How-to:
Enhance image quality of pictures 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 to adjust 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 that is 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 even analyze and automatically enhance the image quality. For more advanced users, the feature offers manual controls to adjust tone, color and sharpness.
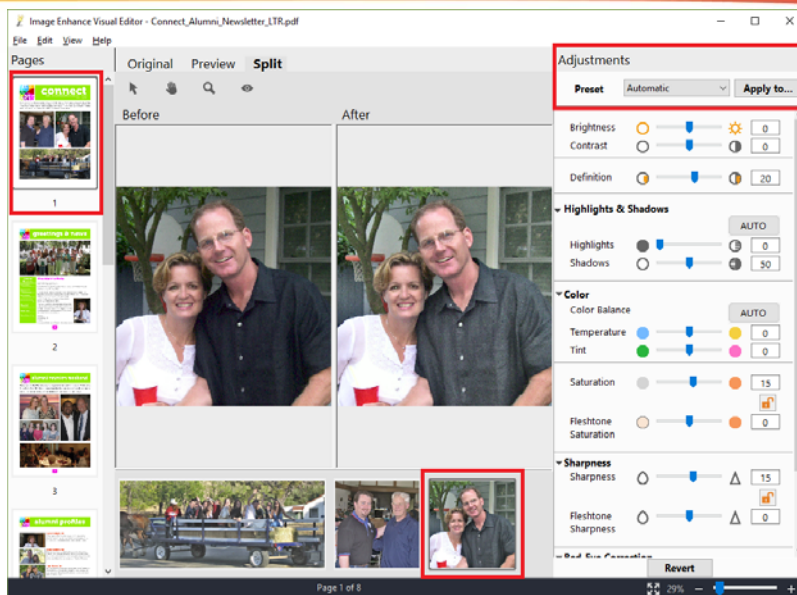
Objectives

- Apply automatic adjustments
- Apply custom changes for flesh-tone and red-eye correction

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 and connect to at least one Fiery server running Fiery FS300/FS300 Pro.

- Activate the Fiery Productivity Package on the Fiery FS300 server.

- Activate the Graphic Arts Package or Graphic Arts Package, Premium Edition on the Fiery FS300 Pro server.

- Place the sample file, **Connect_Alumni_Newsletter_LTR.pdf** or **Connect_Alumni_Newsletter_A4.pdf**, in the Fiery server HELD queue. Drag the file to the Command WorkStation Held list or use the Command WorkStation Import menu option.

- Calibrate, or apply proper monitor profile to the computer running Command WorkStation.

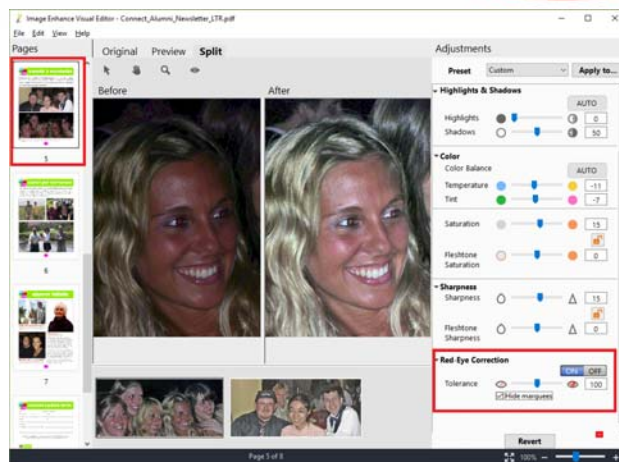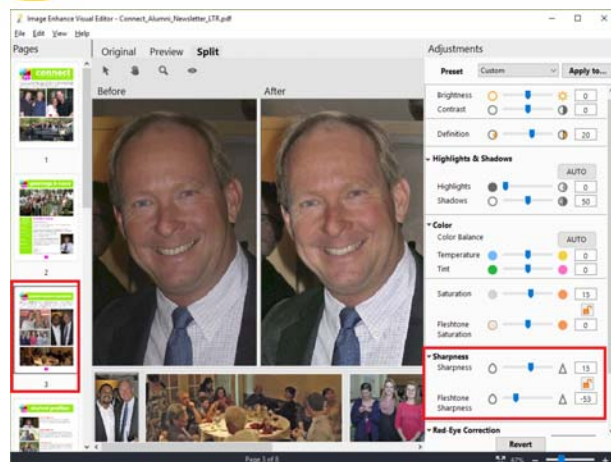- Ensure the Fiery server and printer have been calibrated before printing any output.

Apply automatic adjustments

1. Select the **Connect_Alumni_Newsletter_LTR.pdf** or **Connect_Alumni_Newsletter_A4.pdf** file in the Command WorkStation Held list. Then right-click to 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 the Preset **Automatic**.

> *The Automatic preset will analyze all the images in the document and apply enhancement as necessary to each image. When you set Automatic, you will notice that the right-side image is "adjusted" in the split-screen interface. The Automatic preset turns on all individual automatic corrections in Image Enhance Visual Editor, except for red-eye correction.*

4. Click **Apply to** and choose the page(s) to apply the automatic adjustments. For this example, select **All pages** and then click **OK**. If you see the message appear, "Preset will not be applied to some pages because images cannot be extracted. Proceed?" click **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, pick 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.
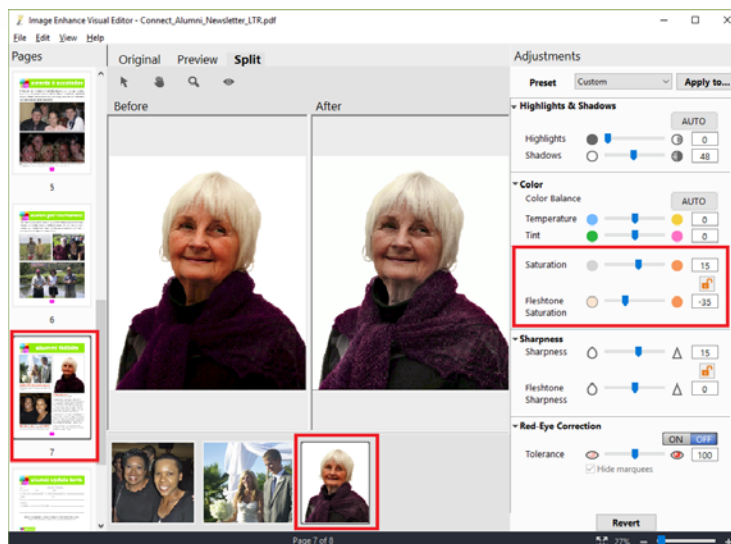
Apply custom changes for flesh tone and red-eye correction

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 Fleshtone Sharpness slider to left. For this example, set the value to **-53**, reducing the sharpness of the face only.

> *The Fleshtone Sharpness tool 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, click **On**.

6. Use the Zoom tool and hand tool to position the image so you can see the eyes of the girl in the middle.

7. Notice the split-screen image will show the red-eye effect is eliminated.

> *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 selection, such as a piece of red jewelry. Check the **Hide Marquee** box to hide the selection marquees.*

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 Fleshtone Saturation slider to **-35** to decrease saturation for a more natural appearance.

10. Save and Close Image Enhance Visual Editor.

11. Click **File > Save**.

12. Click **File > Exit** or click the red **X** located in the corner to close Image Enhance Visual Editor.

13. The new job will be saved in the Held list.

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