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Create extraordinary photos, inspire your creativity, and solve the most common photo problems with Perfect Photo Suite 9—a complete photo editor designed to make your photos look their best. Designed by photographers, for photographers, it is built for all skill levels and styles. It features essential solutions for color correction, sharpening, and compositing to take your photos to the next level. You can also replace dull backgrounds, stylize with effects, convert to black and white, retouch portraits and much more.

Work where you want. Perfect Photo Suite 9 Premium conveniently plugs into Adobe® Lightroom®, Adobe® PhotoShop®, and or Apple® Aperture®.

Our uncluttered interface and a modular approach to editing focuses on one specific task. This makes accomplishing the task easier by removing unnecessary tools and giving access to just what you need to get the job done.
What’s Included

**BROWSE**
Quickly get to the photos you want wherever they’re stored—whether they’re on your computer, network, or on a cloud-based storage service. Preview your photos in a thumbnail grid or in a larger, full screen preview, along with important metadata. Navigate through them with intuitive keyboard shortcuts. Keep your files organized too. You can even add ratings, labels, keywords and other metadata. Then send your photos to any module of the Perfect Photo Suite, or an another application.

**LAYERS**
Get a layered-file workflow so you can combine and blend photos without Adobe Photoshop. You’ll have the power to swap faces, create balanced exposures, remove distractions, mask anything, create layouts and composites. For endless creative options.

**ENHANCE**
All the essential tools and adjustments every photo needs to go from good to great. You’ll find tools to improve color, tone, and detail along with retouching tools for spot healing, red-eye removal, and removing objects with content-aware fill technology using the Perfect Eraser.

**FX EFFECTS**
With hundreds of look, Perfect Effects 9 makes it easy to bring out the best in your photos. Easy to use, versatile tools let you stylize your photos instantly. Assume complete creative control as you add subtle to striking enhancements to your photos. Bring your photographic vision to life and immerse yourself in the freeform creativity offered by Perfect Effects.

**B&W**
Develop stunning photos that recreate the timeless look of master black and white photographers. Use Perfect B&W to add dramatic and elegant looks to your photos and create the many moods black and white photography can evoke, resulting in beautiful and provocative photos.

**RESIZE**
Get the highest quality photo enlargements with Perfect Resize, featuring Genuine Fractals® technology, and easily enlarge your photos without the loss of sharpness or detail that you might normally expect. Relyed on by industry professionals, you too can create high quality enlargements and showcase your photos at their best—even those taken with your mobile device.

**PORTRAIT**
Now you can focus on the art of portrait creation, because the most time-consuming retouching tasks are automated in Perfect Portrait. Improve skin texture and color, remove blemishes, and enhance eyes and mouths to create flawless portraits.
Installation

To install Perfect Photo Suite 9, double-click the installer icon and allow the installer to guide you. Close Perfect Photo Suite, Photoshop, Lightroom and Aperture before installing.

MAC OS X

- The application is installed in the Perfect Photo Suite 9 folder located in the Applications folder.
- All plug-in files for supported host applications (Photoshop, Lightroom, Aperture, and Photoshop Elements) found during the installation process will be installed automatically. You will see a summary of installed plug-ins at the end of installation.
- If a previous version of the Perfect Photo Suite is found, you have the option of maintaining or removing it.
- Presets from previous versions will automatically be migrated.
- Support files are installed into /Library/Application Support/ and ~/Library/Application Support/ folder.

WINDOWS

- The application is installed in the Perfect Photo Suite 9 directory in the on1 directory in the Program Files directory.
- All plug-in files for supported host applications (Photoshop, Lightroom, Aperture, and Photoshop Elements) found during the installation process will be installed automatically. You will see a summary of installed plug-ins at the end of installation.
- If a previous version of the Perfect Photo Suite is found, you have the option of maintaining or removing it.
- Presets from previous versions will automatically be migrated.
- Support files are installed into \ProgramData\onOnesoftware\.

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<td>OS X 10.8, 10.9, 10.10 Windows 7 Windows 8</td>
<td>Intel Core 2 Duo, Xeon or better processor(s)</td>
<td>8 GB</td>
<td>1.5 GB for installation</td>
<td>OpenGL 2.0 compatible video card with 256 MB dedicated video RAM 1280x720 resolution</td>
<td>Adobe® Photoshop® CS6, CC, CC 2014 Adobe Photoshop® Elements 11, 12, 13 Adobe Lightroom® 4, 5 &amp; 6 Apple® Aperture® 3.5 &amp; 3.6</td>
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Launching the PERFECT PHOTO SUITE

To launch the Perfect Photo Suite, follow these steps based on your platform.

**WINDOWS 7**
1. Go to your Start Menu.
2. Select the onOne Software group.
3. Select Perfect Photo Suite.
   If you selected the “Add Icon to Desktop” option during installation you can also access Perfect Photo Suite from there.

**WINDOWS 8**
1. Open the Start screen by pressing the Window key.
2. Select Perfect Photo Suite.
   If you selected the “Add Icon to Desktop” option during installation you can also access Perfect Photo Suite from there.

**MAC OS X**
1. Open your Hard Drive.
2. Navigate to the Applications folder.
3. Navigate to the Perfect Photo Suite folder.
4. Double click on the Perfect Photo Suite application icon.
   You can add Perfect Photo Suite to your dock for easy access by clicking and holding the icon in the dock, then select the Keep In Dock option. If you use Launchpad it can be found there as well.

**SUPPORTED FILE TYPES**
- Photoshop (PSD)
- Photoshop Large Document (PSB)
- Tagged Image File Format TIFF (TIF)
- Joint Photographic Experts Group JPEG (JPG)
- Portable Network Graphic (PNG)
- Camera Raw files from over 200 digital cameras

**SMART PHOTOS**
Re-edit your photos—with previous settings intact—after saving and closing them. All of your editing steps are saved with a Smart Photo, so you can make changes to a photo at a later date. Smart Photos utilize the industry-standard Photoshop PSD for compatibility.
USING WITH ADOBE®
PHOTOSHOP®
To use Perfect Photo Suite inside of Adobe Photoshop follow these steps:

1. Open the image you want to work on.
2. Select the layer you want to work on. Generally Perfect Photo Suite works on a copy of your selected layer, not the entire image.
3. Look under the File > Automate.

USING WITH ADOBE®
LIGHTROOM®
Perfect Photo Suite can be accessed from the File > Plug-in Extras menu. This is the preferred way to access it. It gives you access to all installed modules and has the most flexibility in how the files are handled. To edit an image in Perfect Photo Suite follow these steps:

1. Select the image in Lightroom.
2. Go the File menu and select the Plug-In Extras flyout.
3. Select the module you would like to use.

USING WITH APPLE®
APERTURE®
Perfect Photo Suite integrates tightly with Apple Aperture and provides a seamless experience for enhancing your images.
Perfect Photo Suite can be accessed from the Photo > Edit with Plug-In menu. To edit an image in Perfect Photo Suite follow these steps:

1. Select the image in Aperture.
2. Go the Photo menu and select the Edit with Plug-In flyout.
3. Select the module you would like to use.
Browsing & Managing Your Images

The Browse Module is the perfect place to find the images you want to edit with Perfect Photo Suite. It gives you easy access to all your images, no matter where they live on your computer, network or a cloud-based storage service. You can browse and search any file type that is supported. You can also view your images as a thumbnail grid or larger detail view along with important metadata.

You can copy, move and delete images and folders to keep your photo library organized. Browse is the perfect front-end to your workflow. You can sort, tag, rate and add metadata before sending your images to Lightroom.

Finding & Opening Files

1. Start by selecting a source for your images in the left Sources pane (B).
   Any disks inside or attached to your computer will appear as disks.
2. Navigate to the folder in the Sources pane to find your images. Once you have found a file you wish to work on simply click on the file to select it. The thumbnail will appear to be highlighted.
3. Click on the module you want to use in the Module Selector (E)
4. When you complete your work in a module, press the Save & Close button.

- Favorites Pane: Drag your favorite photo locations to the Favorites pane for instant access.
- Sources Pane: This contains a list of your disks, network shares and cloud storage services. You can navigate the folders of each.
- Filters Pane: Narrow your focus to just your favorites by filter bases on ratings, labels, date or text search.
- Recent Pane: This keeps track of recently opened files and folders.
- Module Selector: This lists the available modules.
- This slider will adjust the thumbnail size in your main preview window.
- Use this button to switch from thumbnail view to detail view.
- This pop up will adjust your sort order.
- Info Pane: This section will give you detailed information about your image when available.
- Metadata Pane: View and edit keywords, descriptions as well as EXIF and IPTC metadata.
- Smart Photo History Pane: View the editing history of your Smart Photos. Simply double-click on a step to re-edit it.
- Albums: Create collections or lists of photos and have them one click away at all times.
Working with Layers and Masks

PERFECT LAYERS

Perfect Layers provides the benefits of a layered workflow without the need for Adobe Photoshop. It can also act as the hub of your workflow in Perfect Photo Suite if you are familiar with the Photoshop and a plug-in-based workflow.

On its own, Perfect Layers is incredibly useful, especially if you don’t own Adobe Photoshop. Use it for compositing work such as changing skies, for combining multiple images together, as well as for common retouching tasks.

A. Browser Section: This is located on the left side of the window. It is where you browse and select your images.
B. Tool Well: This is where the tools are located.
C. Preview Window: This is the main section where you preview and work on images.
D. Tool Options Bar: This strip above the preview window contains the options for the selected tool.
E. Navigator, Loupe Histogram and Info Pane:
F. Layers Pane: This is where you control the layer order and apply blending modes.
G. Module Selector: This is where you select other modules to work in.
H. Close & Save Buttons: Save or close the current image.
Using Tools in the Perfect Photo Suite

All the tools and brushes are located in the Tool-well on the left side of your image. You click on the tool you wish to use. Adjust the various tool properties in the tool option bar.

When you have a tool selected your cursor will change when over your image to reflect the properties of the tool, such as the shape and size of a brush.

- **PERFECT ERASER**: Paint over unwanted objects in your photo and the content-aware technology will fill it in.
- **RETOUCH BRUSH**: Retouch or heal small areas like blemishes and dust spots.
- **CLONE-STAMP**: Replace a part of the image with sample of another area.

The Tool Options bar will offer all of the available settings for the tool currently selected.
Masking

Masking, or selectively hiding portions of an image, is a fundamental concept used by the Perfect Photo Suite. Masks are employed anytime you use a brush to selectively apply an effect. Masks are also the core to combining and blending images together in Perfect Layers to create a composite. The masking tools in the Perfect Photo Suite are located in the Perfect Layers and Perfect Effects modules. With these features, you can create high-quality masks in just a few clicks. You’ll be amazed at how well this works even when masking tough subjects like hair and glass on complex backgrounds.

STEP-BY-STEP MASKING

1. Open your image in Perfect Layers
2. If you would like to preview your masking results with a new background, insert it as a layer below your image. When you attempt to open a second image make sure you choose Add as a Layer in the file options dialogue.
3. With images that have a stark contrast and color difference use the Quick Mask Brush to paint over an area you want to remove.
4. Touch up the edges with the Refine Mask tool or the Chisel Mask and Blur Mask tools.
PERFECT ENHANCE

Perfect Enhance is the module to perform the essential editing functions that every digital photograph needs. Begin the processing workflow here to correct white balance, adjust color and tone, add a vignette, sharpen and reduce noise in your photos. Automatic correction tools can speed up this process, and brushes are also available for retouching.

CORRECTING COLOR & TONE

1. Open the image. Click on the Auto Tone and Auto Color buttons in the Quick Fixes pane. (G)
2. Notice the automatic adjustments that have occurred on the right hand side of the interface with the sliders.
3. Further refine these adjustments as you see fit for the image. Simply click on the +/- button under Quick Fixes (G) or use the sliders in the Color and Tone pane. (H)
4. Further enhance your image by adding a vignette, sharpening or reducing noise. (I)
PERFECT PORTRAIT

This module is dedicated to correcting skin tone, improving skin texture and complexion. You can focus on the art of portrait creation because the most time consuming retouching tasks are automated in the Portrait module.

RETOUCHING PORTRAITS

1. When you open Perfect Portrait, it will find each face in your image automatically. These will be marked with a green box.
2. Click on the face you want to start retouching first.
3. Adjust the control points for the eyes and mouth so that they are aligned correctly.
4. Adjust the controls on the right for the amount of skin retouching, color correction and eye and mouth enhancements.

A. Preset Browser: This is where you browse and apply presets.
B. Tools Option Bar: This is where information and options about each tool is selected.
C. Tool Well: This is where the tools are located.
D. Preview Window: This is the main section where you preview and work on images.
E. Module Selector: This is where you choose which software module to open.
F. The Navigator, Loupe and Histogram Panes
G. Skin Retouching Pane: This is where you adjust the skin smoothing and retouching controls.
H. Color Correction Pane: This is where you adjust the color correction controls.
I. Mouth & Eyes Pane: This is where you adjust the mouth and eye enhancement controls.
J. Cancel & Apply Buttons: This is where you cancel or apply an action.
PERFECT EFFECTS

Perfect Effects is the most versatile module of Perfect Photo Suite 9. This digital-darkroom includes an extensive library of one-click presets and customizable filters allowing for an infinite number of looks. Included presets include common photo processing styles like HDR, Lens Blur, Vintage and more; and you can customize any preset. Adjustment brushes and masking tools provide added flexibility with local control over the effects.

APPLY EFFECTS

1. The library (A) of Favorites, Presets and Filters are available here.
2. The Presets are stacked as the Filters that compose them (G) when you select them. The Opacity sliders adjust the strength of the overall stack or individual filter.
3. Use the Browser (A) and find a Favorite, Preset or Filter you wish to add to your photo by clicking.
4. Using the masking tools (B) selectively apply or remove a Filter from the photo.

Presets store the Filter Stack and all the settings. These are a fast and easy way to apply your favorite recipe. Save a Preset via the Preset menu.

Masking Tools enable you to selectively paint looks where you want. Copy complex masking done and paste quickly on the next filter in the stack. Invert a mask and use the brush to ‘Paint-in’ a Filter for small areas.
PERFECT B&W

Develop stunning photos that recreate the timeless look of black and white master photographers. Use Perfect B&W to add dramatic and elegant looks to your photos and create the many moods black and white photography can evoke, resulting in beautiful and provocative imagery.

CONVERTING AN IMAGE TO BLACK & WHITE

1. Open Perfect B&W; your image is automatically converted to a basic black and white. (C)
2. Browse the factory Presets (A) for ideas, when you find a look you enjoy, simply click to apply the changes.
3. Notice the control panes on the left (G). The Preset has automatically made adjustments to the sliders. Further refine the conversion by manually adjusting these.

THE QUICK VIEW BROWSER:

This elegant full-screen view of your images provides a larger preview of how the Presets look, making it easy to compare. Click on the thumbnail to apply or use the Back button in the upper left to return to the normal view. The quick view browser is available wherever you see this icon.
PERFECT RESIZE

Perfect Resize, formerly Genuine Fractals, utilizes a patented fractal-based interpolation algorithm the result is the highest quality enlargement with maximum clarity and detail. It is widely regarded as the industry standard for image enlargement.

RESIZING A PHOTOGRAPH

1. The quickest and simplest way to resize an image for print is by using the factory Presets (A) which include the most popular printing options. Simply choose the paper type and print dimension from the category.
2. Next adjust the crop to fit your image. Use the level tool to adjust the angle if needed. (C)

Printing

Print from any module by selecting Print from the File menu. You can control which printer to print to, how large your image will appear on the paper and control the color management for great looking output.
Batch Processing

Perfect Batch is for processing multiple photos in one command, applying a watermark, or just performing a simple export. Perfect Batch is intended to save time by enabling users to apply presets across multiple photos or convert and export photo(s). Perfect Batch is available as a plugin and in the stand alone application, look under the File menu in Browse or Layers.

Batch Processing

A. Source, select the file(s) or folder(s) to batch
B. Click to add a module i.e. a Preset or watermark
C. Destination and file output options
D. Save your Batch settings as a Preset to be used again later

Inside Perfect Browse select File > Batch or a right click on a file or folder and choose Batch.

Inside Perfect Layers select File > Batch.
Learning More

On1 is committed to providing world-class support and training for our products. We offer many resources to our users to make sure they get the most out of our software.

WORLD CLASS SUPPORT
Email us for free, fast and professional customer service and technical support. Our support offices are located on the west coast of the United States as well as the United Kingdom. www.onOnesoftware.com/support »

User Guide
The detailed user guide provides answers for every feature and function of the Perfect Photo Suite. user guide link »

Video Tutorials
Learn how to use onOne Software products with hundreds of hours of free training content. video tutorial link »

Free Training Webinars
See onOne products in action as used by in-house and guest experts. Webinar link »

KEY BOARD SHORTCUTS

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