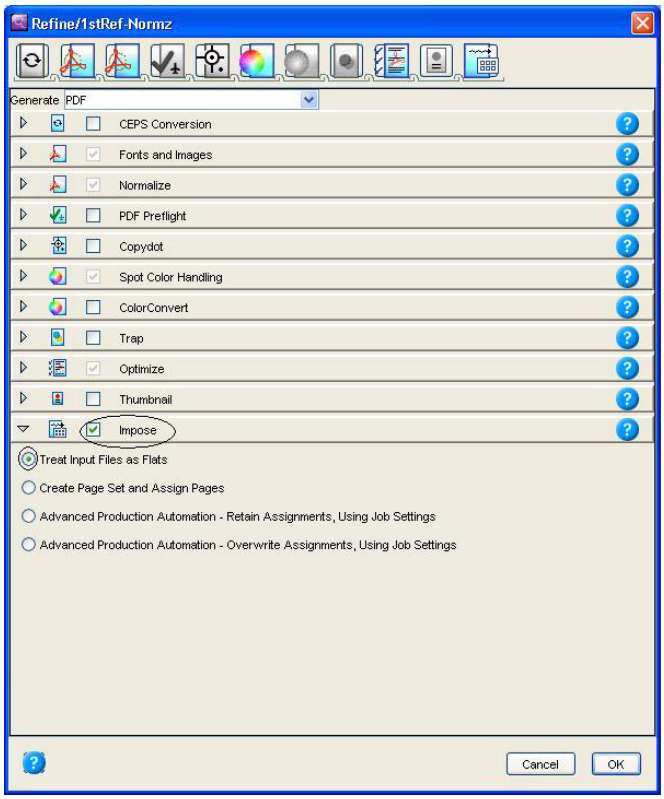
1. Start the Prinergy Workshop software.
2. In the Job Finder, select **File > New Job**, and create a new job named ITP.

   The job will be created and a new dialog box called Job Manager will open.
3. In Job Manager, select **File > Add Input Files**, and select the file to be added.

4. In the **Options** area:
   - Select the **Process Selected File Using Process Template** check box.
   - Click **Select…** to choose the template **Refine: 1stRef-Normz**.
   - Click **OK**.



5. In the Start Process **Options area**, click **Edit Process Template...**.
6. In the process template, select the **Impose** check box and expand the **Impose** section.
7. Select **Treat Input Files as Flats.**



8. Click **OK** twice to start the refining process.

   The file will be added to the job, and refined as an imposed flat in PDF format.

4.2 Creating a template for output

1. In the Job Manager, select **Tools > Process Template Editor**.
2. In the Process Template Editor:
   - Select **Final Output**.
   - Select **File > New Process Template**.
3. In the Process Template **Output To** box, select the name of the Print Console JTP created for the output device. (You can find the name of the JTP in Prinergy Administrator)
4. Expand the **Layout** area and select the plate size you want to output from the **Name** list in the **Media** box.
5. If required, enter the desired **Orientation** and image placement parameters in the **Placement** area.
6. Expand the **Render** area and select the desired **Device Resolutions**.
7. Expand the **Calibration & Screening** section and select the desired **Screen System**, **Dot Shape**, and **Screen Ruling**.
8. Save and close the process template.

4.3 Outputting an imposition

1. In Job Manager, click **Separations**.
2. Select the separation(s) you want to output.
3. Drag and drop the separation(s) to the process template you want to use.
4. In Start Process, click **OK**.