How-to:
Paper stock management with Fiery Paper Catalog

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Feature overview

Fiery® Paper Catalog is a tool in the Device Center view of Fiery Command WorkStation®. Paper Catalog gives users a centralized view of the paper warehouse database and makes it easy to associate paper trays with the loaded media stock at the print engine. This ensures that the operator uses the right media, with the right color profile for each print job.

Paper Catalog is integrated into the mixed-media settings in the Job Properties interface. The Mixed Media tool allows operators to easily define certain sections or chapters with different finishing options and media types in a multiple-page job.

Smart Media is designed for a specific customer workflow; one where the printer usually has the same paper in the trays for most of the time. Smart Media allows the Fiery server to remember these favorite papers, and perform an automatic tray association when any media with the same attributes is loaded in the tray.

Objectives

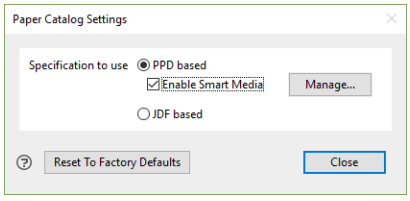
- Enable Smart Media and create a Paper Catalog
- Manage Smart Media
- Assign the paper catalogs to a document

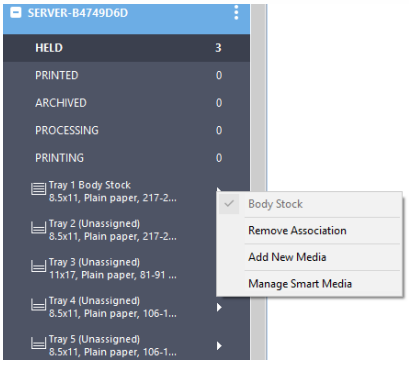
Additional resources

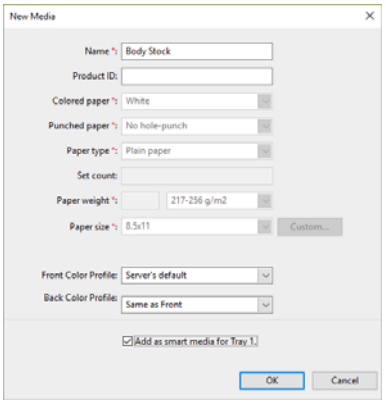
For additional software downloads, training resources and more, go to Fiery Online Resources.

Before you begin

- Open Fiery Command WorkStation® 6 or later and connected to at least one Fiery server running Fiery FS300 or FS300 Pro.
- Have Administrator access to Command WorkStation.
- Have available the following or equivalent media stocks.
    - Letter or A4 plain paper media
    - Letter or A4 Cover stock media
- If other media stocks are available adjust the settings in the steps below to match the settings of the actual media used.
- Place the sample file, **MnM_booklet_LTR_SAMPLE.pdf** or **MnM_booklet_A4_SAMPLE.pdf**, file in the Fiery server Hold queue. Drag the file to the Command WorkStation Held list or use the Command WorkStation Import menu option.







Enable Smart Media and create a Paper Catalog

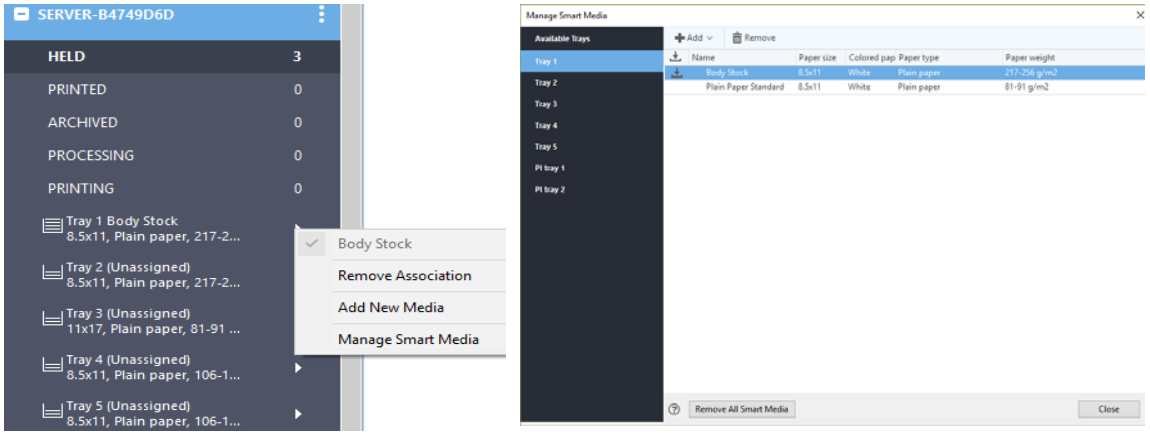
1. Click the **Paper Catalog** icon In the Command WorkStation toolbar.
2. In the Paper Catalog window, click **Settings**.
3. Select the **Enable Smart Media** check box. Then click **Close** and exit Paper Catalog.

> *Paper Catalog can operate in two modes: Printer (PPD) Specifications and JDF Specifications.*
>
> ***The PPD-based mode** is designed for users who are not familiar with a JDF workflow. Switching to PPD does not prevent integration with JDF.*
>
> *At the time they create a new Paper Catalog entry, the user will be prompted with only the media attributes that are exposed in the PPD mode (and in Job Properties).*
>
> ***The JDF-based mode** is designed for users who are integrating with a JDF workflow, and exposes all of the JDF attributes which can be defined in a Paper Catalog entry.*

4. Open a paper tray on your printer and place your preferred stock into the tray. For this example, put **Letter** or **A4 plain paper** into **Tray 1**.
5. In the Command WorkStation Consumables section, select the arrow to the right of Tray 1 and select **Add New Media.**
6. In the New Media window, enter a name for your media. For this example, enter **Body Stock**. The weight and all required attributes are automatically assigned.

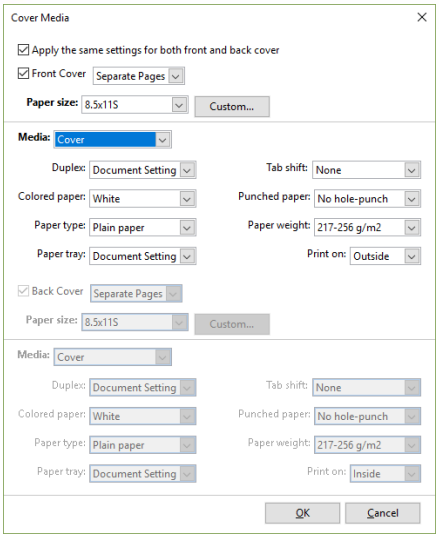
> *The Front and Back Color Profiles can also be assigned as needed.*

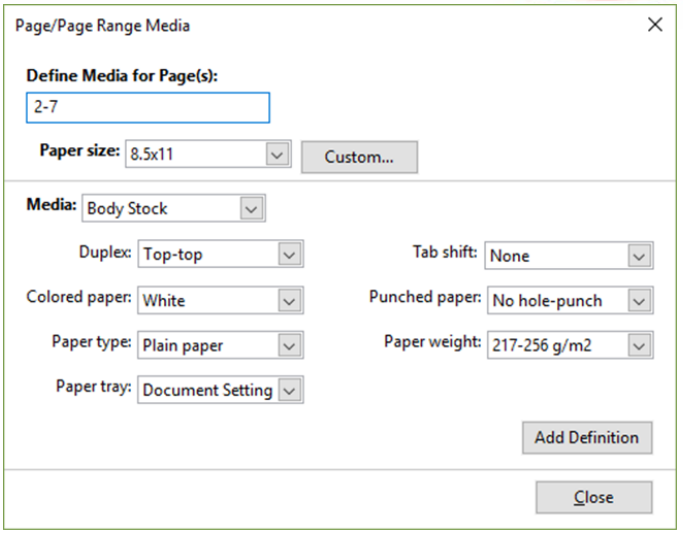
7. Select the **Add as Smart Media for Tray 1** check box**,** and click **OK**.
8. In the Consumables section, select the arrow next to Tray 1 again to see a checkmark next to the Paper Catalog you created.
9. Repeat this procedure to add the **Cover stock** to **Tray 2**.
10. Now when you change the media in Tray 1 to another paper, and then remove the new media — replacing it with the Body Stock media — Smart Media will automatically map Tray 1 to the Body Stock Media.



Manage Smart Media

1. To access Manage Smart Media, select the arrow to the right of a paper tray in the Consumables section and select **Manage Smart Media**.
2. In the Manage Smart Media window, select a tray to display all the designated Smart Media Paper Catalogs associated with that tray.
3. In the example above, Tray 1 has two papers that have been designated as Smart Media.
4. The administrator can **Add** a Paper Catalog, or **Remove** the Smart Media designation from a Paper Catalog.





Assign Paper Catalogs to a document

1. Select the **MnM_booklet_LTR_SAMPLE.pdf** or **MnM_booklet_A4_SAMPLE.pdf** file in the Command WorkStation Held list. Then right-click and select **Properties**.
2. Click the **Media** icon and scroll down to view the Mixed Media area.
3. Click **Define Cover.**
4. Select **Front Cover** and **Back Cover**, keep the default selection, **Separate Pages**.
5. For **Media** of both Front Cover and Back Cover, select the Paper Catalog you created using Smart Media for the cover stock. Notice the media attributes of the Paper Catalog are automatically selected.
6. For **Duplex** of both Front Cover and Back Cover, select **Top-Top**.
7. For **Print on** of both Front Cover and Back Cover, select **Outside.** Then click **OK**.
8. Click **New Page Range** and enter **2-7** in the Define Media for Page(s).
9. For Media, select the Paper Catalog you created using Smart Media for the body stock. Notice the media attributes of the Paper Catalog are automatically selected.
10. For Duplex, select **Top-Top**. The Duplex options will vary by printer.
11. Click **Add Definition**.

> *Continue to create additional page ranges. Select **Add Definition** after completing each page range and click **OK** when done.*

12. Click **Close** to exit the Mixed media window.
13. Click **Print**.

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