

How to:

Automate rotation for pages with mixed orientation



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Feature overview

Fiery® Impose will automatically detect and rotate pages in a job to ensure all pages use the orientation the user has specified. Jobs that contain mixed page sizes such as letter and 11 x 17, or A4 and A3, need this workflow.

Auto Page Rotation automatically matches the page orientation with the orientation of the desired output. Orientation of the desired output is determined by the specified finish size, not the media size. You can choose the auto-rotation direction: either 90 degrees clockwise or 90 degrees counter-clockwise. This feature works with normal, gangup, and booklet workflows using either user-defined or trim-box finish sizes. It does not work with VDP workflows or custom rotation.

The feature saves you time because it eliminates the need to manually locate the pages that require rotation and manually rotate pages before imposition. This is especially important for transactional printing. These jobs can contain hundreds and thousands of pages, and some pages may need to be rotated 90 degrees before the job can be imposed.

Objectives

- Create an imposition template with auto rotation
- Submit a job using a Fiery Hot Folder

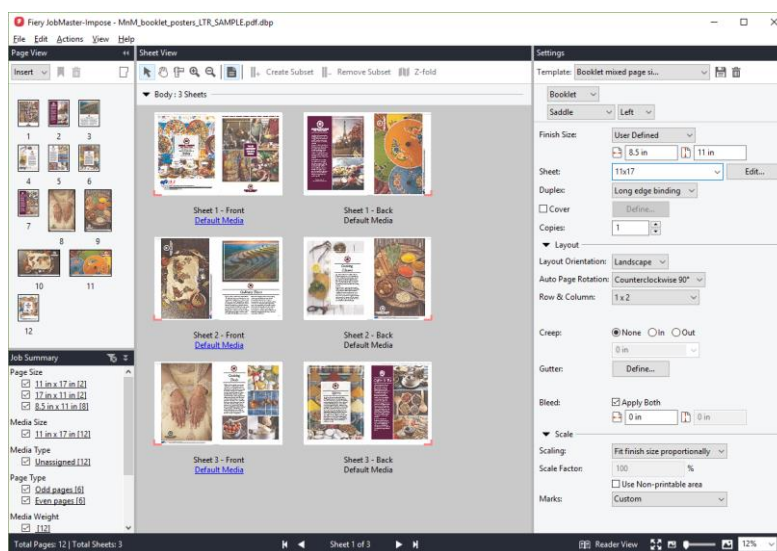
Additional resources

For additional software downloads, training resources, and more, go to [Fiery Online Resources](#).

Before you begin

- Open Fiery Command WorkStation® 6 or later. Connect to a Fiery Driven™ printer running Fiery FS300 / FS300 Pro system software or newer.
- Activate the Fiery Impose license on the computer running Command WorkStation. Fiery Impose can either be fully licensed or running in trial mode.
- To request the free 30-day trial for Fiery Impose, go to: <http://fiery.efi.com/impose/freetrial30>.
- Place the sample file, **MnM_booklet_posters_LTR_SAMPLE.pdf** or **MnM_booklet_posters_A4_SAMPLE.pdf** in the Fiery server HELD queue. Drag the file to the Command WorkStation HELD list, or use the Command WorkStation Import Job menu option.
- Make sure that the printer and the Fiery server have been calibrated before printing any output.

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Create an imposition template with auto rotation

1. Select the **MnM_booklet_posters_LTR_SAMPLE.pdf** or **MnM_booklet_posters_A4_SAMPLE.pdf** file in the Command WorkStation HELD list. Then right-click to select **Impose**.
2. In the Settings pane, select the template **Booklet 2-up saddle**.
3. Select the finish size **User Defined** to honor the trim box and bleed box. You will be prompted that changing the finish size will reset the bleed values. Click **OK** to close the window and continue with the layout.
4. Select the sheet size **11 x 17 or A3**. If you are using a Paper Catalog workflow, click **Edit** to assign the Paper Catalog media.
5. In Layout, set the following options:
 - a. Layout orientation, **Landscape**
 - b. Auto page rotation, **Counterclockwise 90 degrees**
6. In Scale, define the scaling option appropriate for your job. For this example, select **Fit finish size proportionately**.
7. Click the **disk** icon to name and save these settings as a template for future jobs. For this example, type **Booklet mixed page sizes rotated**, and click **OK**.

This template can be used with Fiery Impose, Fiery Hot Folders, and Fiery JobFlow. To use this template in Job Properties, Virtual Printers, and Server Presets; install the latest version of the Fiery Command WorkStation package on the Fiery server.

8. Now that the template is saved, click **File > Exit** or click the red **X** located in the corner to close Fiery Impose. The goal of this exercise is to create a template that will be applied to a Fiery Hot Folder.
9. Click **No** to close Impose without saving the layout.

In the next section, you will create an automated workflow using a Fiery Hot Folder to apply the saved template.

Create a Fiery Hot Folder

1. Open the **Fiery Hot Folders** application.
2. In the Fiery Hot Folders console, create a new Hot Folder.
3. Click **New**.
4. Enter a folder name. For this example, type **Booklet auto rotate**.
5. Enter a description to indicate the settings to be applied.
6. Select the Fiery server.
7. Click **Select**.
8. Choose the server and click **Connect**.
9. Choose the job action to apply. For this example, select **Process and Hold**.
10. In Job Properties, select **Define**.
11. Click **Layout**.
12. Choose **Impose**.
13. Select the imposition template you created.
14. Click **Media** to assign the media or Paper Catalog entry. For this example, select **11 x 17 or A3**, or a Paper Catalog selection appropriate for your workflow.
15. Click **Finishing** and select the folding and stapling options, if applicable.
16. Click **OK** when done assigning the job properties.
17. Select the **Preflight** check box.
18. Click **OK** to complete creating the Hot Folder.
19. The new Hot Folder is ready for job submission.

Submit a job using the Hot Folder (option 1)

1. In the Fiery Hot Folders console, select the new **Fiery Hot Folder**.
2. Click **Download Files**.
3. Browse to locate the sample file **MnM_booklet_posters_LTR_SAMPLE.pdf** or **MnM_booklet_posters_A4_SAMPLE.pdf**. Then click **Select**.
4. In Command WorkStation, locate the submitted job in the HELD queue. Right-click the job and select **Preview**.
5. In Preview, view the job to verify the booklet imposition contains the mixed-orientation pages.

Submit a job using the Fiery Hot Folder from a Windows client computer (option 2)

1. On the same client computer with the Fiery Hot Folders application, locate the **MnM_booklet_posters_LTR_SAMPLE.pdf** or **MnM_booklet_posters_A4_SAMPLE.pdf** file.
2. Right-click and select **Download to Hot Folder**.
3. Select the Hot Folder you created, **Booklet auto rotate**.
4. In Command WorkStation, locate the submitted job in the Held queue.
5. Right-click the job and select **Preview**.
6. In Preview, view the job to verify the booklet imposition contains the mixed-orientation pages.

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