Configuring

Defining AFP printer devices

AFP printer devices represent Intelligent Printer Data Stream (IPDS) printers. They print jobs in AFP format, including jobs that have been converted to AFP format.

To define an AFP printer device:

1. Click the **Administration** tab.

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

3. Click **Add ⇒ AFP Printer**.

4. On the **General** tab, fill in values for all the required fields.
   If you set up a secondary server that you want to use to drive this AFP printer, set these properties:
   - **Printer server**: The secondary server name
   - **Copy to secondary server**: Yes
   - **Destination directory on secondary server**: The location on the secondary server file system where you want RICOH ProcessDirector to write print files.

5. On the **Scheduling** tab, set values for the properties that you want to use to schedule jobs to this printer. If you leave values blank, they match any value that is set in the corresponding job scheduling properties.
   For example, set these properties to schedule jobs based on media, output bins, and punching and stapling functions of the printer:
   - **Media supported**
     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 actually loaded.
   - **Output bins available**
     Any output bin that can be installed on the printer is considered available, although on some printers you cannot install all the output bins at the same time.
   - **Punch capable**
   - **Staple capable**

   > ⊕ Note: If you use **Preset name** as a scheduling property:
   > - The value is not updated automatically. You must update it manually whenever the preset on the printer changes.
   > - The value you set here is not transmitted to the printer.
   > - Jobs that have a value for their **Preset name** property can be scheduled to this printer, but they do not request the preset when they arrive at the printer. If your printer supports requesting a preset with the print job, do not use **Preset name** as a scheduling property. Leave this printer property blank.

6. On all the tabs, fill in values for any of the optional fields.

   > ⊕ Note:
   > - The default value for the **Inactivity timer** property is 300 seconds, so RICOH ProcessDirector releases the connection to the printer after approximately 5 minutes of inactivity. To maintain the connection between RICOH ProcessDirector and the printer even when it is not actively printing, change that value to **9999**.
   > - If the **Share printer connection** property is **Yes**, the printer driver component of RICOH ProcessDirector releases control of the printer after a period of inactivity so that the same physical printer can receive jobs from another input source, such as a hot folder. The **IPDS printer connection timer** property determines how long to wait before releasing control. The **IPDS printer connection timer** property must be less than the **Inactivity timer** property. If the **IPDS printer connection timer** property is greater than the **Inactivity timer** property, RICOH ProcessDirector drops the connection before it can share the printer.
   > - The default is that the printer driver reports status information in the language that you selected when you installed the RICOH ProcessDirector server. To receive messages from this printer in a different language, set the **Printer language** property appropriately.
   > - The default value for the **Font fidelity** property is **Continue printing**. Do not change this default if **IPDS resolution** is set to **Automatic** at the printer console.
   > - For the InfoPrint 3000, 4000, 4100, and 5000, make sure that the SNMP agent is enabled on the printer console and that the **Use SNMP** property is **Yes**, so that SNMP can configure the printer.
   >
   > > ⊕ Note: For migrated printers, **Use SNMP** is **Yes** by default.

7. Click **OK**.

Parent topic: [Defining printer objects](#)