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Configuring printers to automatically match media

If your printer can detect media information and send it over SNMP or JMF, you can have RICOH ProcessDirector automatically match the media requested by a job with the media ready in the input trays for your printers.

Automatically matching media is useful only for printer controllers with direct print queues. If a controller queues jobs for later printing, the media in the printer's input trays might change between the time when the job is sent to the print queue and when the job is printed. This procedure does not apply to PCLOut printers. PCLOut printers come with the AFP Support feature.

To configure a printer to automatically match media:

1. Automatically define all the media objects you need.
   If your printer cannot send RICOH ProcessDirector all the information needed to create your media objects, you cannot configure the printer to automatically match media.

2. Turn on automatic media matching:

   1. In the Printers portlet, select the printer. Click **Actions ⟹ Properties**.

   2. In the left pane, click **Show all tabs** to expand the notebook.

   3. If the printer is using SNMP to detect media information, make sure the **Use SNMP** and **Get tray information from printer** properties on the **SNMP** tab are both set to **Yes**.
      Skip this step if you are configuring a Ricoh PDF printer that supports using JMF to detect media information. RICOH ProcessDirector uses JMF with those printers.

   4. In the **Scheduling** area, set the **Media supported** property to **Ready media objects**.
      This setting limits the media that the printer supports to only that media that is loaded on the printer.

   5. In the Printers portlet, select the printer. Click **Actions ⟹ Show Trays**.

When RICOH ProcessDirector sends a job to a printer, the printer examines the media properties specified for the job. If media in an input tray matches the properties, the printer prints the job.

Parent topic: Configuring media