



PANOPTICUM

Plug-in for Adobe® Photoshop®

PANOPTICUM

Alpha Strip

Version 1.1





Introduction

Panopticum Alpha Strip is a unique set of procedures for cutting the images on the alpha-channel. Before the issue of this set for creating the effect of cutting the images by geometrical objects (thin lines, circles, rectangular, etc.) you had to either draw the mask manually, which is time consuming and boring, or use any other mask prepared in advance, which could not always suit you.

Panopticum Alpha Strip filters will help you to process your images with different geometrical Effects without putting much effort into it.

These effects are widely used in **Web-design**. The software will allow you to automate the labor consuming work. For example, you can use images created by using the filters as backgrounds in your Internet pages. Another example of using the software is creation of the emblems, logotypes, trademarks, etc. Using this set of filters will allow you to save a lot of time and money and to receive the interesting and beautiful images.

Panopticum Alpha Strip contains six groups of adjustable masks: lines, squares, circles, rings, spirals and waves. Each mask contains a set of adjustable parameters allowing you to receive very quickly the geometrical figure you need. You can see the results of parameters change in real time preview window. For increase of productivity of your work **Panopticum Alpha Strip** allows saving in a file and using the adjustments of masks. The dialogue window of a package **Panopticum Alpha Strip** is decorated with original company interface, which, undoubtedly, will make your work with this product more pleasant, will inhale in you new forces and inspire you for creation of original masterpieces in the field of computer art. Our company staff hopes, that work with our product will bring you genuine pleasure and will help you to succeed in realization of your talents of computer designer!





System Requirements

Panopticum Alpha Strip 1.1 for Adobe Photoshop Windows 98 / NT/ Windows 2000

1. Windows NT version 4.0 or Windows 98 or later operating system.
2. An Intel processor-based PC with a 486/66, Pentium, Pentium II, or Pentium Pro processor.
3. At least 32 megabytes of RAM, 64 megabytes of RAM recommended.
4. 12-bit (4096) display color; true color (16.7M colors) recommended.
5. 640 x 480 display resolution; 800 x 600 or better recommended.
6. 5 megabytes of free disk space for installation.

Panopticum Alpha Strip 1.1 for Adobe Photoshop MacOS

1. MacOS 9.0 or later operating system.
2. A PowerMac (or compatible) with any PowerPC processor.
3. At least 32 megabytes of RAM, 64 megabytes of RAM recommended.
4. 16-bit (65535 colors) display color; true color (16.7M colors) recommended.
5. 640 x 480 display resolution; 800 x 600 or better recommended.
6. 5 megabytes of free disk space for installation.





Strip description



Picture 1

Line

Creates masks in the image in form of lines with different thickness, space between lines and angle of the orientation of the lines (Picture 1).



Picture 2

Square

Creates masks as a correct set of rectangular with a lot of parameters such as size of the rectangular, space between them, the angle of the orientation of the progress that control the size from center to borders (Picture 2).



Picture 3

Circle

Is similar to the previous filter, but instead of rectangular the mask will consist of the ordered circles (Picture 3).





Strip description



Picture 4

Helix

The filter allows to create a mask as a spiral. Two kinds of spirals are available - rectangular or rounded. The filter has a lot of parameters: angle of orientation of the spiral, size of spiral elements, center of starting the spiral (Picture 4).



Picture 5

Ring

By using this filter it is possible to create a mask from concentric rings. You can adjust the thickness of a ring and distance between them, the rings and form of the rings (Picture 5).



Picture 6

Wave

This filter allows to create a mask with the help of wavy lines. Two types of waves are available: waves like lines and waves like natural waves in ocean and rivers. You can adjust the period of waves, height of distance between waves (Picture 6).





Interface description



Picture 7



Picture 8



Picture 9

For switching between effects use the bar at the bottom of the window. Select necessary effect and click the button in the shape of a strip (Picture 7).

The active effect is highlighted with yellow color. For example, in the picture below the active effect is Wave. If the size of the image is more than the size of a Preview window, the image will be reduced. If you need to increase the scale of the image, you can use this button.

The image can be increased as long as its scale will not correspond to 1:1 with an initial Image.

The necessary fragment can be chosen by simply moving the Image into a Preview window with the mouse (Picture 8).

To reduce the scale of the image use the button with "minus" (Picture 9).

The angle of orientation for all masks is represented as a wheel (Picture 10).

The sliders adjust the parameters of the effects, the values of the sliders are shown at the left side of the control elements. Clicking and dragging a slider can change the value of parameter. By pressing the small buttons with the arrows it is possible to change the value of the parameter for one division (Picture 11). The effect of antialiasing for created effects may be activated by the button



Picture 10



Picture 11



Picture 12

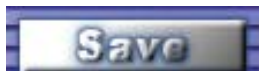


Picture 13





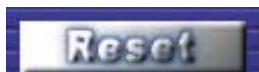
Interface description



Picture 14



Picture 15



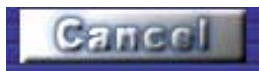
Picture 16



Picture 17



Picture 18



Picture 19

labeled “Anti” (Picture 12).

For inversion of the created mask use the button with the label “Inv” (Picture 13).

By using the buttons “Save” and “Load” you can save or load the parameters of the filter to a file (Pictures 14, 15).

The button “Reset” sets up the parameters of the filter to default values (Picture 16).

Button “About” (Picture 17).

To apply filter to the image click on the button “OK” (Picture 18).

To exit the filter without changing the image use button “Cancel” (Picture 19).

To visit our site www.panopticum.com click on the button (Picture 20).

Each filter contains a number of its own parameters. Besides, there are also some common parameters:

The special controller sets **ANGLE** of orientation for all masks,. It is represented as a wheel and is rotated with the help of mouse;

INVERT and **ANTIALIASING** checkboxes allow setting activating the elimination of the last effect and inverting the mask. In a preview window Antialiasing effect is not applied in order to accelerate the image processing.



Picture 20





Adjustments

Line

Size Y, Space Y – adjust thickness of line and distance between the lines in the mask;

Progress Size Y, Progress Space Y – allow setting increase or reduction of the first two parameters in the process of removing from the center to an axis;

Center Y – sets up the center of the effect.

Wave

Size Y, Space Y – define thickness and distance between waves;

Progress Size Y, Progress Space Y – define increase or reduction of the first two parameters from the center;

Center Y – adjusts the center on the image for the filter;

Amplitude, Frequency – define appearance of the wave;

Offset – sets phase shift of a wave;

Proportion – sets distortion of wave appearance.

Circle

Size Y, Space Y – adjust thickness of line and distance between the lines in the mask;

Progress Size Y, Progress Space Y – allow setting increase or reduction of the first two parameters while going farther from the center to an axis;

Skew – allows setting inclination of rectangles;

Cut – allows creating a mask of ordered circles instead of a mask consisting of simple circles;

Attach X – allows connecting the change of the sizes of the mask elements at non-zero values of parameters Progress Size Y, Progress Space Y.





Adjustments

Ring

Square - sets a way of mask creation - with the help of rectangles or round elements;

Cut - allows creating a mask of triangles (only for rectangular rings);

Size Y, Space Y – adjust thickness of rings and distance between rings;

Size X, Space X – adjust the sizes and interval between rings

(only for rectangular ring); For round rings parameter **SizeX** allows setting the displacement of rings in relation to the center. The turn of displacement is defined by controller of rotation;

Progress Size Y, Progress Space Y – define increase or reduction of parameters

Size Y and **Space Y** while going farther from the center. For square rings these parameters define increase or reduction of parameters **Size X, Space X**, and for round rings these parameters adjust proportions and the shape of rings.

Helix

Square - sets a spiral: rounded or formed with the help of rectangular elements;

Size X, Size Y – set width of a step and interval between the coils of a spiral;

Progress Size, Progress Space accordingly increase or reduction of the first two parameters while going farther from the center;

Center Y, Center X – define the rule of the center of a spiral;

Cut – allows creating a spiral with the help of triangular elements
(only for rectangular spirals);

Size X – defines the width of a rectangle (only for rectangular spirals).





Adjustments

Square

Size Y, Space Y – adjust the thickness of line and distance between the lines of the mask;

Progress Size Y, Progress Space Y – allow setting increase or reduction of the first two parameters while going from the center to axis;

Skew – allows setting inclination of a rectangle;

Cut - allows building a mask of triangles instead of a mask consisting of squares;

Attach X – allows connecting change of the sizes of the mask elements at non-zero values of parameters Progress Size Y, Progress Space Y.





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For installation of Panopticum Panopticum Alpha Strip 1.1 for One (1) Computer

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Conclusion

The purpose of this short guide was not to show all the possibilities of our software. We just wanted to interest you in experimenting with our plug-in. We hope that our product will be a valueable addition to your collection of professional tools for creating beautiful and diversified effects of fire and combustion.

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Panopticum, LLC.
7277 Via Vico WY
San Jose, CA 95129 USA
Phone: (408) 891-9224
Fax: (408) 904-5657
<http://www.panopticum.com>
Tech Support: support@panopticum.com
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