Configuring

Assigning a cost center and job color to report to a printer

For Avanti Slingshot to account correctly for the time a job spends on a RICOH ProcessDirector printer, you must assign a cost center to the printer. Using the printer cost center, RICOH ProcessDirector reports the total pages or sheets printed on specific media by name and by product ID (if a Product ID value is specified for the media). RICOH ProcessDirector also reports whether all the pages in a job were printed in full color or only in a single color ink or toner, usually black.

The cost centers are defined in the `avanti.cfg` file.

To assign a cost center and job color to report to a printer:

1. In the **Printers** portlet, right-click the printer and select **Properties**.
2. On the **Avanti Slingshot** tab, select a value for the **Slingshot cost center** property.
3. For the **Job color to report** property:
   - Select **Black** for a black and white printer or a color printer set to print only with black ink or toner.
   - Select **Color** for a color printer set to print in full color.
   - Select **From job** for Ricoh TotalFlow printers, especially if jobs are printed in a combination of single-color and full color pages.

   > ⬇ **Note:** This property does not control whether the printer prints in full color or only with black ink or toner. The property is used only to report the ink or toner information to Avanti Slingshot.

4. Select a value for the **Print unit to report** property.
   The value selected is always used to calculate media volume. However, it is only used for job color if the **Job color to report** property is set to **Black** or **Color**.
5. Click **OK**.

When an Avanti Slingshot job runs in RICOH ProcessDirector, the amount of time each job spends on the printer is reported to the correct cost center in the Avanti Slingshot system. The start time on the printer is when the job state changes to **Assigned**. The complete time is when the job state changes to **Complete**.

When each job finishes printing, RICOH ProcessDirector reports the total pages or sheets printed on specific media by name and by product ID (when specified). RICOH ProcessDirector also reports whether all the pages were printed in full color or only with a single (usually black) ink or toner.

> ⬇ Note:
> - If you assign a value to the **Slingshot cost center** property for a printer, do not include the **PrintJobs** step in a series of steps that send cost center information to Avanti Slingshot.

Parent topic: Setting up RICOH ProcessDirector and Avanti Slingshot to exchange information