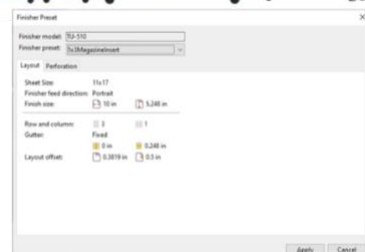


How-to: Impose multi-up jobs to be finished on a TU-510 using Fiery Impose



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 and when to apply the finishing definitions to the printed sheets.

Fiery Impose®, a PDF imposition software designed to help automate print job submission, now integrates with the Fiery Finishing Designer to efficiently produce multi-up imposed products on a Fiery Driven™ Konica Minolta production printer and the TU-510 inline trimmer unit. With this integration, Fiery customers can easily produce a variety of applications including business cards, postcards, booklets, paper pads, full bleed tri-fold brochures, flyers, VDP applications, and more.

First, 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. Then, **load the finisher preset within Fiery Impose to create an imposition layout** that is compatible with the cutting sequence.

This next level of integration saves time by **eliminating tedious manual data entry** for similarly sized jobs requiring imposition. Once a finishing sequence is created as a preset, you no longer need to go back and check the configuration of the rows and columns, or the gutter and layout offset values, for the finishing paths and enter those values into Fiery Impose. Now, you can select the finisher preset and it will **auto populate the finisher layout grid onscreen so you can preview and complete the imposition setup**. The finisher preset disables certain layout adjustments to ensure it will be properly finished on the TU-510.

Objectives

- Configure the finisher integration for TU-510 in the Fiery Impose preferences window
- Apply the Fiery Finishing Designer preset in Fiery Impose to be properly finished on the TU-510

Additional resources

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

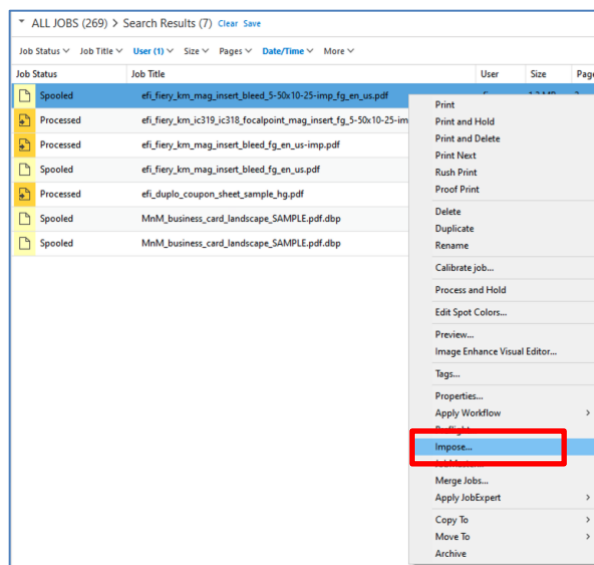
Before you begin

- 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.
- Take the TU-510.json file from how-to guide ZIP and place your TU-510 device profiles file in the following locations:
 - ‘\Program Files\Fiery\Components\EFI\Impose3\DevProfiles\’ for MS Windows computers,
 - or ‘/Library/Application Support/EFI/Impose/DevProfiles/’ for Mac OS installations.
- Place the sample file **efi_fiery_km_mag_insert_bleed_5-50x10-25-imp_fg_en_us.pdf**, in the Fiery Command WorkStation HELD list or use the Command WorkStation Import menu option.
- This example uses the finisher preset that was created in the Fiery Finishing Designer How-To guide: **Create a finishing preset for multi-up jobs on a TU-510 using Fiery Finishing Designer**.
- Make sure the printer and Fiery server have been calibrated before printing any output.

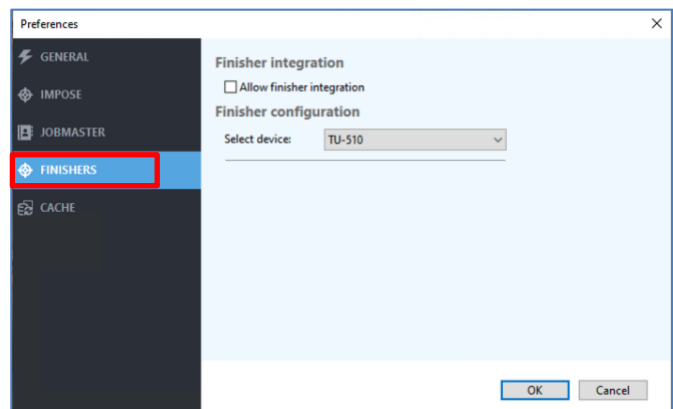
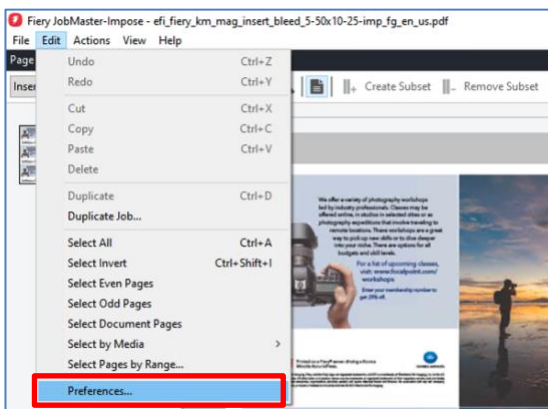
Configure the finisher integration for TU-510 in the Fiery Impose preferences window

After the TU-510 device profile is copied to the Fiery Command WorkStation device profile folder, you can configure the Fiery Impose finisher integration.

1. Locate and **select** **efi_fiery_km_mag_insert_bleed_5-50x10-25-imp_fg_en_us.pdf** sample file in the Fiery Command WorkStation **Held** queue.
2. **Right-click** on the spooled job to open the context menu (if this job has been processed, remove the Raster image on it).
3. **Click** on the **Impose** option.



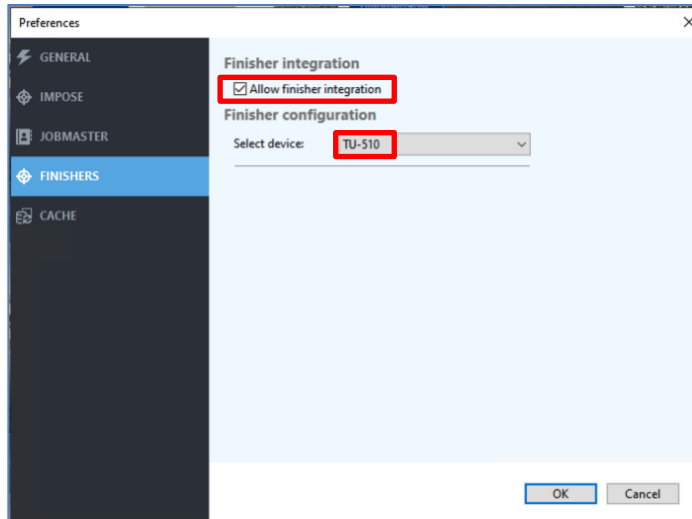
4. In the Fiery Impose window that opens, **click** the **Edit** menu option, and then **Preferences**.
5. In the Impose Preferences window, **select** the **Finishers** tab to enter to the finisher integration setup.




6. **Select** the “**Allow finisher integration**” checkbox to enable the finisher configuration.

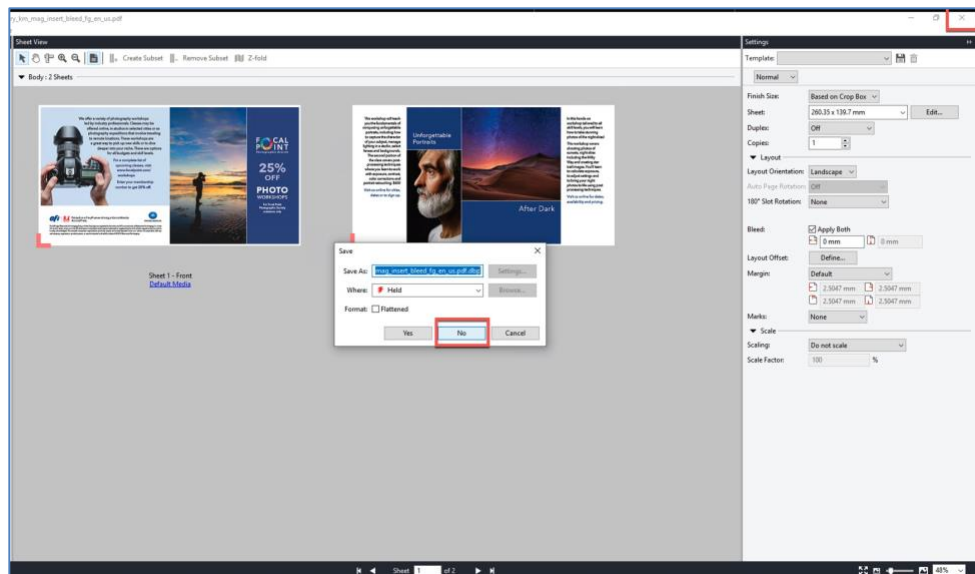
 **Note:** If you change the Finishing Device, you will need to repeat steps 4-6 again.

7. Use the **Select device** drop-down list to select the **TU-510**.



8. To finish the preferences configuration, **click the OK button**.

 **Note:** Once the preferences settings are confirmed, you need to close the Fiery Impose application window so that the configuration changes will be applied the next time Fiery Impose is opened. **Click the OK button** to confirm.



9. **Click on the X** located on the top right-corner to close the Fiery Impose window.
10. Then, **click NO** to exit the Impose application.

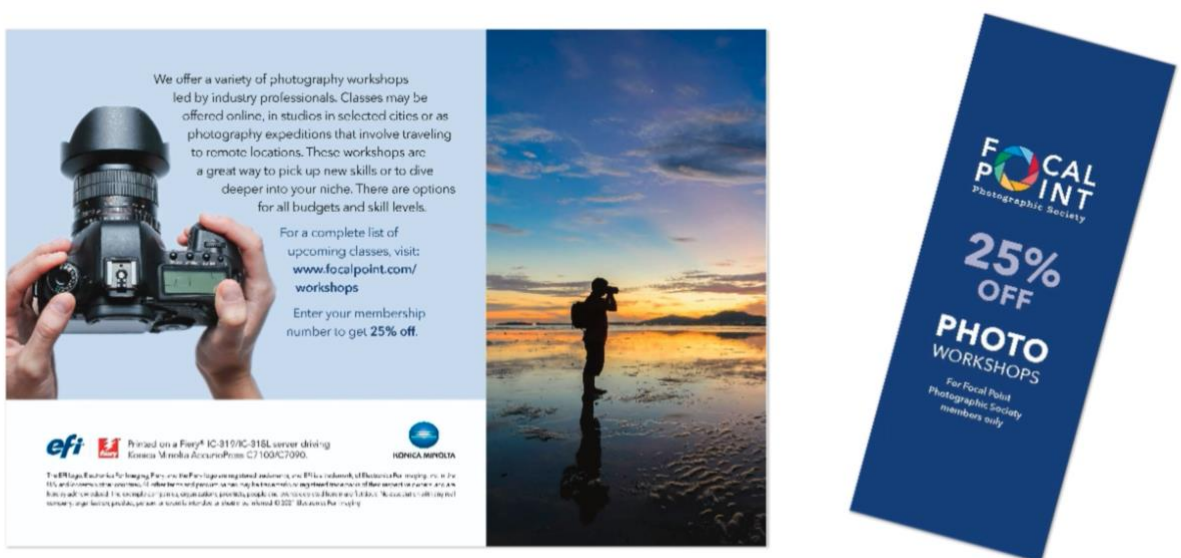
You will now be able to use the finisher integration for the TU-510 unit within Fiery Impose the next time you open Fiery Impose.

Apply a multi-up Fiery Finishing Designer preset in Fiery Impose

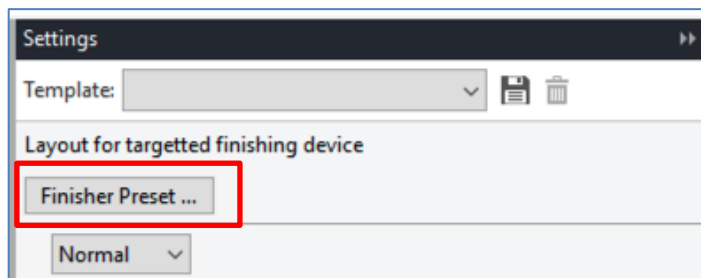
You can now use a TU-510 finisher preset in Fiery Impose.

The TU-510 finisher presets can be created using the Fiery Finishing Designer, which is an easy-to-use and WYSIWYG programming interface that simplifies print job finishing setup for the TU-510. Before proceeding on this how-to guide, please ensure you have completed How-To guide: **Create a finishing preset for multi-up jobs on a TU-510 using Fiery Finishing Designer**.

You can also use finisher presets that were created using the *Engine Control Panel* from the Konica Minolta engine LCD panel, or from the Konica Minolta *Web Utilities* interface. You can learn more about those methods from: [Konica Minolta Manuals](#).

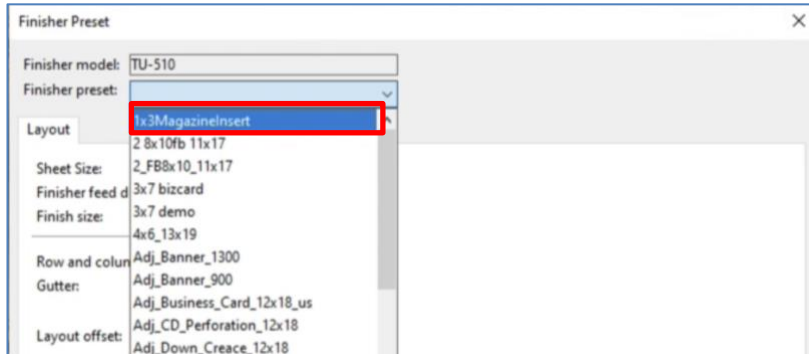


1. **Right-click** on the `efi_fiery_km_mag_insert_bleed_5-50x10-25-imp_fg_en_us.pdf` sample file in the Fiery Command WorkStation **Held** queue.
2. **Click Impose...** in the context list.
3. The Fiery Impose window will open showing the sample file. **Click** on the **Finisher Preset ...** button located in the top of the Settings panel right below the Templates drop-down list.

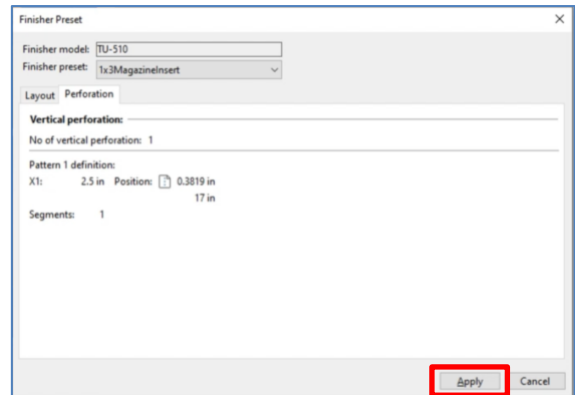
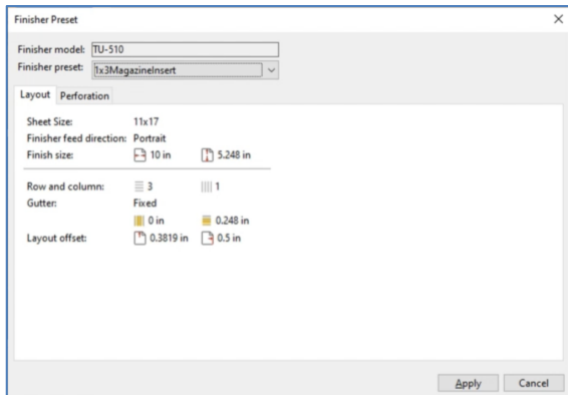


4. The Finisher Preset dialogue will open with the TU-510 already selected as the Finisher model. **Click** on the **Finisher preset drop-down list** to locate your preset.

- Then **choose** the **1x3MagazineInsert** finisher preset from the list.

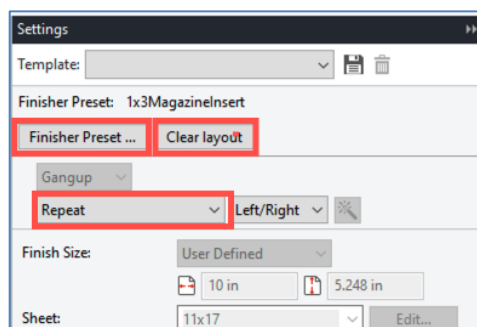


- Fiery Impose will apply the Finisher Preset to the job layout that is shown in the Sheet View panel, including the finishing definitions used by Fiery Finisher Designer. **Click the Apply button** to continue.

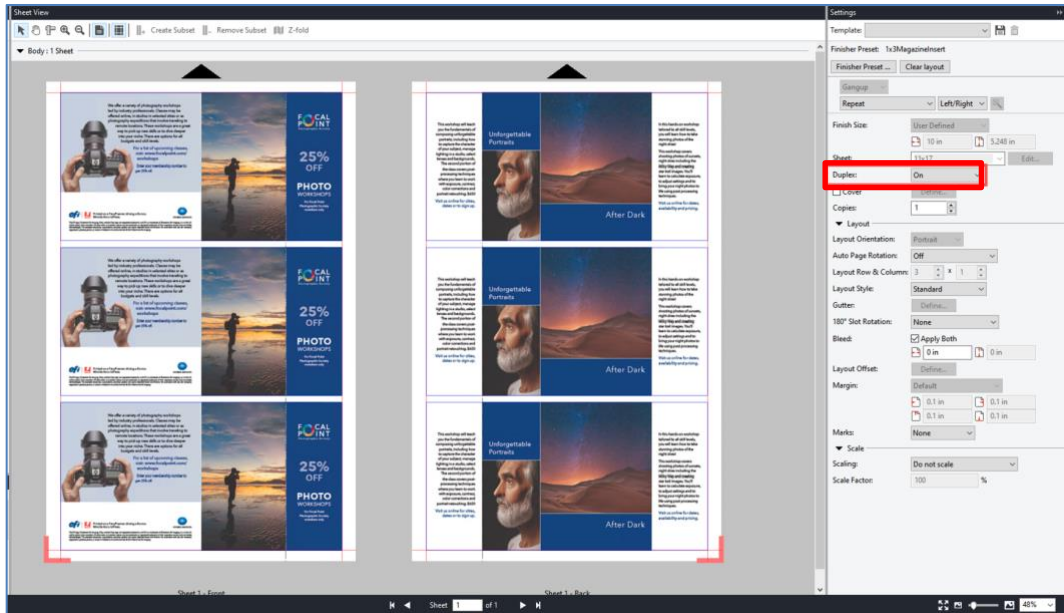


Note: You can check at the top of the Settings pane that the Finisher Preset: 1x3MagazineInsert is applied to the imposition layout. You can either choose another preset using the Finisher Preset button, or clear the entire layout with the Clear layout button.

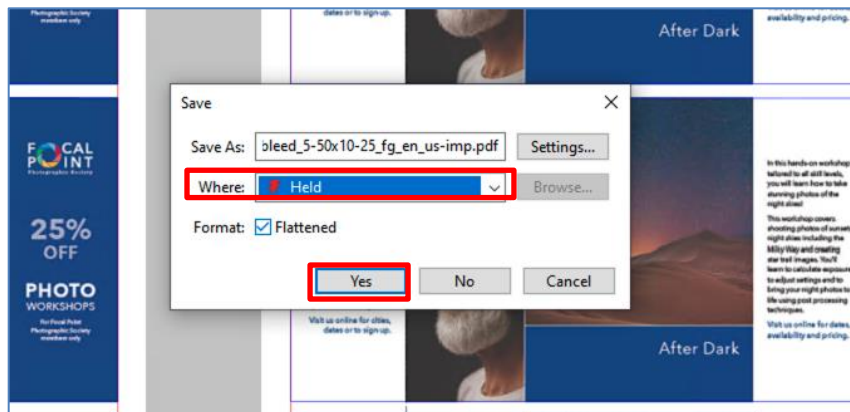
- Now that you have the preset layout selected you can set up the imposition layout as you normally do for any imposed job. **Click** on the intent drop-down list and choose the **Repeat** option.



8. You will see that the preview shows a second sheet in the Sheet View panel, as it will be printed. For **Duplex**, select **On** so that the pages will print front and back.



9. The imposition layout is now ready. **Click** on the **X** located in the top-right corner to close the Fiery Impose window.
10. Select **Held** from the **Where** drop-down list.
11. **Click** on the **Yes** button to save your imposed job to the Fiery Command WorkStation Held queue.



The imposed job with the finishing definitions is now ready to print and be finished on the Konica Minolta printer equipped with the TU-510 finisher.

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