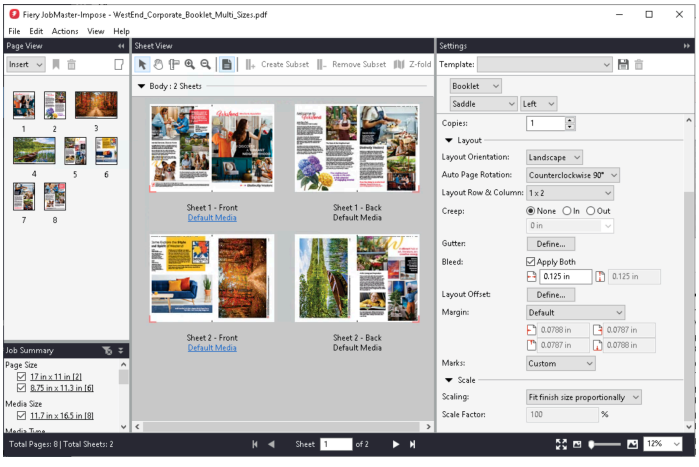
Automate rotation for pages with mixed orientation

Fiery FS700 Pro/FS700



FIERY HOW-TO GUIDE

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, gang up, 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® 7.1 or newer. Connect to a Fiery Driven™ printer running Fiery FS700 / FS700 Pro system software or newer.
    - Activate the Fiery Impose license on the computer running Command WorkStation.
- Place the sample file**, WestEnd_Corporate_Booklet_Multi_Sizes_LTR.pdf** or **WestEnd_Corporate_Booklet_Multi_Sizes_A4.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.

Commented [HL1]: The name of the sample needs to be updated to "WestEnd_Corporate_booklet_Multi_Size_LTR" as well as the PDF itself.

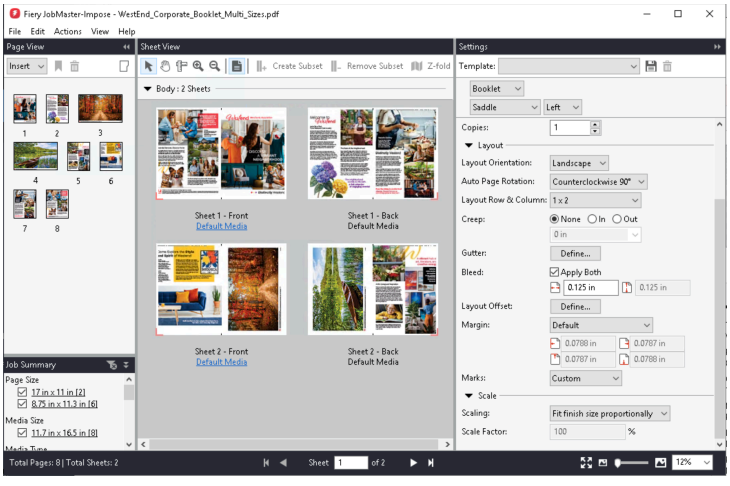
Commented [PD1R2]: Should we mention it as "WestEnd_Corporate_Booklet_Multi_Sizes_LTR" and "WestEnd_Corporate_Booklet_Multi_Sizes_A4"

Commented [HL1R3]: Yes, throughout the whole guide please

Commented [PD1R4]: Alright

Commented [PD1R5]: Updated

- Make sure that the printer and the Fiery server have been calibrated before printing any output.



Create an imposition template with auto rotation

1. Select the **WestEnd_Corporate_Booklet_Multi_Sizes_LTR.pdf** and **WestEnd_Corporate_Booklet_Multi_Sizes_A4.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. Set the finish size to **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. Under **Layout**, set the following options:
   - Layout orientation, **Landscape**
   - Auto page rotation, **Counterclockwise 90 degrees**
6. Under Scale, define the **Scaling** option appropriate for your job. For this example, select **Fit finish size proportionately**.

Commented [HL2]: Name needs updating

Commented [PD2R2]: updated

Commented [HL3]: I wasn't prompted, is it supposed to happen each time?

Commented [PD3R2]: Well Heather, when I am doing the process it is showing a alert popup.

Commented [HL3R3]: Very good, I wasn't sure if it was expected each time

Commented [HL4]: This how-to is about dealing with mixed page sizes and auto rotating them. It needs a sample that has different page sizes to show the capabilities. Check previous one from Manor and Mason that had the booklet with larger posters insider the sample. Update sample name and include in final ZIP

Commented [PD4R2]: @Heather Long shall I use the Manor and Mason sample then because the Westend Sample doesn't have different page sizes. Could you please confirm.

Commented [HL4R3]: @Praveen Damodaran, please use some of the larger beauty posters from the WestEnd sample set that are the larger 11x17/A3 sizes to add to this sample. (so it follows the previous Manor and Mason HTG but doesn't use those samples, we want them updated). https://fiery365-my.sharepoint.com/:f:/g/personal/heather_long_fiery_com/IgA8b1nHh9qvQrlQkTeB4ZwCAbFPdQDtqrpTfckUWnH9bf4?e=kINABT

Commented [PD4R4]: based upon the shared images I have created the sample and accordingly updated the sample.

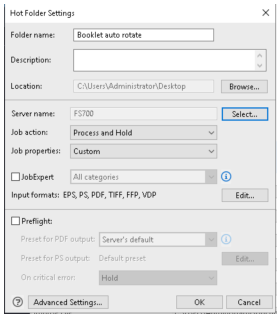
7. Click the **disk icon** to name and **save** these settings as a **template** for future jobs. For this example, type **Booklet mixed page sizes rotated**, and click **OK**.

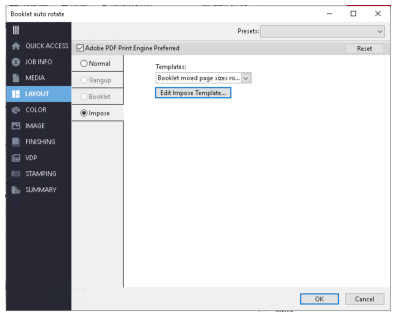
This template can be used with Fiery Impose, Fiery Hot Folders, and Fiery JobFlow. To use this template in Job Properties, Virtual Printers, and Server Presets, install the latest version of the Fiery Command WorkStation package on the Fiery server and activate an Impose license on the Fiery Server.

8. Now that the template is saved, click the **X icon** located in the top corner to close Fiery Impose.
9. Click **No** to close Impose without saving the layout.

Create a Fiery Hot Folder

Now you will create an automated workflow using a Fiery Hot Folder to apply the saved template.





1. **Open** the **Fiery Hot Folders** application. In the Fiery Hot Folders console, create a new Hot Folder.
2. Click **New**.
3. Enter a folder **name**. For this example, type **Booklet auto rotate.**
4. Enter a **description** to indicate the settings to be applied.
5. In the Location area, click the Browse button and select the location to save the files.
6. In Server name click the **Select** to select the server.
7. Choose the **server** and click **Connect**.
8. Choose the **job action** to apply. For this example, select **Process and Hold**.
9. In **Job Properties**, select **Define**.

Commented [HL5]: this does not make sense based on whats available out of the box vs requiring a license.

Commented [PD5R2]: Shall I remove this particular note.

Commented [HL5R3]: I don't quite understand what the note is trying to say. Is it just saying to use it with all these different automation workflows to install CWS and activate the impose license? If that's it, then the second sentence can be removed.

Commented [HL6]: continue the numbering from the part above so its #8

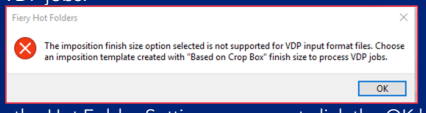
Commented [PD6R2]: renumbered the bullets

Commented [HL7]: Need to tell them to pick a location (otherwise it pops up a warning later)

Commented [PD7R2]: Mentioned about the location field

10. Click **Layout**.
11. Choose **Impose**.
12. Select the **imposition template you created**, "**Booklet mixed page sizes rotated."**
13. 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.
14. Click **Finishing** and select the **folding and stapling options**, if applicable.
15. Click **OK** to complete creating the Hot Folder.

Note: If *Finish Size* is selected as *User Defined* in the imposition layout, you will receive a warning message in the Fiery Hot Folders window that you cannot use this option with VDP jobs.



To correct this in the Hot Folder Settings, you must click the OK button's message.

Click the ***Edit*** button in the *Input Formats* field, and then **deselect the *VDP*** option from the General input formats list.

Click ***OK*** again to confirm and close the *Input Formats* window, and click the ***OK*** button in the Hot Folder settings window to exit.

16. The new Hot Folder is ready for job submission.

Submit a job using the Fiery Hot Folder from a Windows client computer

1. You can submit the new imposition template applied job to Fiery Command WorkStation either directly from Hot Folder or from a Windows client computer. On the client computer with the Fiery Hot Folders application, locate the **WestEnd_Corporate_Booklet_Multi_Sizes_LTR.pdf** and **WestEnd_Corporate_Booklet_Multi_Sizes_A4.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**.

Commented [HL8]: This sentence doesn't make sense to me

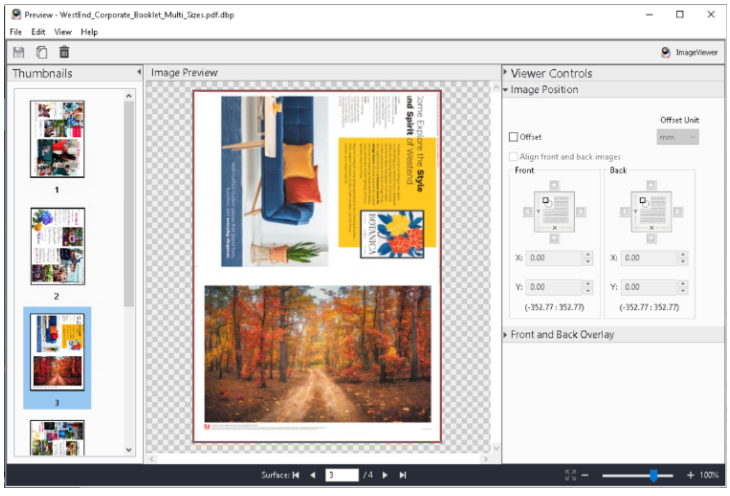
Commented [PD8R2]: Since, you had asked to remove the option to submit job using Hot Folder. I combined the information by mentioning that the new imposition template applied job can be submitted either directly via Hot Folder or from Windows computer. I have updated the sentence for more clarity. If this doesn't sound right shall we remove the sentence and only mention the process of submitting job via Windows Computer.

Commented [HL9]: I don't think that's right, it's not working for me. And also the UI says "Download Files..."

Commented [PD9R2]: I am not able to comprehend what you are trying to convey. Its working for me and showing the preview.

Commented [HL9R3]: Oh good, glad you can see it, maybe it's because I'm not in a Windows client. If you can see it, good to leave it as is

6. In **Preview**, view the job to verify the booklet imposition contains the mixed-orientation pages.



Commented [HL10]: have the image on the last page so there isn't an extra blank page

Commented [PD10R2]: It is on the last page and the page you see is by default. It looks like this on all the How-to guide documents

Commented [HL11]: this image doesn't show this

Commented [PD11R2]: may be there could be some issues with the template you selected. I recreated the process and I got this image.

Commented [HL11R3]: I meant that the image here only shows the 1 size in the booklet, we want it to capture the booklet with the resized larger sheets to fit inside the booklet. So the image just needs to be updated once you have the updated sample.

Commented [PD11R4]: Updated the sample with the new resolution of images.



For more information, please visit fiery.com