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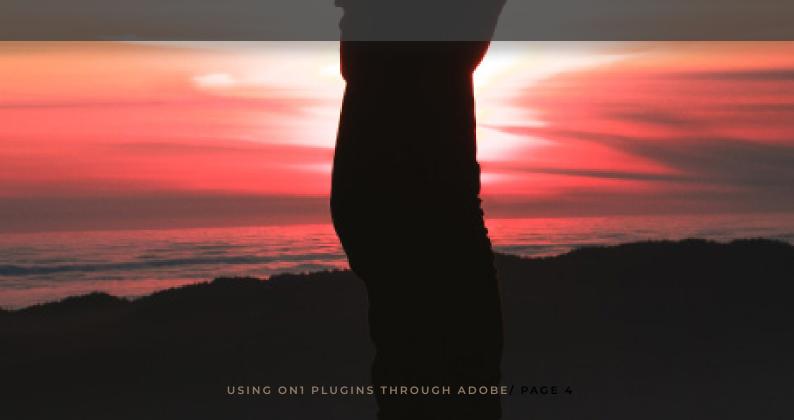
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USING ON1 PLUGINS THROUGH ADOBE

OVERVIEW

The ON1 Professional Plugin Series provides seamless integration between your favorite ON1® editing tools and Adobe Photoshop® and Lightroom Classic®. In this book, we'll cover everything you need to know about using ON1 Plugins to expand your Adobe workflow.

First, let's discuss what each of the plugins in the ON1
Professional Series does and how they can help your photo editing.





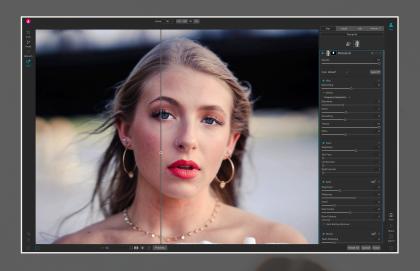


ON1 Effects is your one-stop shop for professional looks and creative edits. ON1 Effects houses hundreds of filters and presets that you can stack, blend, and mask onto your photos. The filters inside of Effects include LUTs, a Channel Mixer, Sun Flares, Weather, Lens Blur, and more. ON1 Effects also comes equipped with spot retouching tools, refine tools, and local adjustments. As a plugin with Adobe, it's most commonly used to style photographs and build looks.

If you're using Adobe Photoshop or Lightroom as your primary editor, ON1 Effects can make styling and adjusting the looks of your images a lot easier. In Effects, each filter comes with its own set of modifier sliders, presets, masks, and blending options, making it a fast and more powerful alternative to Photoshop's adjustment layers. With Lightroom, it's an excellent companion for editing workflows that yearn for more creative control and styling options. All of the filters and even the presets can be selectively applied using the masking brushes, gradients, and shapes built-in to ON1 Effects. Smart Filters (through Smart Objects) and Smart Photos (through Lightroom) can be used to keep track of all the adjustments made in ON1 Effects, allowing individual layers or photos to be readjusted and modified instantly.



ONI PORTRAIT AI



ON1 Portrait AI provides portrait photographers with flawless skin retouching through AI face-detection technology. Portrait AI automatically detects all of the faces in portraits and automatically applies the right amount of skin retouching. Portraits with multiple people in them will have individual retouching filters applied to each face. The masks and skin retouching can be modified entirely and customized based on your preferences.

ON1 Portrait AI makes skin retouching effortless. Manual retouching in Photoshop is done through multiple layers and blend modes using different blurs. In ON1 Portrait AI, each face is found, analyzed, and retouched automatically. Portrait AI takes the hassle out of portrait retouching through responsive sliders and easy-to-use modifiers. As a companion to Photoshop and Lightroom, groups of portraits can be batch processed and retouched in no time.

Portrait Al is an invaluable tool for portrait photographers looking to drastically speed up their retouching workflow with batch processing and automatic face detection.





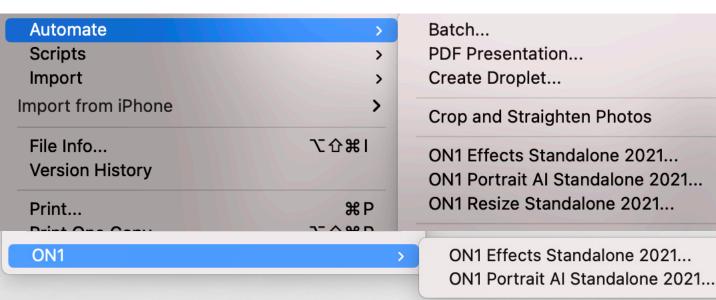
ONI RESIZE



Featuring ON1's industry-leading Genuine Fractals® technology, ON1 Resize provides photographers with the ability to enlarge any photo up to any size. All while maintaining the original detail and quality. ON1 Resize comes equipped with print and enlargement presets as well as a dedicated print module for in-depth printing preparation. Quickly enlarge images, sharpen details, create gallery wraps, and tile in a powerful, easy-to-use plugin.

USING ON1 PLUGINS WITH

ADOBE PHOTOSHOP & PHOTOSHOP ELEMENTS



fects, applied the Black and White Filter, and returned to Photoshop. In that case, you could quickly apply that same modification to the next image you open in Photoshop with the Filter menu.

By default, when you send an image to an ON1 plugin through the Automate or Filter menu, the plugin creates a copy of the current layer that's selected. When using the Filter menu to apply your last-used ON1 plugin adjustment, Photoshop will not make a copy of the current layer. In each of the ON1 plugins compatible with Photoshop, you can modify your default file types and how the results are applied through the Preferences.

Note: ON1 Plugins only support 8 and 16-bit RGB images. If the menu items are disabled, the current layer or photo type isn't supported, such as a text layer or adjustment layer.

ON1 plugins are accessible from within Photoshop in two ways, from the File > Automate menu and the Filter > ON1 menu. Automation plugins (using the Automate menu to select a plugin) allow you to batch process using Actions. Automation plugins can also do things like change layers and change the canvas size. Filters can only affect the pixels on the selected layer. If you want the results to be added to their own layer, go through the Automate menu. The Filter and Automate menu both have the option to send images to Effects and Portrait Al. You can also use the Filter menu to "Convert for Smart Filters", which allows you to re-edit and readjust any of the changes made with ON1 plugins. (We'll talk more in-depth about Smart Filters and batch processing later in the chapter.) Note: In Photoshop Elements, the automation menu is called "Automation Tools".

You can also use the Filter menu to initiate your last-used filter. For example, suppose you sent an image to ON1 Ef-

SELECTIONS, MASKS, AND LAYERED PHOTOS

The ON1 plugins will work with any pixeled layer of your image in Photoshop, from selections to masks.

Remember that ON1 plugins will only modify the layer or a chosen section of a pixeled layer. They do not support text or adjustment layers. When you don't have a selection, ON1 plugins will apply to the entire layer. This is the most common way to use them.

Selections

When you select an area on your image with a selection tool in Photoshop, you can modify that selection through ON1 Effects and Portrait Al. For example, if the Lasso Tool is

selected and you outline a single tree in your landscape image, you can use the Automate or File menu to send that piece of your image to ON1 Effects or Portrait AI for modification. To do this, use any selection tool inside of Photoshop to select an area on your layer. Now use the File > Automate menu or the Filter > ON1 menu to send to the desired selection ON1 Effects or Portrait Al. Once you've modified the selection inside of the ON1 plugin, select Done at the bottom right corner to complete the modification and return to Photoshop. You can also apply the last-used filter by right-clicking on the selection.



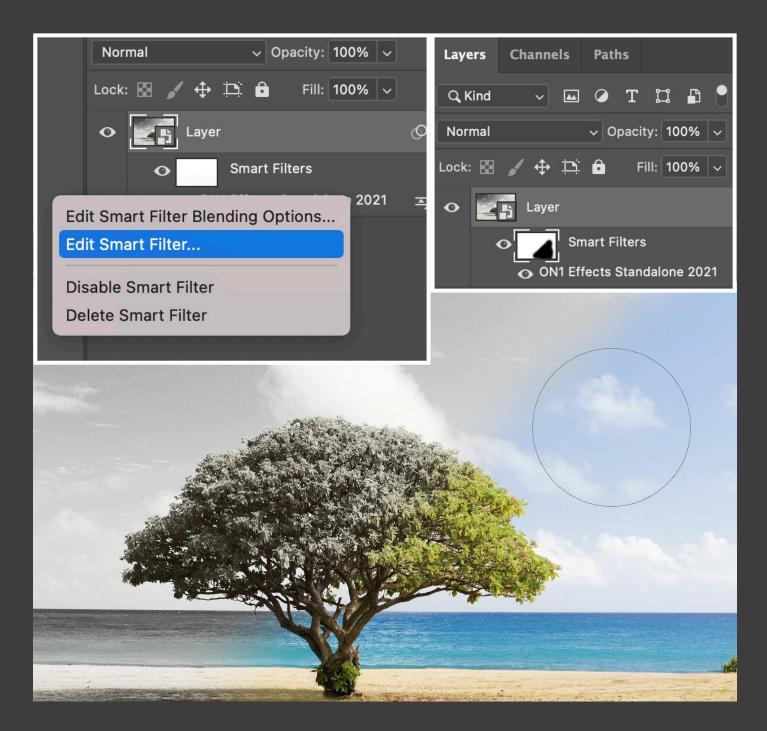
Masks & Layers

When working with multiple layers and masks in Photoshop, you can send the desired layer, along with their mask, over to ON1 Effects or Portrait Al. Because the mask comes along with the layer to Effects or Portrait Al, you can readjust the mask once you return to Photoshop. When sending layers and layers with masks over to Effects or Portrait Al, remember to have the desired layer chosen that you want to modify. You can use the same "File > Automate"

menu or the Filter > ON1 menu" method to access the ON1 plugins.

If you enjoy using the masking tools inside of ON1 plugins, such as the AI Quick Mask Tool or the Perfect Brush, you can you can create and modify layer masks in ON1 and have the layer mask return to Photoshop.





Re-editability with Smart Filters

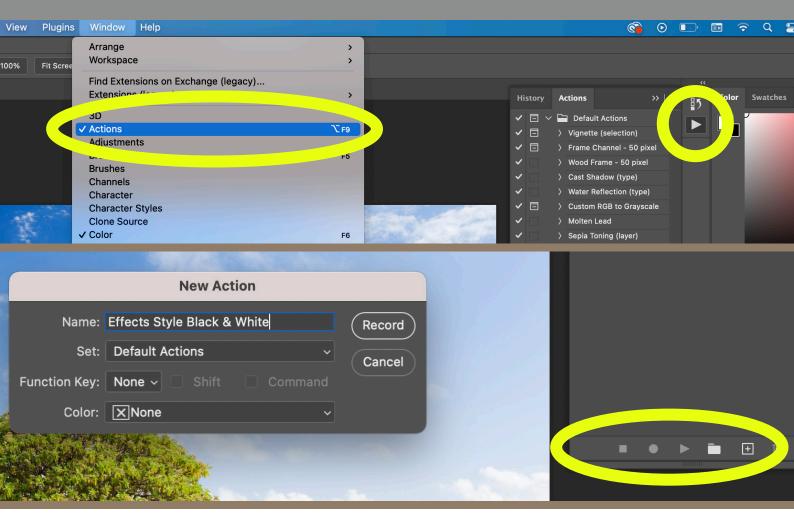
Smart Filters give you the ability to readjust the modifications you've created through an ON1 plugin. To create a Smart Filter, you need to convert your layer to a Smart Object. To convert your image to a Smart Object, right-click the layer and select "Convert to Smart Object" or use Filter > Convert for Smart Filters. Once your layer is converted to a Smart Object, all of the modifications done through ON1 plugins will be saved

so that you can remodify and readjust them once you're back in Photoshop.

To readjust the changes you've made in an ON1 plugin, right-click on the Smart Filter and select "Edit Smart Filter" or double-click on the Smart Filter icon. A Smart Filter will also create a mask for the layer in Photoshop, allowing you to paint away or blend the look.

Batch Processing with Actions

In Photoshop, Actions allow you to save a series of steps in an editing workflow. Through Photoshop Actions, ON1 plugins can batch process groups of images. Actions also will enable you to capture your ON1 plugin workflow so that you can quickly apply those steps to any image you work on in the future.



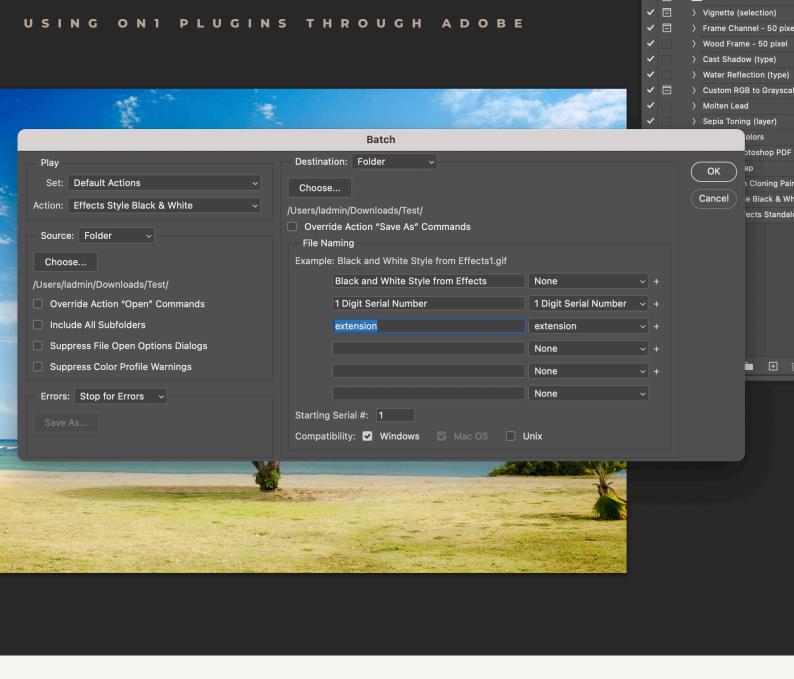
To create an Action:

- 1. Go into your Window menu and make sure that the Actions pane is enabled.
- bottom right to create a new action.
- 3. Name your Action and then choose Record to icon. begin recording your steps.
- 4. Use File > Automate menu or the Filter > ON1 menu to send your layer to an ON1 plugin.
- 5. When you're done modifying your layer in the ON1 plugin and have returned to Photoshop,

stop the recording. The Stop recording button is near the bottom left next to the Record button.

2. In the Actions pane, use the plus icon at the You've saved your ON1 plugin workflow as an Action! To run the Action on an image, select the Play

> Now, let's use Automate to batch process a group of images.



Batch Processing with Actions (Cont.)

To batch process groups of images, use the File > Automate menu to navigate to "Batch..." option.

- The Play section near the top left in the Batch dialogue is where you'll choose the Action that you created.
- Use the "Choose" option in the Source section below to select the Folder of photos you want to batch process.
- · Use the Destination section on the

far right to choose a folder for the processed images. After you've modified the naming options, select OK to batch process.

USING ONI PLUGINS WITH

ADOBE LIGHTROOM CLASSIC

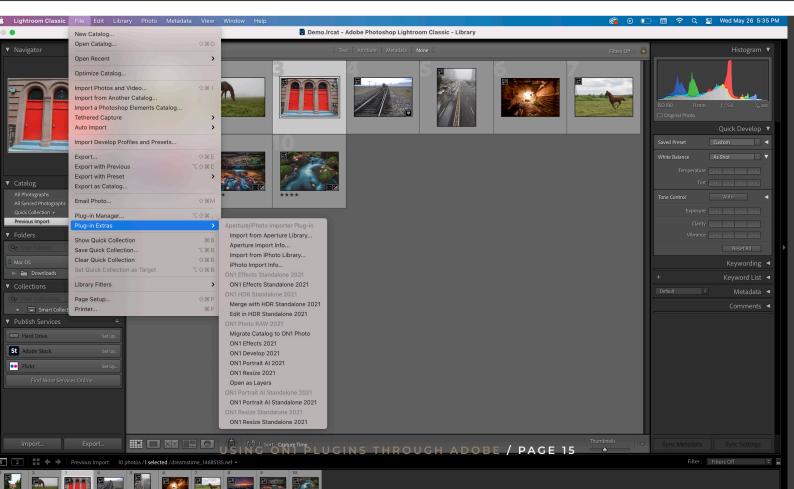
Accessing ON1 plugins inside Lightroom can be done in two ways, via the File > Plug-in Extras menu and the Photo > Edit In menu.

If you're looking to batch process or create Smart Photos for re-editability, use the Plug-in Extras menu. With the Plug-in Extras menu, you are using Lightroom's plugin export system to control the characteristics of the edited file. Through the Plug-in Extras menu, you can convert images into a Smart Photo format. Smart Photos save all of the edits made in ON1 plugins so that you can readjust them in the future (we'll dive deeper into Smart Photos later in the chapter.)

The Plug-in Extras menu also houses the Merge with ON1 HDR Standalone option and Edit in ON1 HDR Standalone option if you need to merge HDR exposure brackets. To merge exposure brackets together with ON1 HDR, select the series of exposure brackets and use the Plug-in Extras

menu to select Merge with ON1 HDR Standalone. If you need to readjust HDR photos, use the Edit in ON1 HDR Standalone option.

Note: ON1 standalone apps can also be used as external editors through the Edit-In menu in Lightroom, but it is recommended you use Plugin Extras for the best experience.

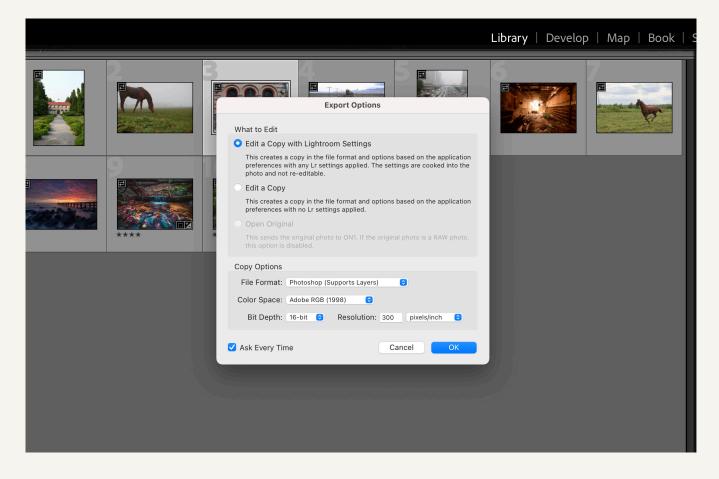


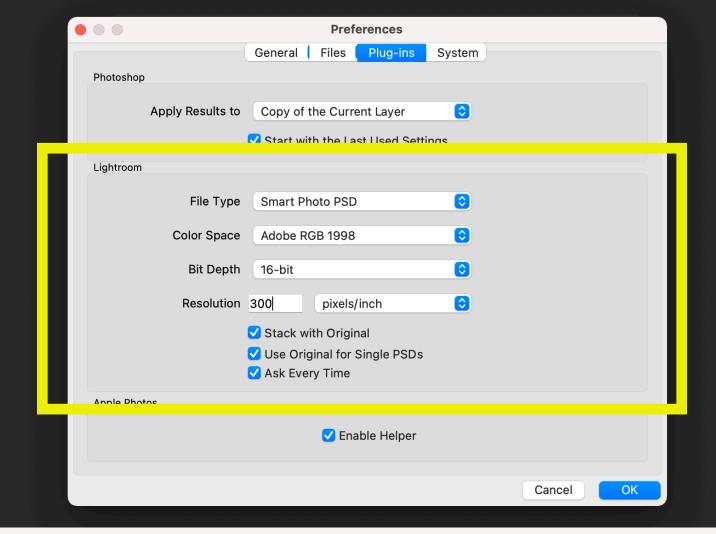
Export Options

An Export Options dialogue opens before you access an ON1 plugin through Lightroom. The Export Options allow you to modify the file handling options for that image. Through the Edit In menu, the Export Options are Edit a Copy with Lightroom Settings, Edit a Copy, and Edit Original. If you have Lightroom settings applied that you want to keep in your adjustment, use the Edit a Copy with Lightroom Settings option.

If you do not wish to keep the Lightroom settings applied, if any, use the Edit a Copy option. If you're not modifying a RAW file, you can choose to Edit Original and adjust the original file. Use the Copy Options section below this area to select your desired file format.

You can also modify the file type, color space, bit depth, and size in the Export Options dialogue. When you access an ON1 Plug through Lightroom's Plug-In Extras menu, the default file handling options are driven by the settings in the plugin's Preferences File Handling tab. These options can be configured in advance, based on your workflow, and can be changed as desired.





Export Options (Cont.)

Inside of the Plug-ins tab in your plugin's Preferences, the file export options include the following settings:

- of file Type: This determines what type of file will be created. The default is PSD, which does not support re-editability. You can also select Smart Photo PSD, JPG or TIFF, if you prefer those formats. One other option, Same as Source, will edit the original file; if that file is in the Raw format, it will be sent as a PSD file.
- Color Space: The color space menu determines which RGB working color space is used; Adobe RGB 1998, sRGB or ProPhoto RGB.
- Bit Depth: Sets the exported file's bit depth to either 8 or 16 bits per pixel.

- Resolution: Determines the resolution of the newly created file.
- Stack with Original: When enabled, the new image is stacked with the original image upon return to Lightroom from Effects.
- Use Original for Single PSDs: When enabled, if you select a single image in PSD format, the original file will be edited, rather than having a copy made.

Re-editability with Smart Photos

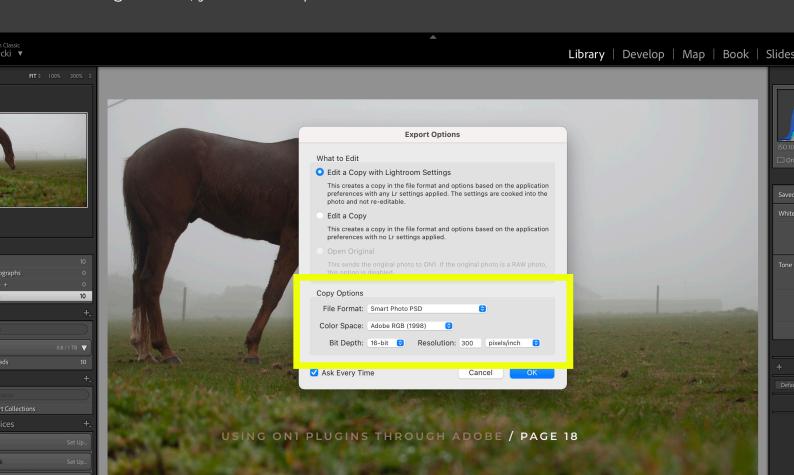
ONI's Smart Photo technology is a variation of the Photoshop file format that has been engineered to preserve all editing and retouching operations made within an ON1 plugin: filter operations, masks, local adjustments, retouching, and so forth. Smart Photos can only be created via the Plug-in Extras menu, although you can re-edit them via either the Plugin Extras or the Edit In menu options in Lightroom. When you choose Smart Photo PSD as an option in the Plug-in Extras submenu from within Lightroom, the ON1 plugin creates a standard Photoshop file with "Smart Photo" at the end of the original file's name. As you work in the ON1 plugin, all of your editing operations are saved within the file.

When you are done editing and return to Lightroom, your edited photo will

look as it did in the plugin, but is completely re-editable.

To re-edit a Smart Photo from within Lightroom, select the image, and choose the appropriate Edit module tab from either the Plug-in Extras from the File menu or Edit In from the Photo menu. Depending upon the method chosen and your plugin Preferences, the Smart Photo will open automatically, or you will need to select Edit Original from the Lightroom export window.

If you open a Smart Photo in Adobe Photoshop, the layers will be merged into a single, composite layer. If you make any edits to the photo and save it, re-editability in the ON1 plugins will no longer be available.



Batch Processing

You can process multiple images through your desired ON1 plugin through the Plug-in Extras menu. Select the images you want to process and select your desired plugin through the File > Plug-in Extras menu. In the Export Options, you'll see a Batch Options section now.

These options do the following:

- Pause on First Photo: Use this option when you wish to apply the exact same editing operations to a group of photos. This option will open the first selected image inside the ON1 plugin. There, you can perform any editing options you wish. When you have finished with your edits, click Done. The ON1 plugin will then apply all of the edits to the photographs in the selected group.
- Pause on All Photos: This option lets you sequentially edit the images in the batch. The ON1 plugin will open each image, where you can edit it as desired. When you are finished editing with one photo, click Done, and the plugin will save that photo and open the next one, with the previous

photo's settings applied. (You can reset any or all of those settings as desired.) When you have finished editing the last photo in the group, clicking Done will save the image, close the ON1 plugin and return you to Lightroom.

*When using Portrait AI: Use AI Auto for all Found Faces: This option will launch Portrait AI, automatically find all the faces in each photo and retouch each one according to the default setting—Subtle or Strong—set in Portrait AI's General Preferences. No other editing is done, and the batched photos are displayed inside Lightroom when the process is complete.

Batch Options

- Pause on First Photo
- Pause on All Photos
- Use AlAuto For All Found Faces

