

## Configuring

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## Configuring to send media product IDs to Ricoh PDF printers

If the control unit of a Ricoh PDF printer can use product IDs to select media, you can configure RICOH ProcessDirector to send product IDs.

Because RICOH ProcessDirector sends product IDs in JDF job tickets, the **Data stream to send** property for the Ricoh PDF printer object must be set to **JDF/PDF**.

To configure to send media product IDs to Ricoh PDF printers:

- If the **Media to use** property for your printer is set to **Printer**, set the product ID values on the printer media objects:
  1. Click the **Administration** tab.
  2. In the left pane, click **Media ⇒ Printer Media**.
  3. Right-click the first media object that you want to assign a product ID, and select **Properties**.
  4. Type a value for the **Product ID** property.
  5. Click **OK**.
  6. Repeat these steps for each printer media object that you want to assign a product ID.
- If the **Media to use** property for your Ricoh PDF printers is set to **System** and all of them use the same product IDs to match media, assign a product ID to each system media object:
  1. Click the **Administration** tab.
  2. In the left pane, click **Media ⇒ System Media**.
  3. Right-click the first media object that you want to assign a product ID, and select **Properties**.
  4. Type a value for the **Product ID** property.
  5. Click **OK**.
  6. Repeat these steps for each system media object that you want to assign a product ID.
- If the **Media to use** property for your Ricoh PDF printers is set to **System** and some of them use different product IDs to match media, create a `mediamap.cfg` file. Use an editor that saves text in UTF-8 format:
  1. On the first line, type the **Printer name** value, a comma, the **Media name** for the media object, a comma, and the **Product ID** value for the media object.  
 For example, if the printer name is **RicohPro9110**, the media name is **A4 Blue**, and the media product ID is **39872**, type:  

```
RicohPro9110,A4 Blue,39872
```
  2. On the next line, type another set of values for **Printer name**, **Media name**, and **Product ID**.  
 For example: `RicohPro9110,A4 Yellow,39865`  
 For ease of reference, we recommend that you keep all the lines for each printer together in the file.
  3. After you type the lines required to list the media names and product IDs for the first printer, type the lines required for the next printer.  
 This `mediamap.cfg` file maps three media names to product IDs for the Ricoh Pro 9110 printer. The file maps four media names to product IDs for the Ricoh Pro 8120 printer:
 

```
RicohPro9110,A4 Blue,39872
RicohPro9110,A4 Yellow,39865
RicohPro9110,A4 White,39798
RicohPro8120,A4 Blue,239872
RicohPro8120,A4 Ivory,239823
RicohPro8120,A4 White,239805
RicohPro8120,A4 Recycled,239910
```
  4. Name the file `mediamap.cfg` and save it in the `/aiw/aiw1/config` directory as a text file in UTF-8 format.

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