

New in Artlandia® SymmetryShop® 2

**Professional
pattern design
software for all
industries**

New in Artlandia SymmetryShop 2

- Support for smart objects
- Multiple source layers
- All-over and tossed repeats
- Composite repeats
- Support for fill and shape layers
- Support for editable text
- Layer and vector masks
- New autorun feature
- Automatic canvas extension
- Productivity enhancements

Artlandia® SymmetryShop® is all you need to create professional-quality pattern designs in Adobe® Photoshop®. The plug-in makes patterns from your selection—if you have one—or from the entire seed image. It supports all seventeen standard symmetry types and has a library of built-in layouts that let you create the most popular repeats with a single click. The built-in layouts include drop, brick, diamond, gradation, scale, spot, grid, and other repeat types. You can create both interlocking patterns and patterns based on simple geometric regions, possibly with smoothed away boundaries. Both surface patterns and borders are supported. With one click, your SymmetryShop pattern becomes a Photoshop pattern preset, available to the paint bucket, pattern stamp, and other tools. And, most importantly, SymmetryShop patterns remain fully editable and allow unlimited iterations and refinements in multiple Photoshop sessions. Interactively edit the source image in Photoshop and rebuild the pattern, even long after it has been created.

SymmetryShop 2 greatly expands the variety of objects that you can use as a source for your patterns. Smart objects, fill, shape, and text layers—can all become your motifs as readily as raster RGB or CMYK images. Layer and vector masks that are now supported by the plug-in allow you to conveniently select and refine your SymmetryShop motifs. The new autorun feature makes it easier to interactively work on your pattern in Photoshop CS3. Finally, SymmetryShop 2 introduces other productivity enhancements and eliminates preparatory steps that were necessary for successful plug-in operation in the past. In particular, the plug-in will now automatically extend the canvas and save you a trip back to Photoshop if there is not enough room in your artwork to build a pattern of your choice.

This brochure provides a brief overview of the new features in SymmetryShop 2 and outlines the pricing and system requirements. For more information, please visit the Artlandia web site www.artlandia.com/SymmetryShop.


Using Smart Objects


With SymmetryShop 2, smart objects open up a cornucopia of powerful new ways to build patterns. Smart objects are available in Photoshop CS2 and later versions. Use them to combine several SymmetryShop patterns in one artwork, create a pattern from multiple source layers, design all-over, tossed, and other repeats, make composite repeats, and generally nest SymmetryShop patterns by using

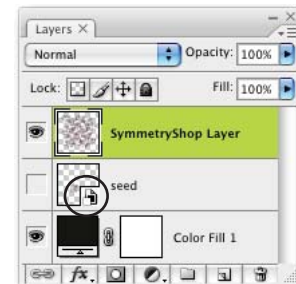


Use smart objects to create a SymmetryShop pattern from a SymmetryWorks pattern, adorned with additional raster elements.



Symmetry settings: Pinwheel  in

SymmetryWorks (plaid) and Double glide  in
SymmetryShop (main pattern).



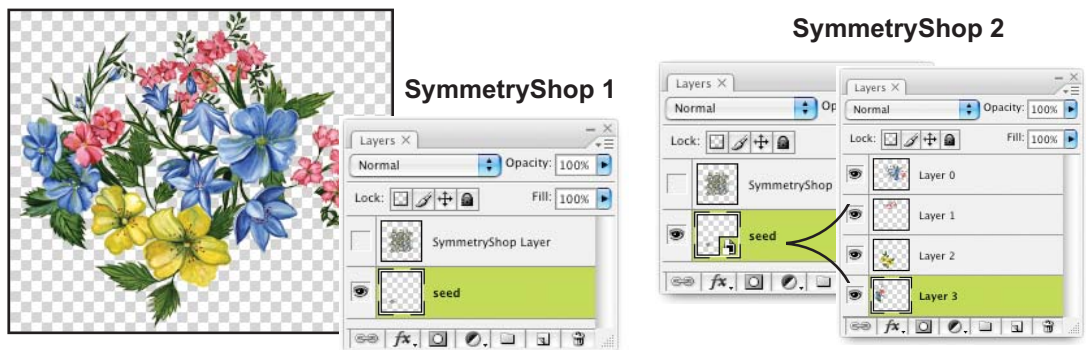
one pattern as a source for another, incorporate complex vector art in SymmetryShop patterns, and so on. You can even create vector-based patterns in Artlandia® SymmetryWorks®, a companion plug-in for Adobe Illustrator®, and use them in your SymmetryShop patterns. Placed as smart objects, SymmetryWorks patterns remain fully editable in Illustrator with SymmetryWorks, and your SymmetryShop pattern will update automatically after you finish your edits in Illustrator and return to Photoshop.

Multiple Source Layers

You can easily combine several image layers in one smart object and use it as the seed layer of your SymmetryShop patterns. The source layers will remain completely independent and you will be able to replace, edit, transform, or otherwise rearrange the elements inside your smart object. Then rebuild the pattern with a click.



With SymmetryShop 2, you can keep all your design elements in separate layers and easily edit or replace them when needed.



All-Over and Tossed Repeats

Also use smart objects to easily create a pattern design from elements that are arbitrarily scattered over the repeat area. Keep similar elements linked to each other. Make as many copies as you wish. Freely rotate, flip, and scale copies to achieve a more organic look. Edit one element and instantly apply the changes to all linked copies. Reposition elements in your seed layer at any time, add or remove copies, or apply other non-destructive transformations. Rebuild the pattern with a click when you are ready.



Create all-over and tossed repeats from linked and transformed copies of your design elements. Scatter and non-destructively transform your elements using the familiar Photoshop tools. You can always fine-tune your design by applying different transformations later.



Composite Repeats

Composite repeats combine elements of two or more symmetry types. To create a composite repeat, first create a SymmetryShop pattern in a smart object. Typically, this pattern will consist of a few tiles or just a single tile. At this stage, you can include additional design elements to the smart object and use it as a seed for another SymmetryShop pattern. By nesting SymmetryShop patterns that way, you can create virtually any type of pattern while keeping all components separately editable.

Produce composite repeats in SymmetryShop 2 by creating one pattern inside another.

This pattern combines quarter-turn rotations (the Pinwheel symmetry ) with a shift in the horizontal direction (produced with the Brick repeat in the Layout list). The pattern in the inset combines the Glide reflection symmetry  in the SymmetryShop palette with a the Half-drop repeat in the Layout list.

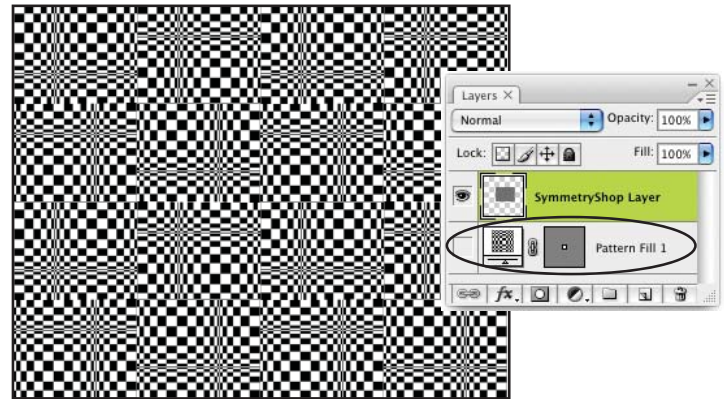


Support for Fill and Shape Layers

Use vector shapes or fill layers (filled with a solid color, gradient, or pattern) as your pattern motif. SymmetryShop 2 keeps the seed layer in its original vector form so you can edit it at any time and rebuild the pattern.

Left: a gradation pattern created from one of Photoshop's built-in vector shapes (Leaf Ornament 1) using the Vertical gradation layout in the Layout list.

Right: an optical pattern created from a pattern fill using the Double glide symmetry.



Editable Text

Create patterns from text. Edit the text at any time, change the font or formatting, warp the text, or apply any other Photoshop editing technique. Then rebuild with a click.

A half-drop pattern created with type.



Layer and Vector Masks

SymmetryShop has always allowed you to select a part of a layer for use in your pattern. With SymmetryShop 2, you can also apply Photoshop's layer and vector masks to isolate (mask) parts of the seed layer that you do **not** want to use. SymmetryShop will then build a pattern from the remaining (unmasked) areas. Edit your masks with the familiar Photoshop tools and rebuild at any time.

Autorun

SymmetryShop is especially useful when you run it as an action. Set the basic parameters of your patterns in the SymmetryShop palette, return to Photoshop, and use the full power of Photoshop tools to edit the seed layer, the selection, the layer and vector masks, and the work path—then instantly rebuild your pattern by playing an action.

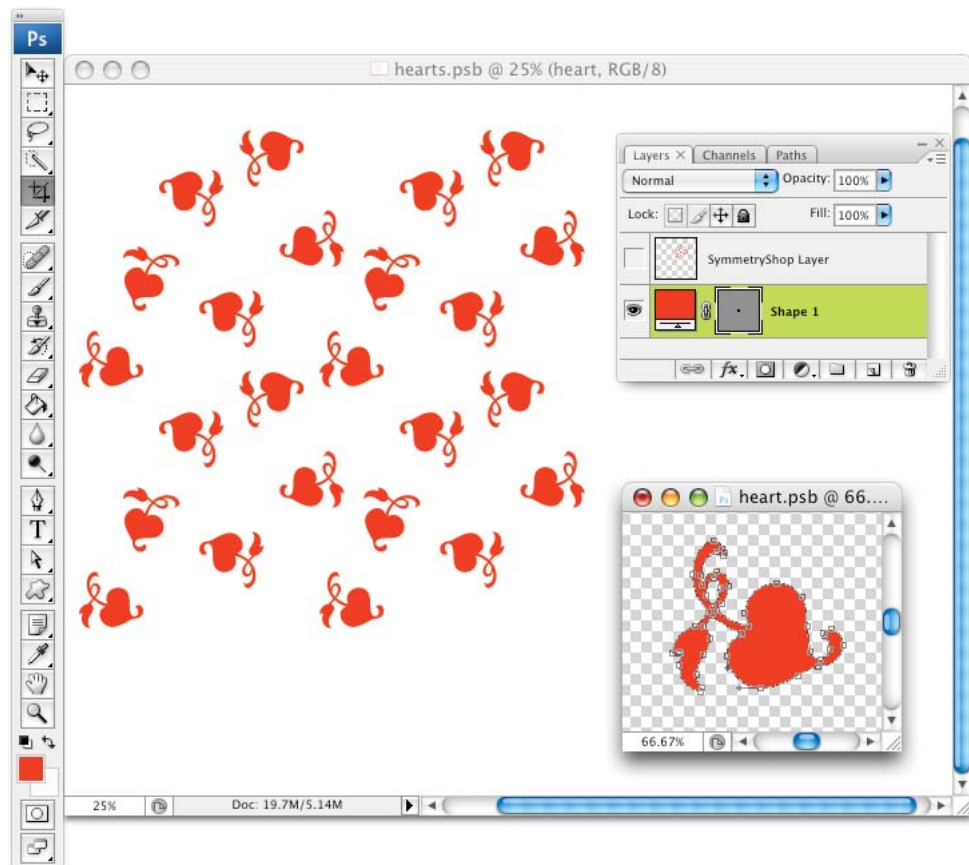
With SymmetryShop 2 and Photoshop CS3, you can simplify this even further. Build your pattern using smart objects and run the plug-in automatically (“autorun”), every time your smart object updates, without explicitly playing a recorded action.

There are two ways to update a smart object, *while editing* it in a separate file and *after closing* the smart object file and returning to the main document (the one that contains the smart object). Accordingly, there are two ways to autorun SymmetryShop, inside a smart object and in the main document that contains the smart object

To use the first method, create your SymmetryShop pattern inside a smart object or, if you already have a SymmetryShop pattern saved in a file, choose File > Open as Smart Object (to open in a new document) or File > Place (to place in an existing document). Double-click the smart object’s thumbnail in the Layers palette (or choose Layer > Smart Objects > Edit Contents). Then edit the seed layer and choose File > Save to update the smart object in the main document. At this time, SymmetryShop will run automatically, letting you keep editing pattern components in one window while viewing the pattern updated in the main document window.

The second method shines when you update your placed vector seed layer in Illustrator—your SymmetryShop pattern will update automatically as soon as you return to Photoshop.

With the new autorun feature in SymmetryShop 2, you can edit the seed layer in one window and see the pattern updated in another window.



Automatic Canvas Extension

In the past, you had to select a relatively small part of your artwork before launching SymmetryShop—or alternatively increase the canvas size so that the plug-in would have enough spare room to build your pattern. This is no longer necessary. In most cases, you can now launch SymmetryShop without regard to canvas space. If the canvas is not big enough, the plug-in will simply extend it by adding space around your seed image.

Other Productivity Enhancements

As with many other Photoshop plug-ins, you can select a part of your artwork before launching SymmetryShop. The plug-in will then use only the selected part of the seed layer to build a pattern. If you do not select anything, SymmetryShop 2 will build a pattern from your entire image. It is no longer necessary to select non-transparent pixels. This is especially useful when you have already removed all extraneous parts of the image, such as the background—or when you are painting your seed objects on a transparent background.

When working on your patterns, you may find it convenient to lock the seed layer fully or partially to prevent further changes to the entire seed layer, its non-transparent contents, or the positioning of the seed objects. SymmetryShop does not modify your seed layer and allows you to use all types of locks that are appropriate for your task.

The SymmetryShop palette now has zoom buttons to further increase your productivity. Apply a comfortable magnification without returning to Photoshop, just as you would do in Photoshop by choosing View > Zoom In, View > Zoom Out, or View > Fit on Screen. In fact, the corresponding keyboard shortcuts also work in the SymmetryShop palette.

System Requirements

Artlandia SymmetryShop 2 for Macintosh and Windows runs on all major operating systems and requires Photoshop 7 or later. Photoshop CS2 is recommended for using smart objects and Photoshop CS3 for autorun.

Availability and Pricing

Artlandia SymmetryShop 2 is available immediately. The estimated street price for the downloadable version is \$295 (US) or \$449 (US) for the combined purchase with Artlandia SymmetryWorks, the companion plug-in for Adobe Illustrator. The price of the SymmetryShop and SymmetryWorks package with the Artlandia Collection is \$649 (US). The upgrade from the previous version costs \$75 (US). The software can also be purchased in the CD-ROM version with a printed user guide for \$321 (US) or \$499 (US) with SymmetryWorks and \$699 (US) with the Artlandia Collection.

For an interactive tour of Artlandia SymmetryShop, please visit www.artlandia.com/SymmetryShop.

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