Configuring

Defining TASKalfa printer devices

TASKalfa printer devices represent Kyocera TASKalfa 15000c production printers with the EFI Printing System 50 option (EFI Fiery DFE). Jobs are assigned to TASKalfa printers using scheduling properties.

Jobs are assigned to TASKalfa printer using these scheduling properties: **Customer name**, **Job size**, **Location**, **Media**, **Output bin**, **Output format**, **Folding**, **Perfect binding**, **Ring binding**, **Punch**, and **Staple**. Other scheduling properties may be defined in a configuration file.

To print jobs in PDF format using a TASKalfa printer, you must first install the Cut Sheet Support for TASKalfa feature.

To define a TASKalfa printer object:

1. Click the **Administration** tab.

2. In the left pane, click **Devices ⟹ Printers**.

3. Click **Add ⟹ TASKalfa Printer**.

4. On the **General** tab, fill in values for all the required fields.

> 🔽 Note:
> - The printer driver reports status information only in English. The TASKalfa printers do not support different languages for printer messages.
> - SNMP returns the printer serial number when RICOH ProcessDirector establishes a connection to the printer. RICOH ProcessDirector checks the **Serial number** property to make sure that the printer is one of the models supported as TASKalfa printers.
> - The default value for the **Job status polling interval** property is 10 seconds. If you want to reduce the traffic on your network, you can increase the interval between RICOH ProcessDirector requests to the printer for job status.

5. On the **Scheduling** tab, enter the values that you want RICOH ProcessDirector to use to assign jobs to this printer. Leave the values blank or **Not set** for any properties that you do not want to use for scheduling. Those values match any values specified by the corresponding job scheduling properties.
   If you want to schedule jobs to a printer based on media, keep these items in mind when you set the **Media supported** property:
   - If you choose specific media, only jobs that use that media can be scheduled to this printer.
   - If you choose **Ready media objects**, only jobs that require the media that is currently loaded in the printer can be scheduled to the printer.
   - If you choose **All media**, all jobs can be scheduled to the printer, regardless of what media is loaded.

6. Click **OK**.

> 🔽 Note:
> - RICOH ProcessDirector creates a separate Java virtual machine on the parent server to run TASKalfa printers. Some computer security software notifies users when Java virtual machines are created.
> - EFI Fiery controllers return information to RICOH ProcessDirector. For EFI Fiery controllers, the **% Printed** property shows the job transmission status. Print progress is complete when EFI Fiery controllers have queued an entire job for printing. EFI Fiery controllers can be configured to print queued jobs in the order received or to hold them for later printing.
> - Only TASKalfa printers that have an EFI Fiery digital front end support JDF/PDF. For a list of control units that support this data stream, see the readme.txt file. After you add a TASKalfa printer on a Linux server, the readme.txt file is in the `/opt/infoprint/ippd/pc` directory. After you add a TASKalfa printer on an application server, the readme.txt file is in the `C:\Program Files\Ricoh\ProcessDirector\pc` directory.

Parent topic: Defining printer objects