

Image Adjust

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Image Adjust

Welcome to **Image Adjust**, the professional software designed specially to perform advanced image editing and to give your albums a professional look.
Read more about Image Adjust for effectively running Image Adjust before you start using the application.

Introduction

Image Adjust is bundled with **Krafter**. It is the most powerful module of **Viewer**. The **Image Adjust** allows you perform a variety of operations on the selected images. It allows you to navigate through the selected image files, view them in actual pixels and perform advanced image editing like - automatic adjustment of contrast and color levels, manual adjustments like Levels, Curves and Color Balancing.

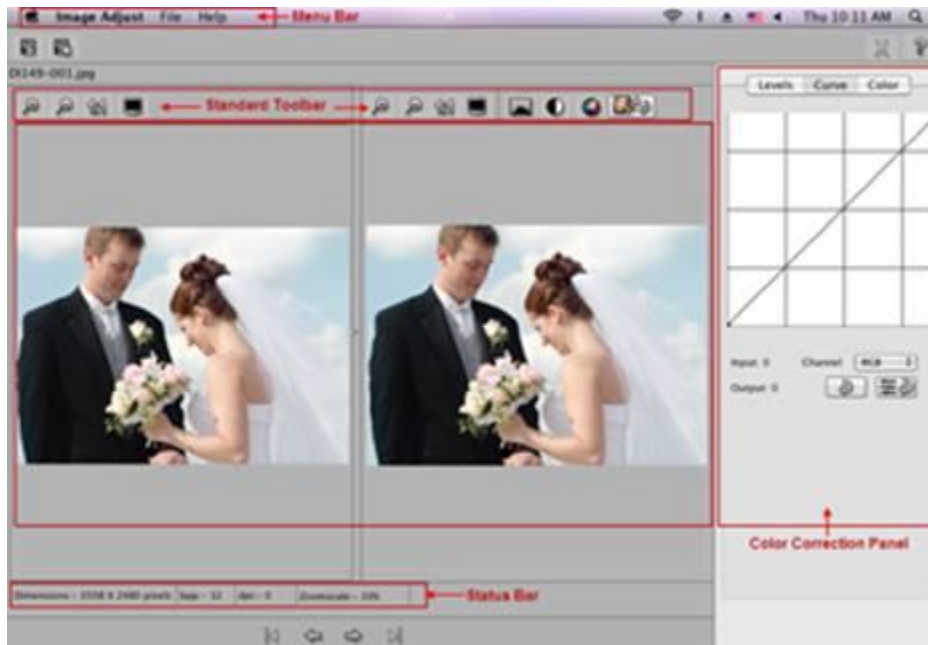
Image Adjust is thus your final destination for all your image editing needs. You can perform advanced image editing either on photographs before using it in albums or you can also perform them on exported pages or flat files.

To know more about **Image Adjust** and about the working of the application, go through the proceeding chapters or simply click on the following links:

- [Understanding the User Interface](#)
- [Working with Image Adjust](#)

Understanding the User Interface

This section will get you acquainted with the User Interface of Image Adjust.



The user interface of Image Adjust comprises of the following sections:

- [Menu Bar](#)
- [Standard Toolbar](#)
- [Work Area](#)
- [Status Bar](#)

These sections have been explained in the proceeding chapters. You can click on any of the above links to go directly to the desired section.

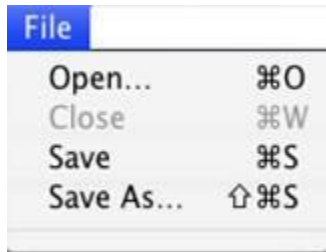
Related Topic:

[Working with Image Adjust](#)

Menu Bar

The Image Adjust Menu bar comprises of the following functions:

File

















Menu Item	Function
Open	Opens the image file
Close	Closes the image file
Save	Saves the file at the specified location
Save As...	Saves a copy of the file

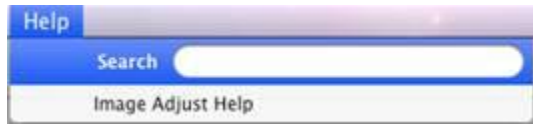
Standard Toolbar



The various tools, along with their graphic representation are briefed as follows:

Tool	Name	Function
	Save	Saves the Image File
	Save As	Saves a copy of the file
	Zoom Out	Reduces the view of the work area
	Zoom In	Magnifies the view of the work area
	Actual Size	Displays the page in actual pixels
	Fit to Screen	Resizes the page in order to fit in the window screen
	Auto Level	Applies auto-level values to the image
	Auto Contrast	Applies auto-contrast values to the image
	Auto Color	Applies auto-color values to the image
	First	Goes to the first image of the open project
	Previous	Goes to the previous image
	Next	Goes to the next image
	Last	Goes to the last image of the open project
	Help	Opens the Image Adjust Help File

Help



Menu Item	Function
Image Adjust Help	Opens the Image Adjust Help File
About Image Adjust...	Displays the About Image Adjust box

Status Bar

Dimensions:- 3508 X 2480 pixels	bpp:- 32	dpi:- 0	Zoomscale:- 10%
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The status bar indicates the information about the currently open file.
It includes Dimensions, **BPP, DPI & Zoomscale**.

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Work Area



The image files can be previewed in the Work Area. All image editing operations are performed in the work area.

Working with Image Adjust

In the proceeding chapters, you will learn about how to use the Image Adjust effectively, for getting the optimum output from the application.


The working of Image Adjust comprises of the following sections:

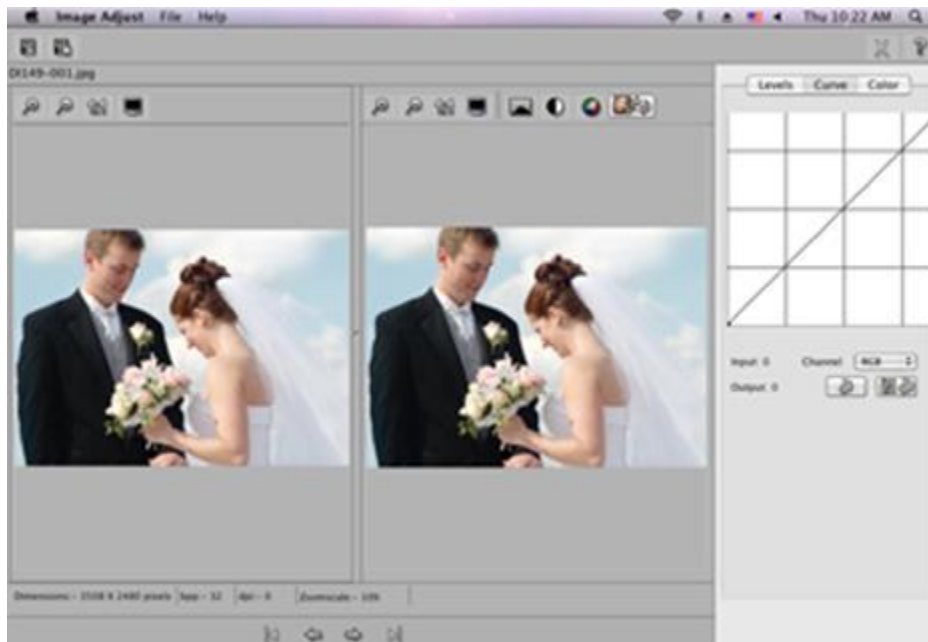
- [Opening Image Adjust](#)
- [Navigation and Zooming](#)
- [Applying Auto Levels](#)
- [Applying Auto Contrast](#)
- [Applying Auto Color](#)
- [Setting Input and Output Levels](#)
- [Curve Correction](#)
- [Color Balance](#)
- [Closing Image Adjust](#)

Opening Image Adjust

Image Adjust can be opened through the Viewer application, which is bundled with Krafter & also through the Krafter by selecting an image & on right click select Image Adjust. & also define it in steps.



1. Click the **Viewer** button  in the standard toolbar of **Dg Foto Art** to open **Viewer**.
2. Once you have opened the **Viewer** application, one by one select the image files with the help of the Mouse and ⌘Key.
3. On the **Tools** menu, select the **Image Adjust** option. Alternately, you can click the **Image Adjust** button in the standard toolbar.
4. The main Interface of **Image Adjust** is displayed with one of the selected images in the preview area.




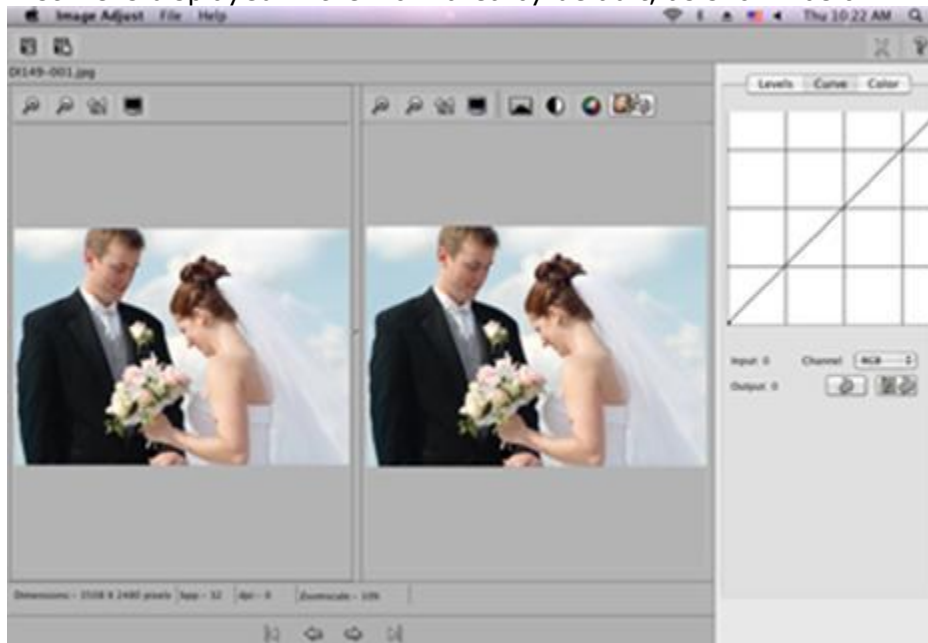
Note: Refer to Viewer Online Help to know more about the application.

Navigation and Zooming

Navigation While working with **Image Adjust**, Navigation buttons help you to browse through a huge collection of image files quickly and easily.



1. Once you have loaded the image files in the **Viewer** application, select the desired files for editing. You can use **⌘ + click** to select multiple files.
2. Click the **Image Adjust** button  on the standard toolbar of **Viewer**, to invoke the **Image Adjust** application.
3. The **Image Adjust** user interface is displayed with all the selected files loaded. The first file is displayed in the work area by default, as shown below.







4. You can find the **Navigation buttons** on the standard toolbar of **Image Adjust** user interface.



5. Click the **Next** button to load the next Image. You can similarly click the Last, First or Previous buttons to navigate through a collection of images.

Zooming



1. To get a closer view of the image click the  Zoom In button
2. Click the  Zoom Out button to move away from the image
3. To View the image in actual pixels, click the  actual size button
4. You may also click the  full screen button to view the image in full screen

Applying Auto Levels

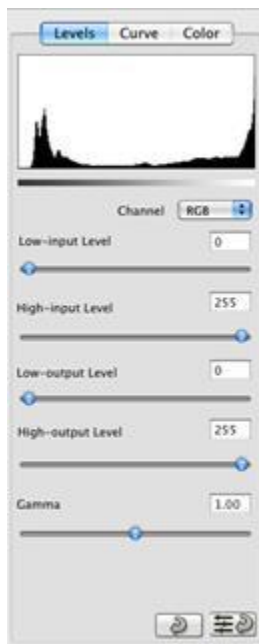
The Auto Level feature works on the overall RGB values of the image and clips color channels independently to improve contrast and remove color casts in the image.



1. Consider the following image in the Image Adjust

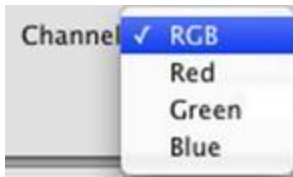


2. To use Auto Levels feature Click on **Levels** in the Image Adjust Window

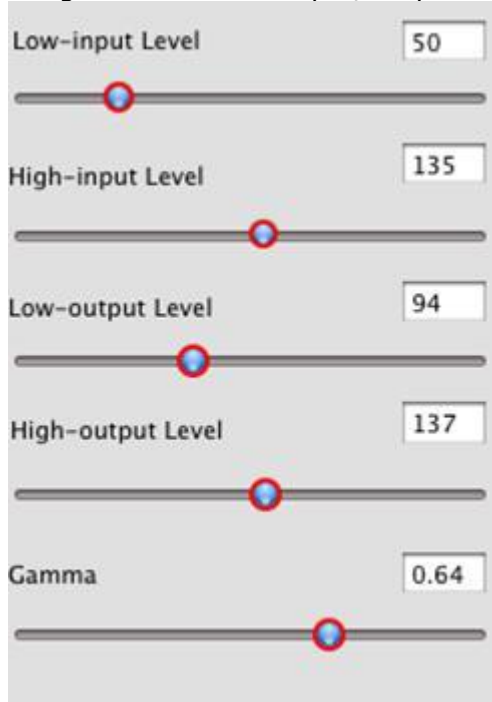


3. Select the Channel for color correction from the drop down menu present on the Level Panel as shown below –

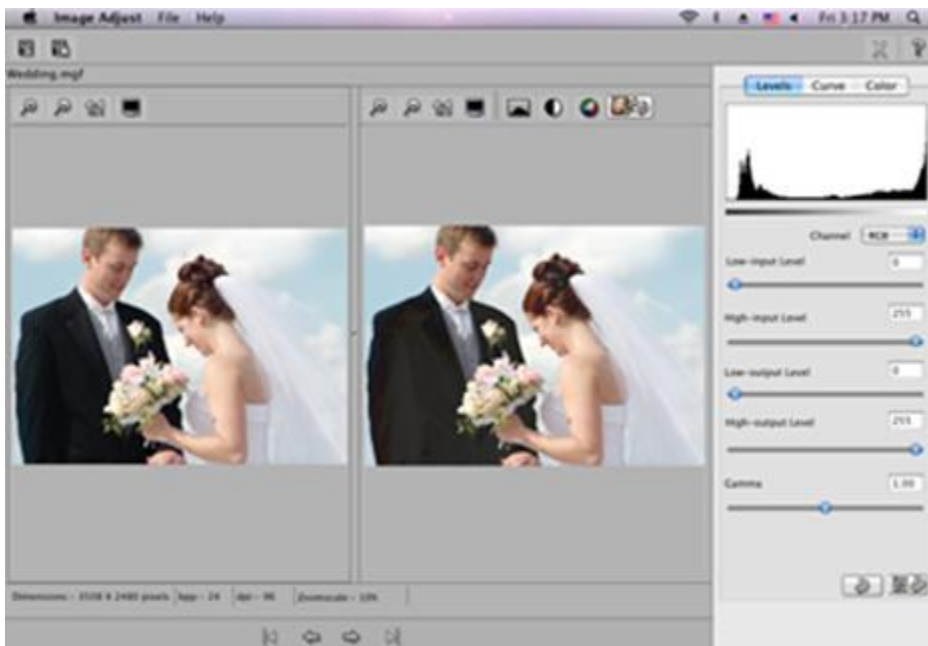
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4. Drag the Sliders for Input/Output & Gamma Correction to the desired level .



5. The imperfections in the image are instantly rectified.



Applying Auto Contrast


The Auto Contrast command works on individual channels and individually stretches the Black & White values from 0 to 255. And the result is the overall effect of the individual channels



1. Consider the following image opened in the Image Adjust



2. To use the Auto-Contrast feature Click on **Image > Auto-Correction > Auto-Contrast**

3. Click on **Auto Contrast**  to invoke Auto-Contrast feature on the standard toolbar of the Image Adjust.

4. The Changes to the images are instantly done



Applying Auto Color

Auto-Color analyzes an image to find the light and dark colors and uses those colors as the shadow and highlight colors. The Auto Color adjustment is the most powerful because it can adjust both the contrast and color in the image. Auto Color sets shadow and highlight values by using the average darkest and lightest pixels in the image. The midtones are adjusted by selecting the colors closest to the neutral value and changing them to the target midtone color.



1. Consider the following image opened in the Image Adjust



2. Click on **Auto Color** to invoke Auto-Contrast feature on the standard toolbar of the Image Adjust.
3. The Changes to the images are instantly done



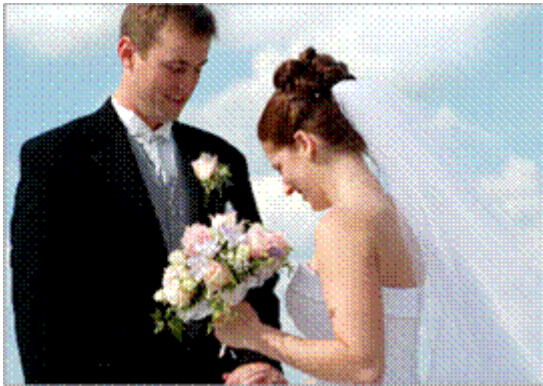
Setting Input and Output Levels

The Levels dialog box lets you correct the tonal range and color balance of an image by adjusting intensity levels of the image's shadows, midtones, and highlights. It provides the option to vary Channel attributes with parameters like Low-level & High-level input, Gamma as well as parameters like Low-level and High-level output. These options are provided for RGB channels collectively as well as individually for Red, blue and green channels. The Levels histogram serves as a visual guide for adjusting the image's key tones



Steps

1. Consider the following image open in Image Adjust




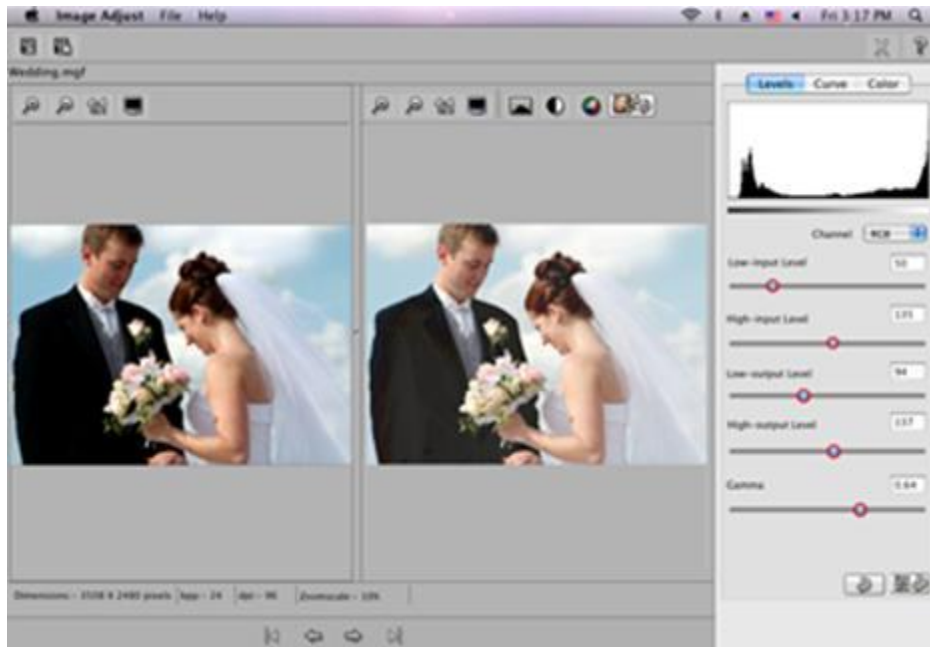
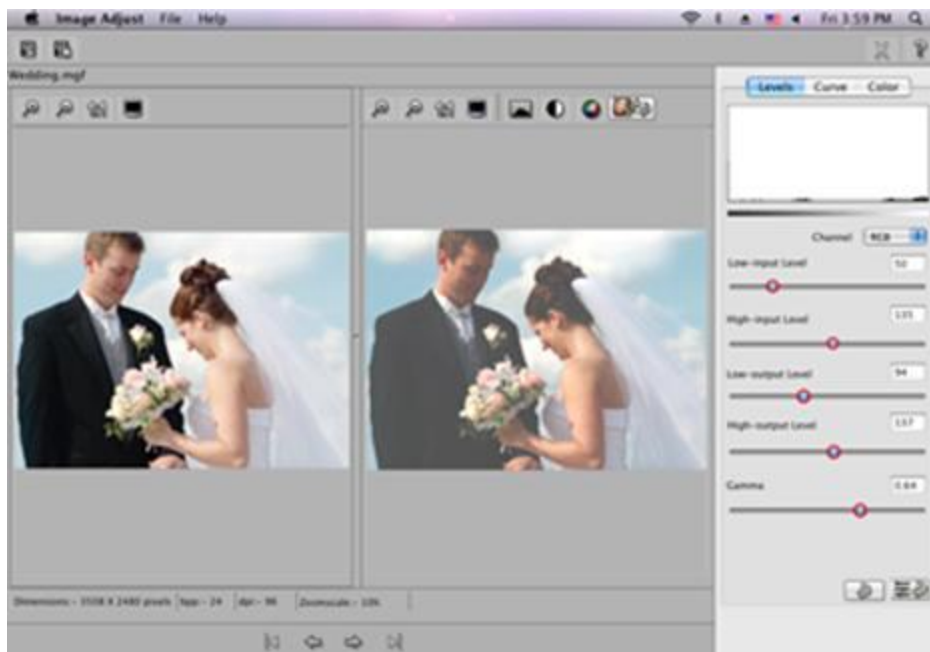

2. You can also invoke the Levels feature directly by clicking the  Levels button on the standard toolbar of the Image Adjust.
3. The Levels window opens up along with the slider controls for adjustments .

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4. Select the appropriate channel with help of the mouse.
5. Vary the Level Sliders to get the desired output.



6. Click the Reset button  to revert the changes in image with respect to selected channel to bring the image back to original settings. Whereas the Reset All button reverts all the changes in image

7. The Brightness of an image displayed on your Monitor is determined by the Gamma values set by your operating system. Different systems use varying Gamma values. The Gamma Slider enables you to correct these imperfections.

8. Once you are satisfied with the settings, Click the  Ok button.



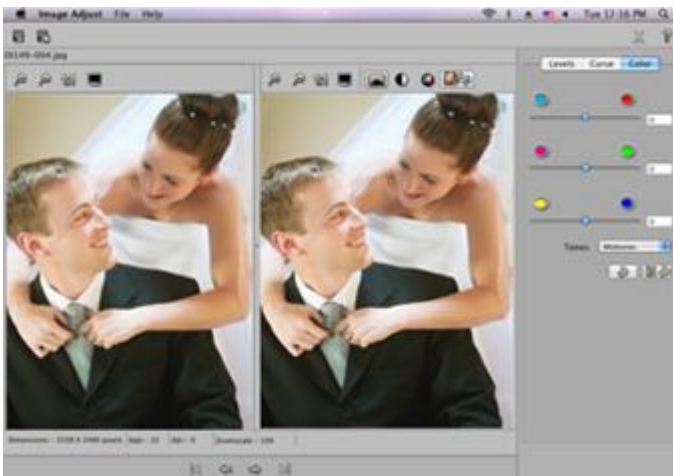
9. Instantly Levels window closes and the changes are applied on the image

Color Balance


You can also perform advanced color balance on the image files in the Image Adjust with the Color Balance tool.



1. Click the Color Balance Button on the Standard tool bar of the Image Adjust.
2. The Color Balance Window Opens up displaying a set of three Slider controls and two window panes, displaying the before & after affects on the photo.



3. From the Drop Down list select Shadows, Highlights or the Mid-tone option, depending on your requirement.
4. Now Drag the First Slider towards the Cyan Color. You will notice that the Cyan luminosity or characteristics in the photo increases as the slider gradually moves towards it.
5. On the other hand, if you move the Slider towards the Red Color, and away from the Cyan Color, the effect is reversed with a gradual increase in Red characteristics and luminosity.
6. Similarly, notice the change when the slider moves towards the Magenta and Green Color.
7. Similarly, notice the change when the slider moves towards the Yellow and Blue Color.

8. You can reset the changes made to the photos collectively with the  **Reset**

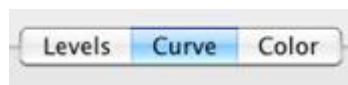
All button or individually with the  **Reset** button. You can also reset color values individually by right-clicking the appropriate Color slider.

Curve Correction

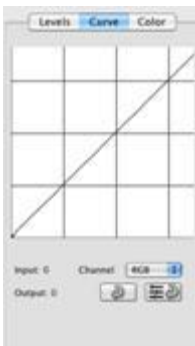
Like the Levels dialog box, the Curves dialog box lets you adjust the entire tonal range of an image. But instead of making adjustments using only three variables (highlights, shadows, mid-tones), with Curves you can adjust any point along a 0-255 scale while keeping up to 16 other values constant. You can also use Curves to make precise adjustments to individual color channels in an image.



1. Consider the following image open in the Image Adjust



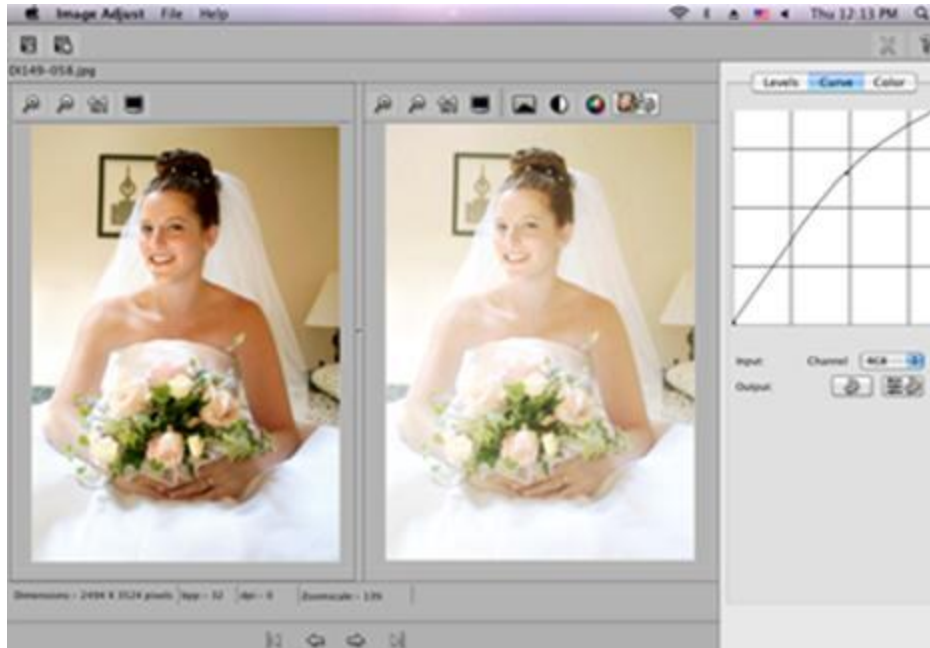
2. Click on the Curves Button
3. The Curve Correction Window Opens up



4. Select the appropriate channel you wish to correct from the drop down list



5. Drag the curve until the image looks the way you want it by looking at the preview window .



6. Instantly Levels window closes and the changes are applied on the image



Image Adjust

Closing Image Adjust



Steps

1. Once all the changes are made, close the Image Adjust
2. You will be asked to save the changes made to the image files



3. Click  to confirm.

Keyboard Shortcuts

FUNCTION	KEY COMBINATION
Image Adjust	⌘ + Alt + Shift + E
Open...	⌘ + O
Close	⌘ + W
Reset Image	⌘ + R
Save..	⌘ + S
Save As...	⌘ + Shift + S
Close All	⌘ + Alt + W
Auto Level	⌘ + Shift + L
Auto Contrast	⌘ + Alt + Shift + L
Auto Color	⌘ + Shift + B
Levels	⌘ + L
Curve Correction	⌘ + M
Color Balance	⌘ + B
Zoom In	⌘ + (+)

Image Adjust

Zoom Out	⌘ + (-)
Actual Size	⌘ + Alt + 0
Fit to Screen	⌘ + 0
Help	⌘ + ?
First	Home
Last	End
Previous	Left Arrow
Next	Right Arrow
Back to Krafter	⌘ + Alt + Shift + D
Back to Viewer	⌘ + Alt + Shift + V