

# Include JDF for Digital Print section of the Imposition Output process template

Enable this section if you are generating to a digital printer. You can use a JDF file to communicate with the digital printer.

When this check box is selected, Prinergy merges all of the generated signatures and surfaces into a single file before sending to the digital printer.

When this check box is cleared, Prinergy sends each individual surface or signature to the printer as a separate file.

The **Include JDF for Digital Print** section is available only when the **Output To** list is set to either **PDF (Vector output)**, **PDF Raster**, or **TIFF**.

## Job Settings

### Number of Copies

Type the number of copies to be printed.

### Job Name

(See [About custom file naming](#))

Determines the job name that is sent from Prinergy to the digital printer using standard Prinergy placeholders. The default **%job%** displays the job name as specified in Prinergy.

## Device Selection

### Select a Device Type

From the **Select a Device Type** list, select a digital printer controller. The selection you make affects the options that are available in the **Select JDF Templates**, **Media Selection**, **Media Handling**, and **Device Specific Settings**.

### Send Files to Printer using

Select **Network Copy** or **HTTP Protocol** to determine how the content file is referenced in the JDF file that is copied to the hot folder on the digital printer.

### PDF Path

Type the path to the folder where Prinergy creates the PDF for the printer to output. You can also click **Browse** and locate the folder.

If you are sending these files to a hot folder, this path must not be the one specified in the **JDF Path** box. The JDF specification requires that only the JDF files be dropped into a JDF-enabled hot folder.

### PDF File Name

(See [About custom file naming](#))

Type the file name of the PDF file that Prinergy generates. Use standard Prinergy placeholders, such as %JOBNAME%.%extension%.

### **JDF Path**

Type the path to the folder where Prinergy will create the JDF file. You can also click **Browse** and locate the folder.

If you are sending files to a hot folder, this path must be the hot folder for the digital printer. It cannot be the same folder specified in the **PDF Path** box. The JDF specification requires that only the JDF files be dropped into a JDF-enabled hot folder.

### **JDF File Name**

(See [About custom file naming](#))

Type the file name of the JDF file that Prinergy generates. Use standard Prinergy placeholders, such as %JOBNAME%.jdf.

## **Select JDF Templates**

### **Select Named Features**

Use this field only as instructed by the *Prinergy Digital Print Installation and Configuration Guide*.

If necessary, enter JDF parameters for Prinergy to send in the JDF file to the digital print controller. Typically, these parameters are specific to the digital print controller. Not all digital print controllers require or support this option. The parameters are not visible in Prinergy.

### **Select JDF File**

Click the **Browse** button to locate the appropriate template. If you do not specify a template, the default template is used.

## **Media Selection**

### **Use Default Media Selection**

Select this option to use the default options displayed. Otherwise, click **Use Selected Media** to customize the settings.

### **Use Selected Media**

Select this option to customize weight, size, and other aspects of the media.

### **Weight**

Type the weight of the paper stock that the job is to be printed on. If the paper set on the printer has a range of weights (for example 81-105 gsm), any number within that range matches.

## Color

Select the color of the paper stock that the job is to be printed on.  
If you select **None**, Prinergy does not send color information to the digital printer.

## Coatings

Select a coating such as **Glossy** or **Satin** to indicate that the paper stock is coated, or select **None** to indicate that the paper stock is uncoated.

## Size

Select the size of the paper stock that the job is to be printed on. Choose from:

- **Letter, Legal, A4**, and other standard paper sizes.  
If you select one of these sizes, you can use the **Width** and **Height** boxes to modify the default measurements of the paper.
- **Automatic**—the size is set to the size of the pages or surfaces.
- **None**—the size is set to the size of the default paper defined by the printer queue.
- **Custom**—use the **Width** and **Height** boxes to specify the measurements.

This option affects only the paper size that the digital printer uses. It does not affect the PDF that Prinergy sends to the digital printer. To change the size of the PDF sent by Prinergy, use the **Layout** section of the imposition output process template (or layout output process template in Prinergy Powerpack).

Typically the paper size matches the size of the page or surface. If the paper size does not match the page or surface size, most digital printers can scale, center, shift, and impose the PDFs onto the paper.

## Width

Type the width of the paper stock that the job is to be printed on. If the paper set on the printer has a range of widths, any number within that range matches.

## Height

Type the height of the paper stock that the job is to be printed on. If the paper set on the printer has a range of heights, any number within that range matches.

## Media Handling

### Use Default Media Handling

Select this option to use the default options displayed. Otherwise, click **Use Selected Media Handling** to customize the settings.

### Use Selected Media Handling

Select this option to customize duplexing and collation settings.

## Duplexing

Select an item that controls whether the printer prints on both sides of the paper.  
Choose from:

- **SingleSided**—print only on one side of the paper.
- **Turn**—print two-sided head-to-head (flip on the paper's long side or the Y-axis of the paper in portrait orientation)
- **Tumble**—print two-sided head-to-toe (flip on the paper's short side or X-axis of the paper in landscape orientation)

### **Collation**

Select either **Sheet** or **None** to control whether the printer collates the output.

## **Device Specific Settings**

### **Device Name**

Type the name of the digital printer or the print server. For example, type `Spire01`.

### **Queue**

Type the name of the print queue. For example, type `ProcessStore`.

### **Device Type**

Type the type and version of the digital printer to assist Xerox FreeFlow Print Manager in translating the JDF. For example, type `DC8000_SPIRE1.0`.

### **Protocol**

Type the name of the print protocol that the digital printer uses. Xerox FreeFlow Print Manager translates the JDF into this print protocol. For example, type `SPIREPR`.

### **Job Spec**

Type the name of a pre-defined workflow.  
This box applies only when you have selected an HP device.