

How-To:

Improve Image Quality With Fiery Image Enhance Visual Editor



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Feature Overview

Fiery Image Enhance Visual Editor is an easy interactive Fiery Command WorkStation® plug-in tool for adjusting image colors in a job without the need to open the file in the originating application. This feature is standard in Fiery external servers and an option part of the Fiery Graphic Arts Package and Fiery Productivity Package in Fiery embedded servers. It provides real-time image editing with visual feedback and eliminates the need for additional image-editing software.

Image Enhance Visual Editor presets allow novice users to apply expert image enhancement and even assign the enhancements to a range of pages of the file. The defaults preset for Automatic Correction will analyze and automatically enhance the image quality. For more advanced users, the feature offers manual controls to adjust tone, color and sharpness.

Customer Benefits

- Reduce turnaround. Makes quick and easy corrections for photographs. Offers easy to use interface without the time or expense associated with traditional photo manipulation.
- The Auto settings chooses the optimal exposure and color tone to bring out the picture's utmost brilliance.
- The split screen preview gives instant feedback as photos are being manipulated.

Objectives of the Exercise

- Show launch and interface of Fiery Image Enhance Visual Editor
- Demonstrate the ease of use of the Fiery Image Enhance Visual Editor features
- Show 'Before and After' preview window

Additional Resources

If you would like to learn more about Fiery product features, EFI has created interactive online courses designed to enhance Fiery product knowledge and help increase performance. For complete list of the online courses we offer, go to the [Fiery eLearning](#) web page.

Before you begin

- Have Fiery Command WorkStation 5.5 or above opened and connected to at least one Fiery driven printer, running Fiery FS150/FS150 Pro or above.
- Fiery System FS150 Pro servers requires the GAP or GAPPE is enabled.
- System FS150 Fiery Servers requires the Productivity Package is enabled.
- If using a Macintosh, OSX 10.6.8 or above is required.
- Import the file: **Connect_Alumni_Newsletter_LTR.pdf** or **Connect_Alumni_Newsletter_A4.pdf** to the held queue.
- Ensure the printer and the Fiery driven printer has been calibrated before printing any output.
- Calibrate, or apply proper monitor profile to the workstation.

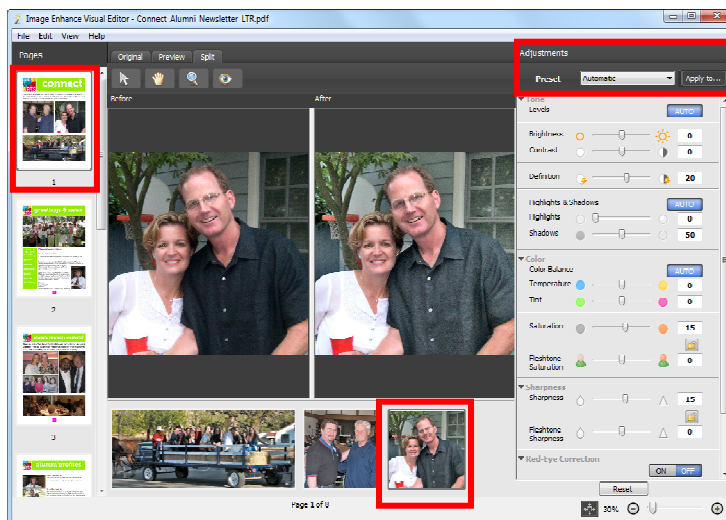


Image Enhance Visual Editor – Automatic Adjustments

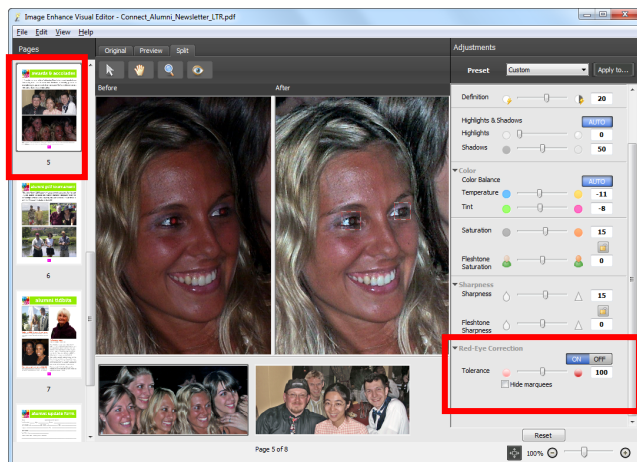
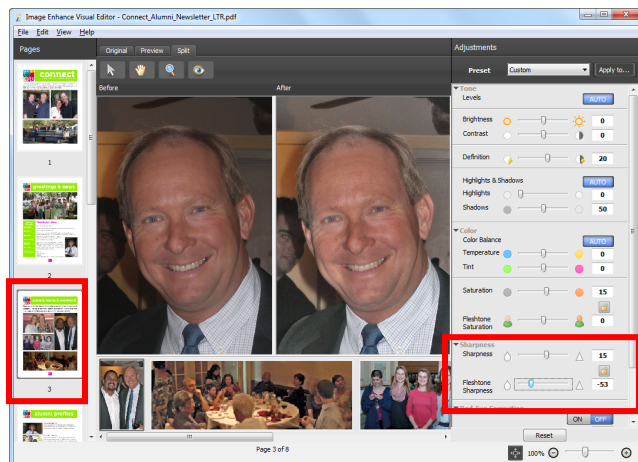
1. Select the file Connect_Alumni_Newsletter_LTR.pdf or Connect_Alumni_Newsletter_A4.pdf in Command Workstation, right-click and select Image Enhance Visual Editor.
2. When the Image Enhance Visual Editor Interface window opens, select the **Split** view tab to compare the changes against the original.
3. In the Adjustments pane, select **Automatic** from the presets.



Note:

Automatic will analyze all the images in the document and applies enhancement as necessary to each image. When you set automatic, you will notice that the right-side image “adjusted” in the split screen interface changed per your request. The Automatic preset turns on all individual automatic corrections in Image Enhance Visual Editor except for Red-Eye Corrections.

4. Select **Apply to...** and choose the page(s) to apply the automatic adjustments. For this example, select **All pages** and **OK**. If you see the message appear, “Preset will not be applied to some pages because images cannot be extracted. Proceed?” select **Yes** to continue.
5. All images are now corrected and the preview images are updated.
6. You can select different images to see the before and after comparison. For this example, select the third image on page one. Notice the man’s shirt shows more detail while the skin tones have not been adjusted. The leaves on the tree are more pleasing and the background has been lightened.



Apply Custom Image Enhance Visual Editor changes for Flesh Tone and Red-Eye Correction

1. Next, to learn how to apply custom image enhancements to the same document, select **Page 3**, the image of the two men.
2. Use the **Zoom tool** and **hand tool** to position the image you want to adjust.
3. Adjust the **Flesh tone Sharpness** slider to left. For this example, set the value to **-53**, reducing the sharpness of the face only.



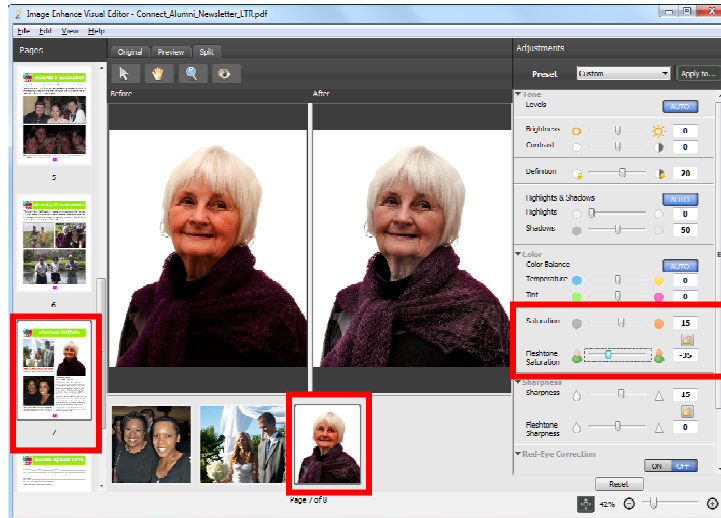
Note: The Flesh Tone Sharpness can further enhance flesh tone in addition to the automatic adjustments applied previously.

4. Select **Page 5**, the first image of the five girls.
5. To enable Red-Eye Correction select On.
6. Use the **Zoom tool** and **hand tool** to position the image to see the eyes for the girl in the middle.
7. Notice the split screen image will indicate red eye elimination.



Note: Use the **red-eye marquee tool** to select any remaining areas or eye(s) that were not automatically corrected. Notice the dotted-line box (marquee) placed around each corrected eye. Click and drag additional selection regions to identify more red eye correction zones or close a marquee around a mis-detected red eye such as a piece of red jewelry. Check the **Hide Marquee** box to hide the selection marquees.

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8. Select **Page 7** the third image of the older woman. Notice the skin tone is oversaturated and does not appear normal.
9. Adjust the **Flesh Tone Saturation** slider to **-35** to decrease saturation for a more natural appearance.
10. Close and exit Image Enhance Visual Editor by selecting the red **X** and select **Yes** to save the changes.
11. The document is now ready to be printed.



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