



TOPAZ LENS EFFECTS QUICK START GUIDE



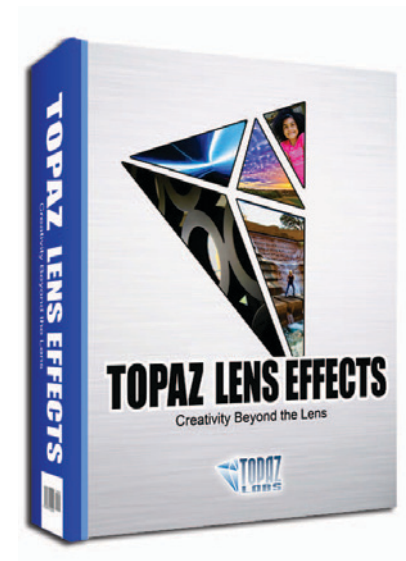
Topaz Lens Effects is designed to give you the power to direct and focus your viewer's eyes where you want them. With Lens Effects, you get advanced technology that realistically simulates the most diverse range of lens and specialty camera effects

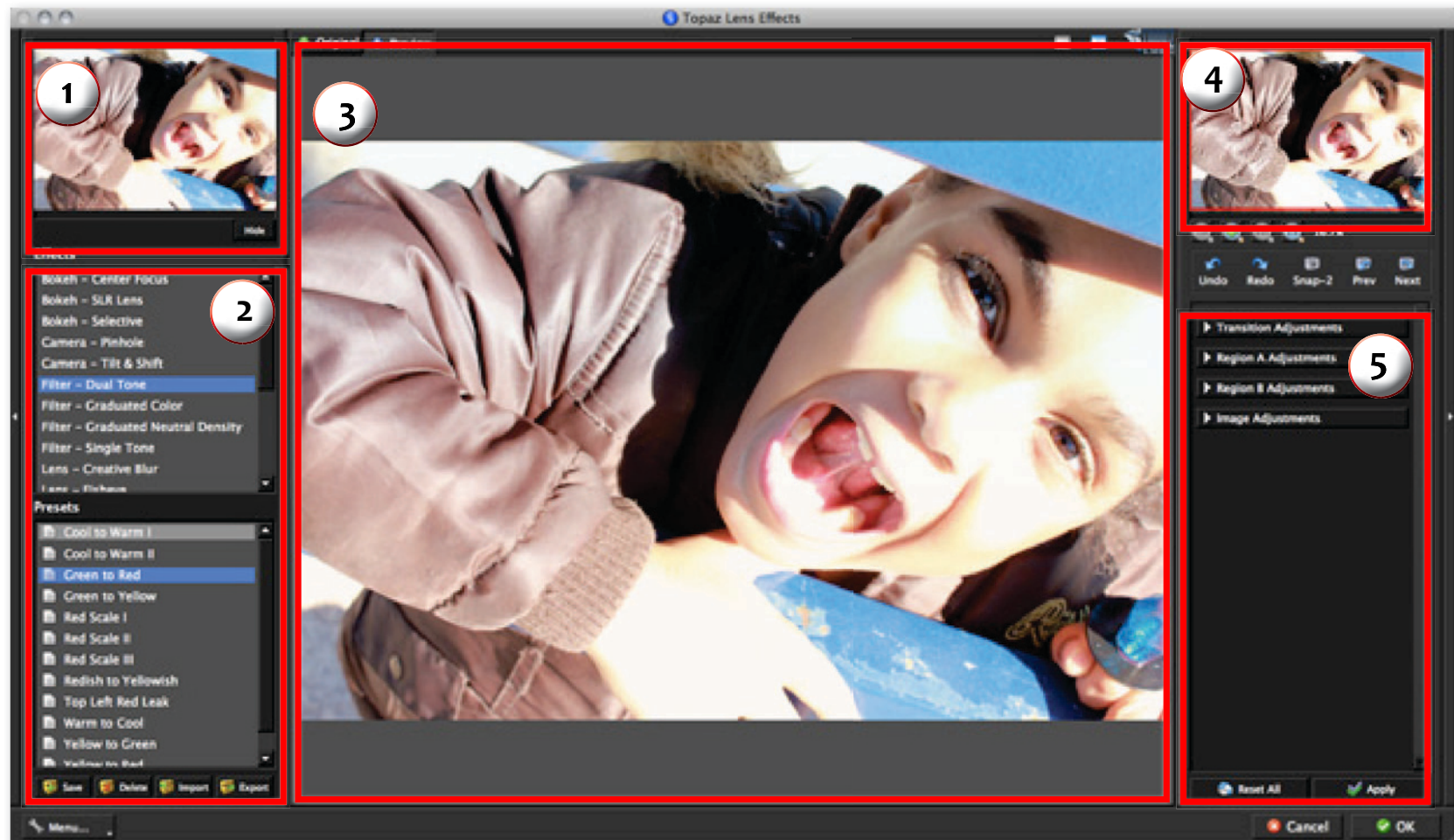
With Topaz Lens Effects, you can achieve a variety of camera, lens and filter effects and adjustments such as:

- Bokeh
- Single Tone
- Graduated Color
- Creative Blur
- FishEye
- Vignette
- Dual Tone
- Graduated Neutral Density
- Motion Blur
- Toy Camera

Here are some of the neat Topaz Lens Effects features:

1. **Smart Brush.** Use for easy selective adjustments.
2. **Apply button.** Stack effects and presets.
3. **Split Screen.** Use the 2-screen split view for easy before and after comparison.
4. **Effect Center.** Single-click ability for selecting effect center.
5. **Click to position.** Click anywhere on slider to jump to that adjustment value.
6. **Style user interface.** Select from a light or dark color scheme.





1. Presets/Effects Preview
Displays previews of the included presets & effects.

2. Presets Panel
Provides “snapshots” of pre-defined effects.

3. Preview Window
Displays the preview of the original and adjusted image.

4. Preview Navigator
Displays the region of the preview image you are currently focused on.

5. Settings & Parameters
Controls the editing using sliders to adjust the various effects.

You will use the various tools in the tool panel during your workflow to make your image adjustments.

1. Preview Navigator - Displays the region of the preview image you are currently focused on.
2. Zoom Buttons - Use the zoom buttons to zoom in and out of your image. Or you can also set your image to fit the preview window or to view it at 100%.
3. Undo and Redo buttons - move back and forward through previous adjustments.
4. Snap and Recall buttons. Save up to 99 snapshot settings for easy comparison.
5. Sliders and Parameters - Controls the editing process using sliders to adjust the various effects.
6. Reset All. Reset all of the sliders values back to the default value.
7. Apply. Used to stack the effects and presets you want to apply to your image (during the same workflow).



Presets are a great way to speed up and simplify the whole process of using Topaz Lens Effects. Presets are set previews with previously defined settings that you can recall and reapply at any time.

We've included some default presets for you and, although they won't work for every single photograph, they serve as excellent starting points for customized tweaking.

1. Effects & Presets Preview

Provides “snapshots” of the available pre-defined parameter settings included in the presets list below.

2. Effects List

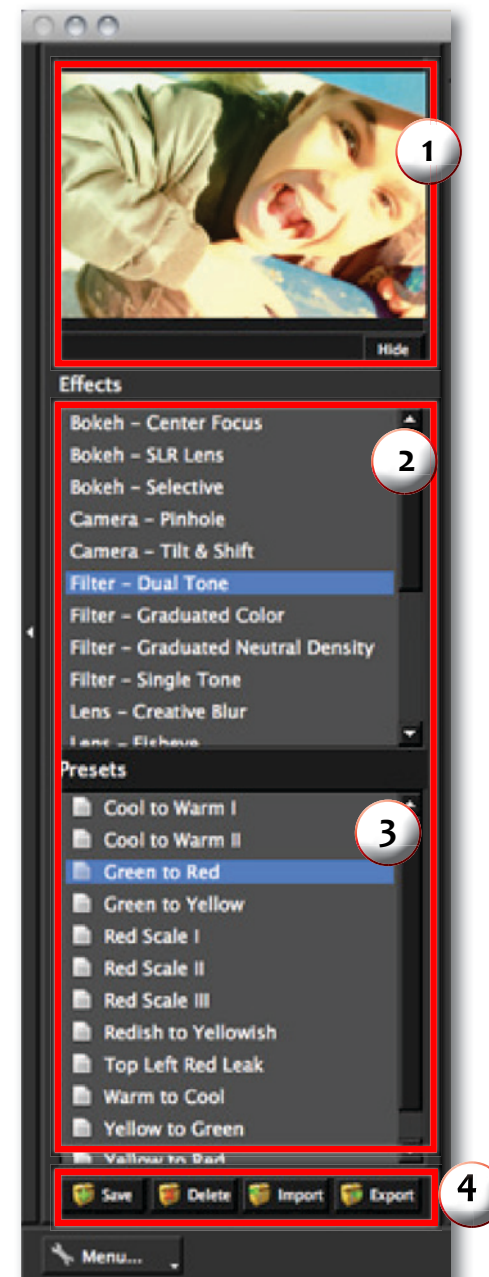
Lists all of the saved presets available for use.

3. Presets List

Lists all of the saved presets available for use.

4. Preset Options

The preset options allow you to save your presets, delete presets (default presets cannot be deleted), import new presets and export your saved presets to share with your friends.



Sample Project

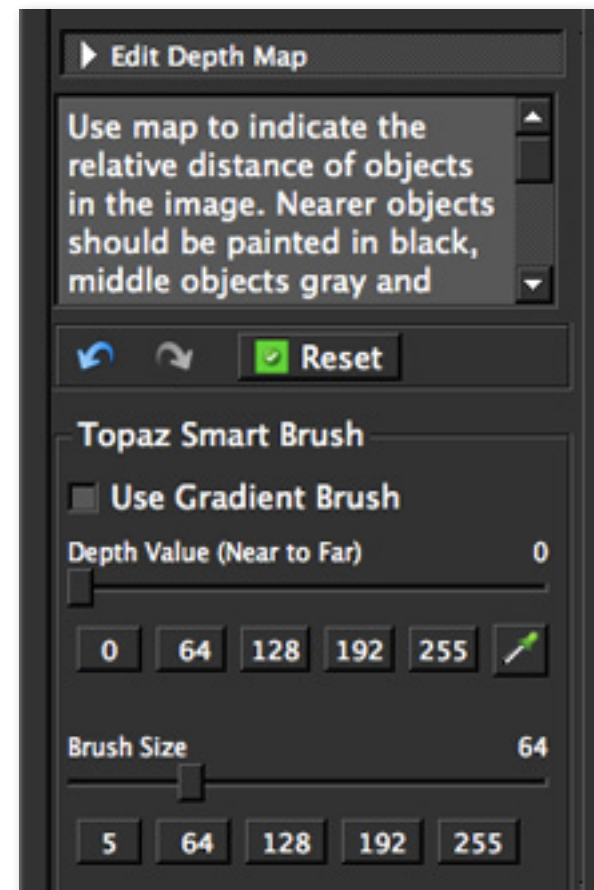
In this project, we will walk you through a quick example workflow to help you get acquainted with the tools and setup of the new Topaz Lens Effects. This example will show you a basic example of the Bokeh - Selective Effect.

Your first steps will be in the Edit Depth Map tab. This will automatically open up the split screen view, which will help you visually when creating the depth map. When your mask preview loads there may be a partial depth map outline that loads with it. You can tweak it, to complete the depth map, or you can start over and create your depth map from scratch.

5. (To star over) Go ahead and set your Depth Value slider to 255 (either by dragging the slider or by clicking the 255 button) and then click on the Reset button that has the green icon next to it. This will reset the depth map and fill it with white.

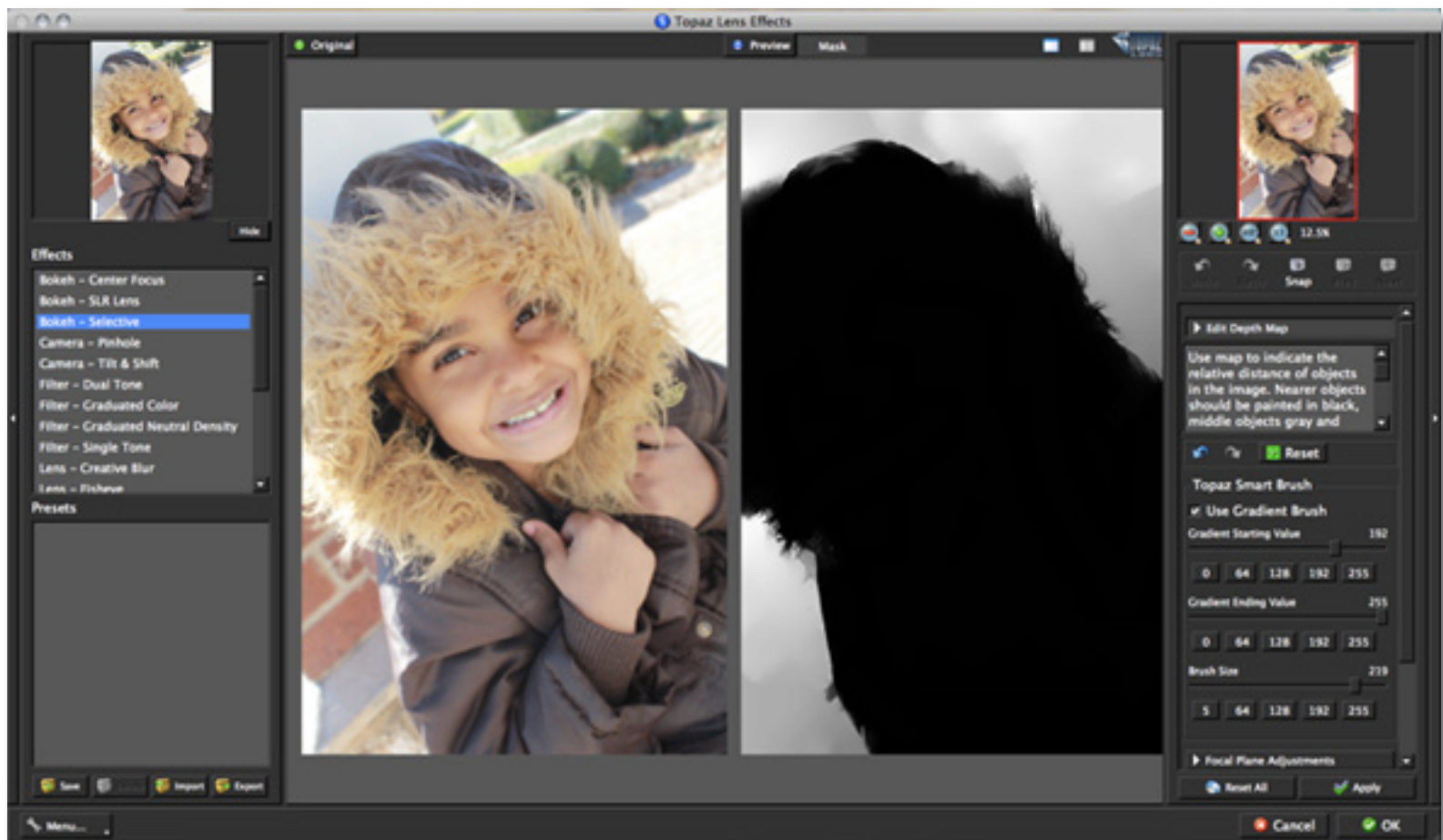
1. Set the brush size and paint in the subject using the Brush tool.

2. Go ahead and set your Depth Value slider to 255 (either by dragging the slider or by clicking the 255 button) and then click on the Reset button that has the green icon next to it. This will reset the depth map and fill it with white.



The black portion of your image will be the most focused part of your image and will taper into the blur or white portion of your image. You will be able to control the look and intensity of the blur and transition using the other tabs once you have finished the depth map creation.

3. Using the black brush, brush in the subject area - in this case the girl and her hood. The brush is pretty intuitive so it will help you along.



4. Then click the “Use Gradient” Brush checkbox to enable this feature. We will use the default buttons to set the gray to white values. Use a gray tone, 64 or 128, as the start value and use 255 as the white / end value.
5. We will make small selections in the background areas (bushes and brick wall) of the image and drag our cursor to create the gradient. You may find that you need to do more than one stroke to create the optimal gradient for your image.
6. Once your depth map is complete, go to the focal point adjustments tab to set your focal point.



Here in the Focal Plane Adjustments is where our depth map work comes to life. Here we will make selections as to what part of the image we want to be infocus - similar to focusing a camera.

7. First, we will set the Focal Plane Position. You can do this using the Select Focal Plane Button (easiest way) or by adjusting the Focal Plane Position slider (more incremental flexibility). Our Focal Plane Position was set on the girl's face.

8. Next, you will need to set your depth of field - this is similar to changing the aperture of a lens. For this image we used a high depth of field setting.

9. Adjust the Background and Foreground Amounts. For most images you will want to set your Foreground Blur Amount to zero - so that your foreground is in-focus.

10. Slowly increase the Background Blur Amount until you are satisfied with the amount of blur in your image.

11. We will work our way down each adjustment tab. For this image the only adjustments made in the Lens Characteristics tab was to increase the creamy slider. This offers a smoother blur effect.

If your image has highlights in the background then you can adjust the other parameters in this tab to enhance those highlights. See pages 34 and 35 of the Lens Effects user guide for details.

Once you are happy with your Bokeh Adjustments and Lens Characteristic Adjustments you can either click OK to process your image or you can click Apply to add more effects. Please note that once you click "Apply" that the applied effect can Not be undone.

12. So, for example, you may want to add a filter effect. Go ahead and click the Apply button to apply the bokeh adjustments just made. You will see the progress bar at the bottom of the screen move as your changes are being processed.

13. After that, go back to your Effects menu and select the Filter - Dual Tone. This will bring up some default presets for additional enhancements you can add. For this example we applied the Cool to Warm I preset. You can go to your tool tabs on the right side of the interface to have more control and manually adjust the settings here.



14. Go ahead and click the Apply button to apply the Filter adjustments just made. You will see the progress bar at the bottom of the screen move as your changes are being processed.
15. Next we are going to add a slight vignette. Go back to your Effects menu and select the xF - Add Vignette. This will bring up some default presets for additional enhancements you can add. For this example we applied the Darker Around preset. You can go to your tool tabs on the right side of the interface to have more control and manually adjust the settings here.
16. Click OK to process your changes and save your image back to Photoshop.





Before Topaz Lens Effects



After Topaz Lens Effects

This Topaz Lens Effects Quick Start Guide is for users who are familiar with the image enhancement process and who want to jump straight into using Lens Effects

For a more in-depth and comprehensive break down of using Topaz Lens Effects please view the Topaz Lens Effects User Guide.

The User Guide was automatically installed on your computer when you installed Topaz Lens Effects.

Here is how to access it:

MAC: HD -> Library -> Application Support -> Topaz Labs -> Lens Effects -> Docs

WINDOWS: Computer -> C:/ -> Program Files -> Topaz Labs -> Lens Effects -> Docs

You can also watch video tutorials online at: <http://www.topazlabs.com/tutorials/lenseffects>



Topaz Lens Effects uses some shortcut keys to speed up your workflow. Many of these keys are similar to those in Photoshop. The following keys work at all times.

Action	MAC Shortcut	PC Shortcut
View Original Image	Spacebar	Spacebar
Reset All	CMD-ALT-R	CTRL-ALT-R
Zoom to Fit	CMD-o	CTRL-o
Zoom to 100%	CMD-ALT-o	CTRL-ALT-o
Zoom In	+ or CMD - +	+ or CTRL - +
Zoom Out	- or CMD - -	- or CTRL - -
Undo	CMD -Z	Ctrl - Z
Redo	CMD - Shift - Z	Ctrl - Shift - Z

ADDITIONAL SHORTCUTS

Action	Shortcut
Left or Right Arrow Key	Scrolls through presets
Return (enter) key	Applies selected preset
[key	Reduces selected slider value by 0.1
] key	Increases selected slider value by 0.1
Home Key	Set the slider value to minimum
End Key	Set the slider value to maximum
Double-click slider name	Resets the slider value to 0



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