

Panopticum™ Alpha Strip™ 1.0

Additional plug-in module for Adobe® Photoshop®

Release 1.0 September 1999



Panopticum™ Alpha Strip™ 1.0



Additional plug-in module for Adobe® Photoshop®

Panopticum, LLC

Adobe® Solutions Network
Developer Program

Panopticum, LLC

330 Ford Lee Road, #D7

Leonia, New Jersey 07605 USA

Phone: (201) 461-4548

Fax: (201) 363-8752

WWW: <http://www.panopticum.com>

Tech Support: admin@panopticum.com

Copyright © 1999 Panopticum, LLC.

All rights reserved.

The information in this document is furnished for informational use only, is subject to change without notice, and should not be construed as a commitment by Panopticum, LLC. Panopticum, LLC assumes no responsibility or liability for any errors or inaccuracies that may appear in this document. The software described in this document is furnished under license agreement printed at the end of the document and may only be used or copied in accordance with the terms of such license.

Panopticum is a trademark of Panopticum, LLC. Adobe, the Adobe logo and Adobe Photoshop are trademarks of Adobe Systems Incorporated. Macintosh is a trademark of Apple Computer, Inc. registered in the U.S. and other countries. Windows is either a registered trademark or a trademark of Microsoft Corporation. All other products or name brands are trademarks of their respective holders.



Table of contents

Title Page.....	1
About the Panopticum, LLC.....	2
Table of Contents.....	3
 Introduction.....	 4
About the software.....	4
Y2K.....	4
Features.....	5
System Requirements.....	5
 Plug-ins Descriptions.....	 6
Strip description.....	6
Interface description.....	7
 Adjustments.....	 9
Line.....	9
Wave.....	9
Circle.....	10
Ring.....	10
Helix.....	11
Square.....	11
 License Agreement.....	 12



About the software

Panopticum Alpha Strip is a unique set of procedures for cutting the images on the alpha-channel. Before the emergence of this set for the creation of effect of cutting of the image by geometrical objects (thin lines, circles, rectangular, etc.) you had to draw the mask manually, that is very long and boring, or to use any mask prepared in advance, which could no way suit you.

Now all has changed. Without effort you can process your image by the different geometrical effects, if you take advantage of a new set of **Panopticum Alpha Strip** filters.

These effects are widely applied 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 change of parameters in real time in the window which will save your precious time. For increase of productivity of your work **Panopticum Alpha Strip** allows to write down in a file and to read out adjustments of masks, which sometimes is very useful. The dialogue window of a package **Panopticum Alpha Strip** is decorated with the original firm interface, which, undoubtedly, will make your work with this product more pleasant, will inhale in you new forces and inspire you with the creation of original masterpieces in the field of computer art.

The author's collective of the developers of this package hopes, that the work with our product will afford you genuine pleasure and will help you to succeed in the realization of your talents of the computer designer!

Y2K

Panopticum software currently supports any date value set by the operating system. All date information, such as creation dates, modification dates, and time/date stamps, are generated using the date value provided by the operating system (e.g., Microsoft Windows, Apple Macintosh). Because Panopticum software currently supports the date value set by the operating system, users should confirm that their operating systems are, or will be, year 2000 compliant.

Panopticum™ Alpha Strip™ 1.0



Additional plug-in module for Adobe® Photoshop®

Features

- ◇ Panopticum Alpha Strip also works with **Corel PhotoPaint 8** and **PaintShop Pro 5.0!**
- ◇ Panopticum Alpha Strip allows to create effects not only in the all the image, but also in the **selected** area!

If you work with PaintShop Pro, you should take into account the following. Due to an internal mistake of this product, for correct work of the filter the initial image should contain the selected area, in a trivial case it is possible to select the image (press a combination of keys CTRL+A)

System Requirements

Panopticum Alpha Strip for Adobe Photoshop / Windows95 / NT

1. Windows NT 4.0 / Windows 95 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 is recommended.
4. 12-bit (4096) display color; true color (16.7M colors) are recommended.
5. 640 x 480 display resolution; 800 x 600 or better are recommended.
6. 5 megabytes of free disk space for installation.

Panopticum Alpha Strip for Adobe Photoshop / MacOS

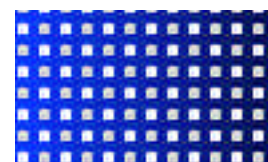
1. MacOS 7.5 or later operating system.
2. A PowerMac (or compatible) with any PowerPC processor.
3. At least 32 megabytes of RAM, 64 megabytes of RAM is recommended.
4. 16-bit (65535 colors) display color; true color (16.7M colors) are recommended.
5. 640 x 480 display resolution; 800 x 600 or better are recommended.
6. 5 megabytes of free disk space for installation.

Strip description

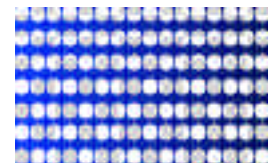
Line - creates masks in the image in form of lines with different thickness, space between lines and angle of the orientation of the lines.



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.



Circle - is similar to the previous filter, but instead of rectangular the mask will consist of the ordered circles.



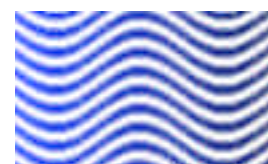
Helix - the filter allows to create a mask as a spiral. Two kinds of spirals are available - rectangular or rounded. The filter has a lot of parameters: angle of orientation of the spiral, size of spiral elements, center of starting the spiral.



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 placement of the rings and form of the rings.



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 waves and distance between waves.



Panopticum™ Alpha Strip™ 1.0



Additional plug-in module for Adobe® Photoshop®

Interface description

For switching between effects use the bar at the bottom of window - select the necessary effect and click the button in the form of the strip.



The active effect is highlighted by the 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 scale of an 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 in a Preview window with the help of the mouse.



To reduce the scale of an image use the button with “minus”



The angle of orientation for all masks is set up by using the control like a wheel.



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 on a slider can change the value of a parameter. By pressing the small buttons with the arrows, it is possible to change the value of the parameter for one division.



Panopticum™ Alpha Strip™ 1.0



Additional plug-in module for Adobe® Photoshop®

The effect of antialiasing for created effects may be turned on or off by the button with the label “Anti”



For inversion of the created mask use the button with the label “Inv”



By using the buttons “Save” and “Load” you can save or load the parameters of the filter to the file.



The buttons “Reset” sets up the parameters of the filter to the default values.



The “About” button looks like:



For applying the filter to the image click on the button “OK”



For exit the filter without changing the image - use the button “Cancel”



Visit our site? - click on the button



Adjustments

Each filter contains a number of parameters belonging only to it, but, besides there are also common parameters:

The special controller sets **ANGLE** of orientation for all masks, it looks like a wheel and is rotated with the help the mouse;

INVERT and **ANTIALIASING** checkboxes allow setting inclusion of elimination of ladder effect and inverting of a mask.

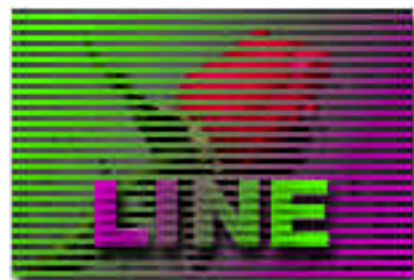
In a preview window Antialiasing effect is not applied for acceleration of work processing.

Line

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

Progress Size Y, Progress Space Y - allow setting increase or reduction of first two parameters in process of removal from the center on 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 first two parameters from the center;

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

Amplitude, Frequency - define appearance of a wave;

Offset - sets shift of a phase of a wave;

Proportion - sets distortion of appearance of a wave.



Circle

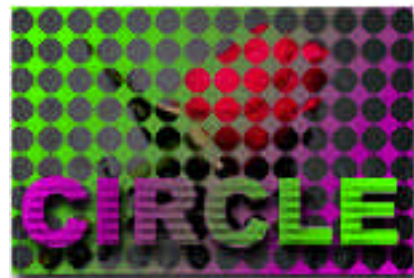
Size Y, Space Y - adjust thickness of a line and distance between the lines of the mask;

Progress Size Y, Progress Space Y - allow setting increase or reduction of first two parameters in process of removal from the center on an axis;

Skew - allows setting an inclination of a rectangular;

Cut - allows, instead of a mask consisting of circles, to create a mask of ordered circles;

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



Ring

Square - sets a way creating a mask - either with the help of rectangular, or round elements;

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

Size Y, Space Y - adjust thickness of a ring and distance between rings;

Size X, Space X - adjust the sizes and interval between rings (only for rectangular ring); For round rings parameter **Size X** allows to set displacement of rings concerning the center, and the turn of displacement is defined by the controller of rotation;

Progress Size Y, Progress Space Y - define increase or reduction of parameters Size Y and Space Y in the process of removal from the center. For square rings the parameters define increase or reduction of parameters Size X, Space X, and for round rings these parameters adjust proportions and the form of rings.



Helix

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

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

Progress Size, Progress Space accordingly increase or reduce the first two parameters in the process of removal from the center;

Center Y, Center X - define a 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 width of a rectangular (only for rectangular spirals).



Square

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

Progress SizeY, Progress Space Y - allow setting increase or reduction of first two parameters in process of removal from the center on an axis;

Skew - allows setting an inclination of a rectangular;

Cut - allows instead of a mask consisting of squares to build a mask of triangles;

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





License Agreement

NOTICE TO USER: THIS IS A CONTRACT. BY INDICATING YOUR ACCEPTANCE BELOW, YOU ACCEPT ALL THE TERMS AND CONDITIONS OF THIS AGREEMENT. IF YOU DO NOT AGREE WITH THE TERMS AND CONDITIONS OF THIS AGREEMENT, DECLINE WHERE INSTRUCTED, AND YOU WILL NOT BE ABLE TO USE THE SOFTWARE.

This Panopticum LLC ("Panopticum") End User License Agreement (the "Agreement") accompanies software ("Software") and related explanatory written materials ("Documentation"). The term "Software" shall also include any upgrades, modified versions, updates, additions, and copies of the Software licensed to you by Panopticum. Panopticum grants to you a nonexclusive license to use the Software and Documentation, provided that you agree to the following:

1. Use of the Software.
You may--
 - 1.1. Install the Software in a single location on a hard disk or other storage device of up to the number of computers indicated in the upper left hand corner ("Permitted Number of Computers") of this Agreement.
 - 1.2. Make one backup copy of the Software, provided your backup copy is not installed or used on any computer.
 - 1.3. HOME USE. The primary user of each computer on which the Software is installed or used may also install the Software on one home or portable computer. However, the Software may not be used on the secondary computer by another person at the same time the Software on the primary computer is being used.
2. Copyright. The Software is owned by Panopticum and its suppliers, and its structure, organization and code are the valuable trade secrets of Panopticum and its suppliers. The Software is also protected by United States Copyright Law and International Treaty provisions. You must treat the

Panopticum™ Alpha Strip™ 1.0



Additional plug-in module for Adobe® Photoshop®

Software just as you would any other copyrighted material, such as a book. You may not copy the Software or the Documentation, except as set forth in the "Use of the Software" section. Any copies that you are permitted to make pursuant to this Agreement must contain the same copyright and other proprietary notices that appear on or in the Software. You agree not to modify, adapt or translate the Software. You also agree not to reverse engineer, decompile, disassemble or otherwise attempt to discover the source code of the Software. Trademarks shall be used in accordance with accepted trademark practice, including identification of trademark owner's name. Trademarks can only be used to identify printed output produced by the Software. Such use of any trademark does not give you any rights of ownership in that trademark. Except as stated above, this Agreement does not grant you any intellectual property rights in the Software.

3. Transfer. You may not rent, lease, sublicense or lend the Software or Documentation. You may, however, transfer all your rights to use the Software to another person or legal entity provided (1) that you transfer this Agreement, the Software, including all copies, updates and prior versions and all Documentation to such person or entity, (2) that you retain no copies, including copies stored on a computer, and (3) that the receiving party accept the terms and conditions of this Agreement.

4. Limitation of Liability. IN NO EVENT WILL PANOPTICUM OR ITS SUPPLIERS BE LIABLE TO YOU FOR ANY CONSEQUENTIAL, INCIDENTAL OR SPECIAL DAMAGES, INCLUDING ANY LOST PROFITS OR LOST SAVINGS, EVEN IF AN PANOPTICUM REPRESENTATIVE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES, OR FOR ANY CLAIM BY ANY THIRD PARTY. SOME STATES OR JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.

5. Governing Law and General Provisions. This Agreement will be governed by the laws in force in the State of New Jersey excluding the application of its conflicts of law rules. This Agreement will not be governed by the United Nations Convention on Contracts for the International Sale of Goods, the application of which is expressly excluded. If any part of this Agreement is found void and unenforceable, it will not affect the validity of the balance of the Agreement, which shall remain valid and

Panopticum™ Alpha Strip™ 1.0



Additional plug-in module for Adobe® Photoshop®

enforceable according to its terms. You agree that the Software will not be shipped, transferred or exported into any country or used in any manner prohibited by the United States Export Administration Act or any other export laws, restrictions or regulations. This Agreement shall automatically terminate upon failure by you to comply with its terms. This Agreement may only be modified in writing signed by an authorized officer of Panopticum.

Panopticum is a trademark of Panopticum, LLC. Adobe, the Adobe logo and Adobe Photoshop are trademarks of Adobe Systems Incorporated. Macintosh is a trademark of Apple Computer, Inc. registered in the U.S. and other countries. Windows is either a registered trademark or a trademark of Microsoft Corporation. All other products or name brands are trademarks of their respective holders.

Copyright © 1999 Panopticum, LLC.
All rights reserved.

Panopticum, LLC

330 Ford Lee Road, #D7

Leonia, New Jersey 07605 USA

Phone: (201) 461-4548

Fax: (201) 363-8752

WWW: <http://www.panopticum.com>

Tech Support: admin@panopticum.com