Fiery FS500/FS500 Pro

How-to: Create a finishing preset for a 1-up job on a TU-510 using Fiery Finishing Designer

Feature overview

The Konica Minolta TU-510 trimmer unit is the first inline, and real-time trimmer/scorer/perforator unit for digital printers. The TU-510 requires a programming interface to control where to apply the finishing definitions to the printed sheets.

EFI has designed an easy-to-use and WYSIWYG programming interface that simplifies print job finishing setup for the TU-510 finisher, called Fiery® Finishing Designer.

Fiery customers can easily finish a variety of applications including business cards, postcards, booklets, paper pads, full bleed tri-fold brochures, flyers, VDP applications, and more.

Use the Fiery Finishing Designer application to program the finishing variables – slitting, cutting, or creasing – for your common imposed jobs that comply with the TU-510 trimmer unit and create a finishing preset. The finisher's parameters and cutting mode limitations are incorporated into the interface to ensure compatible trimmer definitions without wasting time and media experimenting.

Fiery Finishing Designer is a free utility, but it is highly advisable to include the Fiery Impose option with any system configured with a Fiery server and TU-510 finisher to create compatible imposition layouts.

Objectives

- Create a finishing preset for a 1-up tri-fold sample file
- Apply and save the finishing preset as a template
- Apply the finishing preset template to a new job using Job Properties

Additional resources

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

Before you begin

- Open Fiery Command WorkStation® 6.8 or newer and connect to at least one Fiery server running Fiery FS400 software or newer on a Konica Minolta press with a supported TU-510 trimmer unit.
- Place the sample file **efi_fiery_mnm_menu_trifold_sample_fg_en_us.pdf (US)** or **efi_fiery_mnm_menu_trifold_sample_fg_en_uk.pdf (metric)**, on your computer desktop.
- Make sure the printer and Fiery server have been calibrated before printing any output.

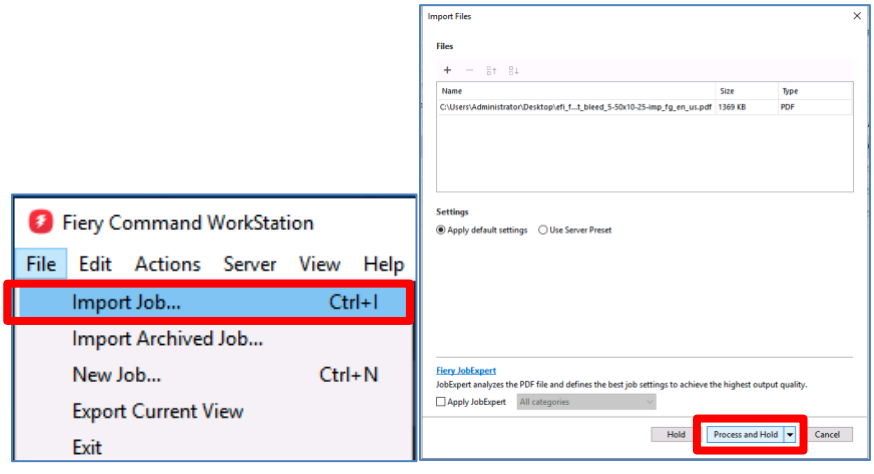
Create a finishing preset for the 1-up sample file

Fiery Finishing Designer lets you create a finishing preset using a job with your final media and finishing sizes. After creating a finisher preset template, you can apply to future jobs of the same size using the Fiery Finishing Designer or directly through the Finishing option in Job Properties.

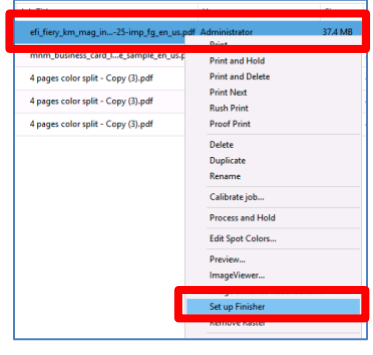
In this example, you will import a PDF with the final media size of the job to Fiery Command WorkStation's job queue to create the finishing preset.

Note: The measurement images are shown in the Imperial system, metric sizes will be shown in the text only.

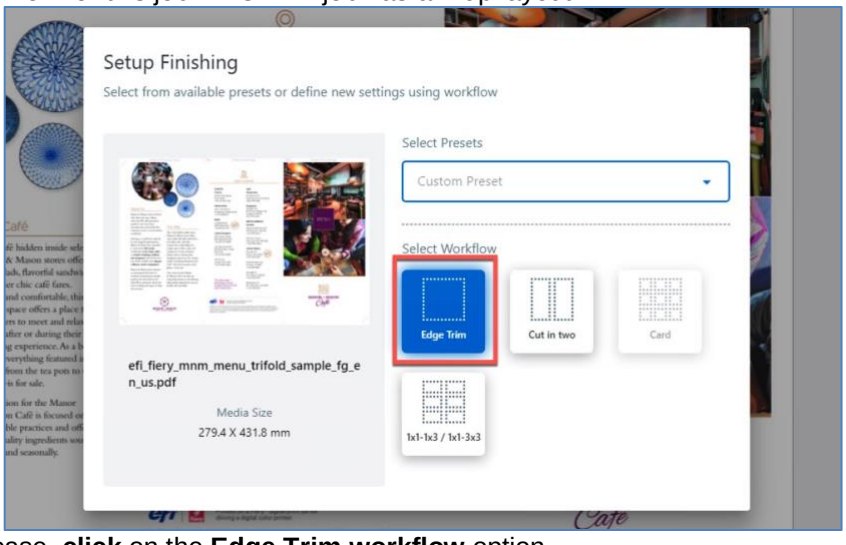
1. **Select** the **File** menu in Fiery Command WorkStation.
2. Then **choose** the **Import Job…** option.
3. **Locate** the **efi_fiery_mnm_menu_trifold_sample_fg_en_us.pdf** sample file on your computer desktop.
4. And **click** the **Open** button.
5. **Click** on the **Process and Hold button** that appears in the Import file window to continue. The job will be processed and listed in the Fiery Command WorkStation Held queue.



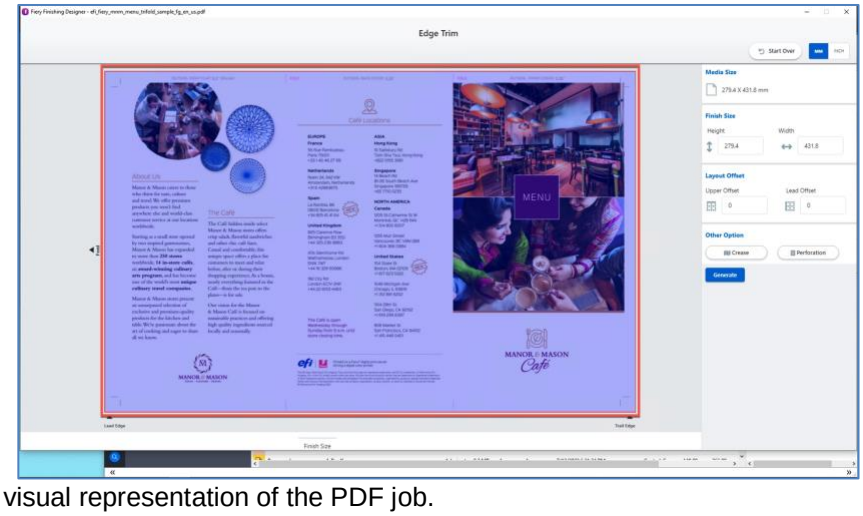
6. **Right-click** on the job to open the **Fiery Finishing Designer**.
7. Select the **Set up Finisher** option from the context menu.



The Fiery Finishing Designer application opens with a new Setup Finishing window where you can select the desired workflow for this job. This PDF job has a 1-up layout.

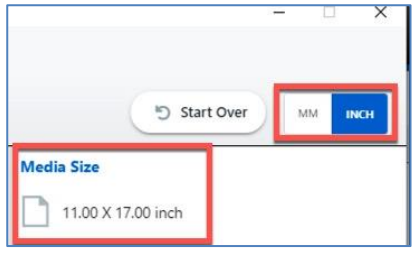


8. In this case, **click** on the **Edge Trim workflow** option.



You will see a visual representation of the PDF job.

9. In this example, input the finished size data in inches. To do that, **click** on the **Inches measurement button** located in the top-right corner to switch from millimeters to inches.



After changing the finishing size to inches, you will see that the **Media Size** of the document appears as **11.00 x 17.00 inch** in the left panel. For the metric system the Media Size will be 297 x 396 mm.

Now you can input the finishing values needed for the Fiery Finishing Designer preset. Bellow you can see that each field offers a valid range of values for each finishing variable to help guide users and ensure compatibility between the design and the finisher's capability.

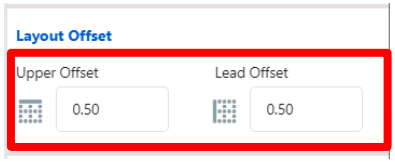
10. For **Finish Size Height** enter **10.00** inches (275 mm for metric).

11. For **Width** enter **16.00** inches (390 mm).

Notice as you move to the following field, the preview automatically updates the job finishing definitions on the job.

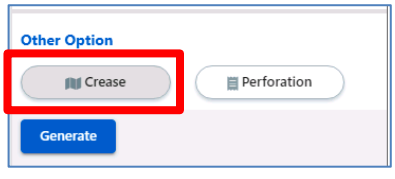
12. For the **Layout Offset** values, use **0.5** inches (11 mm) in the Upper Offset field.

13. And use **0.5** inches (15 mm) in the **Lead Offset** field.



Since this job will have two mountain creases, you will add a Crease value using the **Other Option** area.

14. **Click** on the **Crease** button.



The Crease panel will appear.

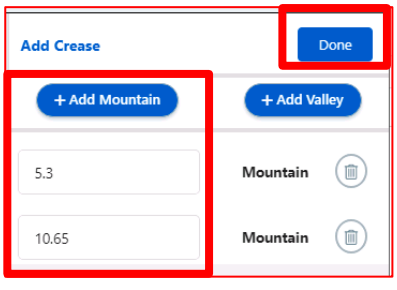
15. First **click** on the **+Add Mountain** button to enter the first crease value.

16. Enter **5.3** inches (130.5 mm) in the first field.

17. Click on the **+Add Mountain** button again to include the second crease value.

18. Enter **10.65** inches (261 mm) in the second field.

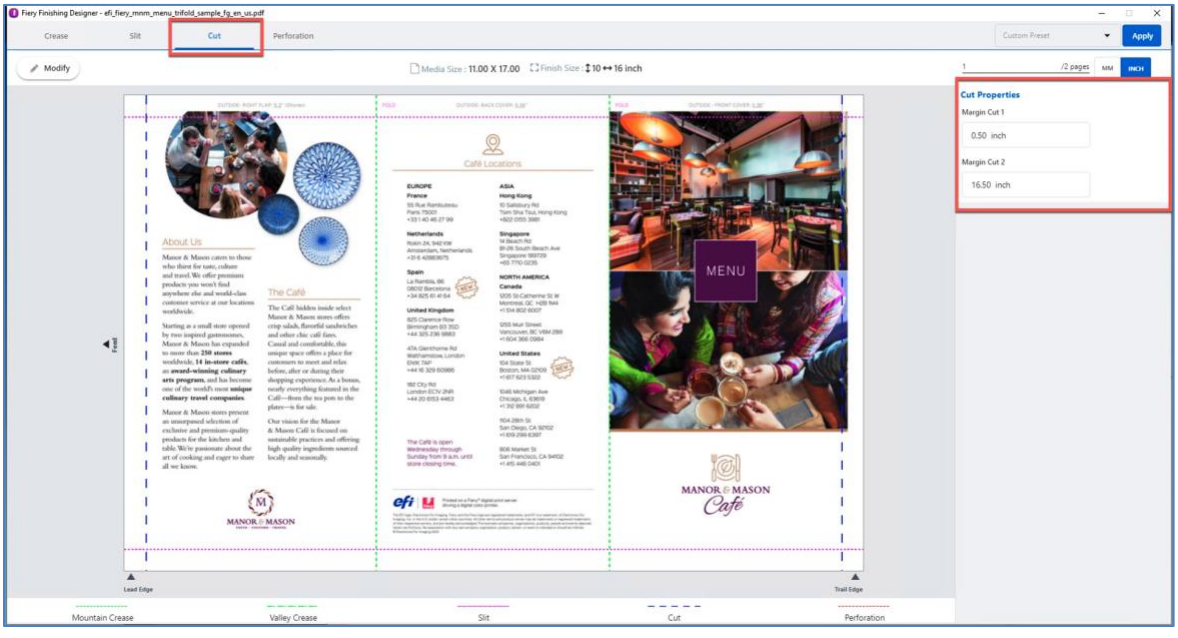
19. Then **click** on the **Done** button.



Based on all the input, the application will generate the crease mountains for this job.

20. To complete the finishing preset **click** on the **Generate button**.

The Finishing Preset will show a new preview window with all the finishing definitions.



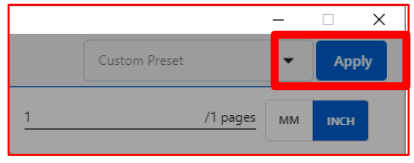
The Fiery Finishing Designer application will generate the finishing preset for this job, based on the values entered.

Save the finisher preset for future jobs

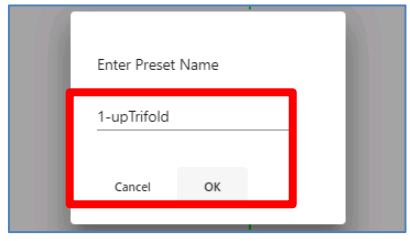
Finisher Designer allows you to save the finisher preset as a template and automate future jobs of the same size.

You can apply and save the finishing preset in the Cut Properties preview window.

1. **Click** on the **Apply button** located in the right top corner.



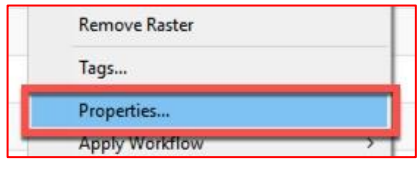
2. Enter the **Preset Name** in the new popup window as **1-upTrifold**.
3. Then click **OK** to confirm.
4. To exit the Finishing Preset application, **click** on the **X** to close the window.



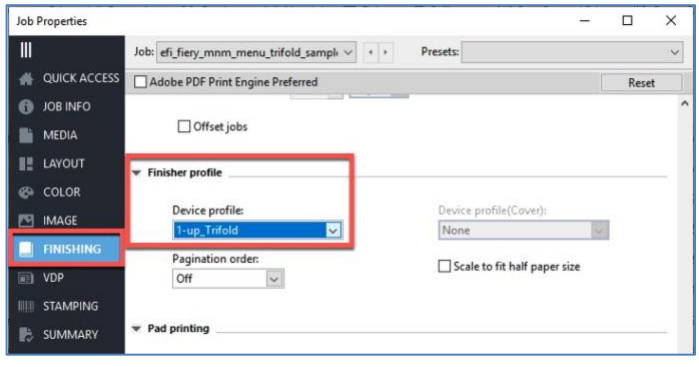
Apply the finishing preset to a new job using Job Properties

Once you have created a finisher preset template you can apply it to another job using the Fiery Finishing Designer or directly through the Finishing option in Job Properties.

1. **Import** the new job into Fiery Command WorkStation **or locate** the already imported job in the **Held queue**.
2. **Right-click** on it and then choose the **Properties…** option from the menu.



3. **Click** on the **Finishing tab** at the right and scroll down to the **Finisher profile** section.
4. **Click on the Device profile drop-down list** and locate the **Finisher Preset template** that you want to use.
5. Then **click Ok, Process and Hold, or Print** to complete the selection.



For more information about how to apply a Finisher Preset and impose a multi-up job, check the How-To guide: **Impose multi-up jobs to be finished on a TU-510 using Fiery Impose.**

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