

## Configuring

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# Configuring to send job color information to Slingshot

You can send information about the color of the ink or toner used to print a job from RICOH ProcessDirector to Slingshot.

The ink or toner information that you can send to Slingshot varies based on the type of RICOH ProcessDirector printer object you define:

- For Ricoh TotalFlow printer objects: RICOH ProcessDirector retrieves the values for number of full color and single-color pages printed in a job from RICOH TotalFlow Print server.
- For other printer objects: RICOH ProcessDirector reports that all pages of the job were printed in black or in full color.

To configure to send job color information to Slingshot:

- For Ricoh TotalFlow printer objects:
  1. Open the property notebook for the printer and click the **Avanti Slingshot** tab.
  2. Make sure the **Job color to report** value is set to **From job**.
- For all other printer objects:  
The recommended method is to create two printer objects that represent the printer. One object prints jobs that are printed in full process color and the other prints jobs that use only black ink or toner. Then, modify your workflows to send jobs through the correct printer object.
  1. Define two printer objects to represent the printer. Use the same property values for both except for **Name** and **Job color to report**.
  2. Edit any workflows that might process jobs containing either color or black pages to send color jobs to the printer object with **Job color to report** set to **Color** and send jobs with only black pages to the printer object with **Job color to report** set to **Black**.
    - Use a custom job property, such as **Custom 1**, to assign jobs a value of **Black** or **Color**.  
For example, you can use a **SetJobPropsFromFile** step or an **AssignJobValues** step to set the value of the **Custom 1** job property.
    - To set the value for the **Requested printer** job property, make a branch in the workflow before the **PrintJobs** step.
      - On one branch, add a rule that says when the value of **Custom 1** is **Black**, use an **AssignJobValues** step to set the value of **Requested printer** to the printer object whose **Job color to report** property is set to **Black**.
      - On the other branch, add a rule that says when the value of **Custom 1** is **Color**, use an **AssignJobValues** step to set the value of **Requested printer** to the printer object whose **Job color to report** property is set to **Color**.

 **Note:** You cannot use the **Job color to report** property to schedule jobs to printers.

Parent topic: [Setting up RICOH ProcessDirector and Avanti Slingshot to exchange information](#)