

# India Ink

**Flaming Pear Software**

## What it does

India Ink is a plug-in filter for paint programs. It converts color or greyscale images into several unusual styles of black-and-white halftones suitable for black-and-white printing.

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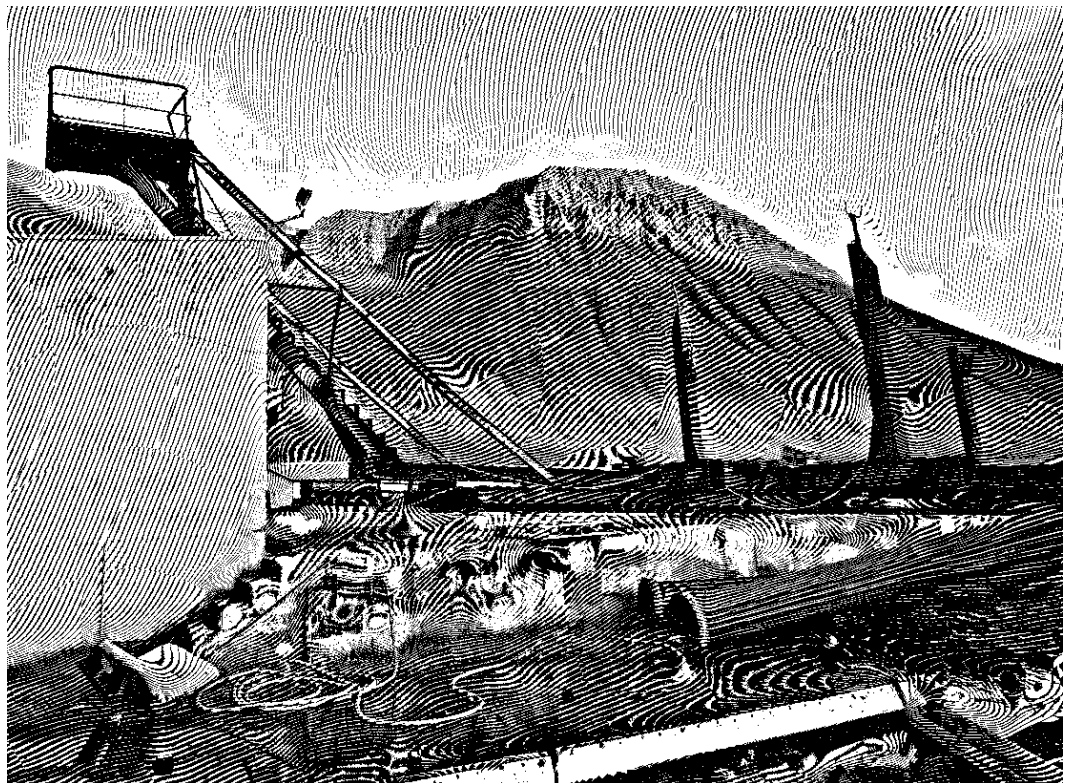
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## How to install

Illustrated installation instructions are online at [www.flamingpear.com/faq.html](http://www.flamingpear.com/faq.html) .

To use this software, you need a paint program which accepts standard Photoshop 3.02 plugins.

Just put the plug-in filter into the folder where your paint program expects to find it. If you have Photoshop, the folder is Photoshop:Plugins:Filters or Photoshop:Plug-ins. You must restart Photoshop before it will notice the new plug-in. It will appear in the menus as Filters->Flaming Pear->India Ink.

Most other paint programs follow a similar scheme.

If you have Paint Shop Pro: you have to create a new folder, put the plug-in filter into it, and then tell PSP to look there.

PSP 7:

Choose the menu File-> Preferences-> File Locations... and choose the Plug-in Filters tab. Use one of the "Browse" buttons to choose the folder that contains the plug-in.

The plug-in is now installed. To use it, open any image and select an area. From the menus, choose Effects->Plug-in Filters->Flaming Pear->India Ink.

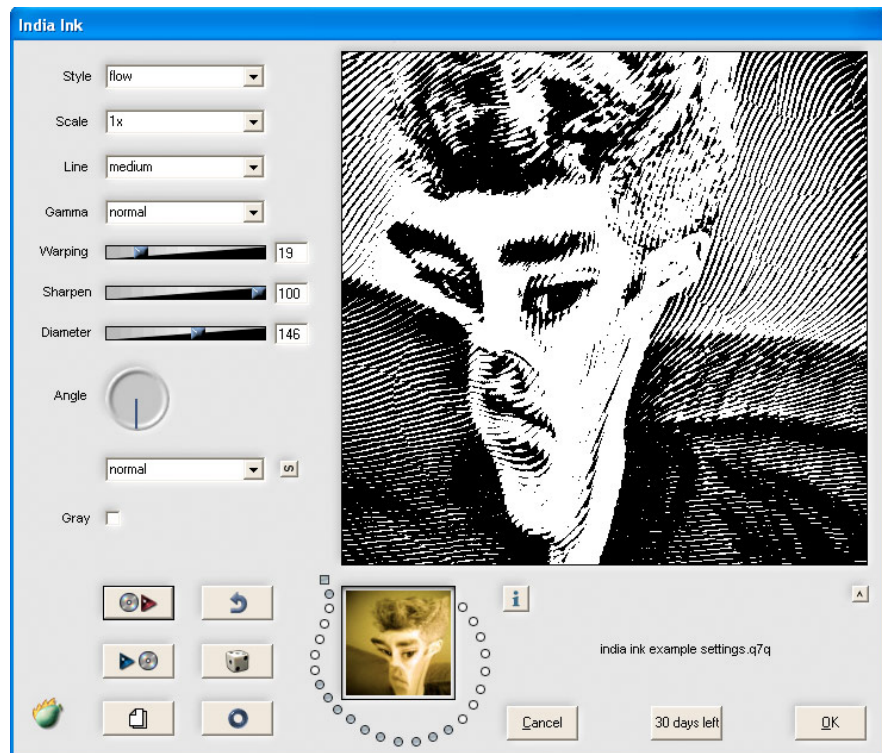
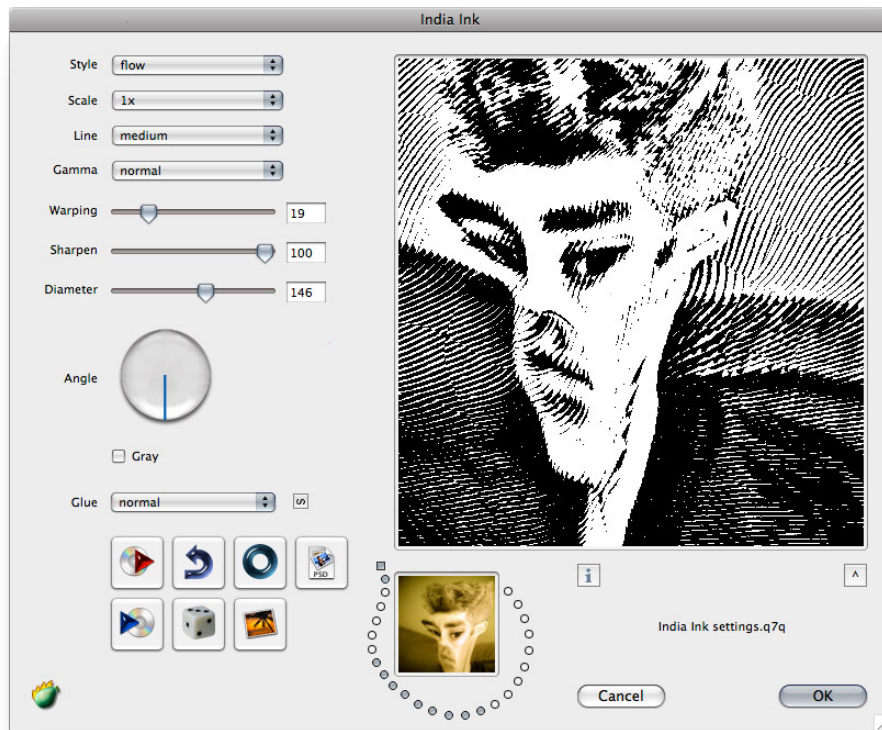
PSP 8, 9, X, XI, and X2:

Choose the menu File-> Preferences-> File Locations... In the dialog box that appears, choose Plug-ins from the list. Click "Add." If you are using PSP 8 or 9, click "Browse". Now choose the folder that contains the plug-in.

The plug-in is now installed. To use it, open any image and select an area. From the menus, choose Effects->Plugins->Flaming Pear->India Ink.

## Quick start

When you invoke India Ink, a dialog box will appear.

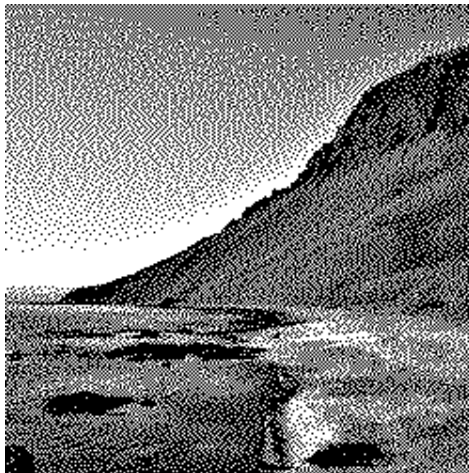


If you just want to see some effects quickly, click the dice button until you see an effect you like; then click OK.

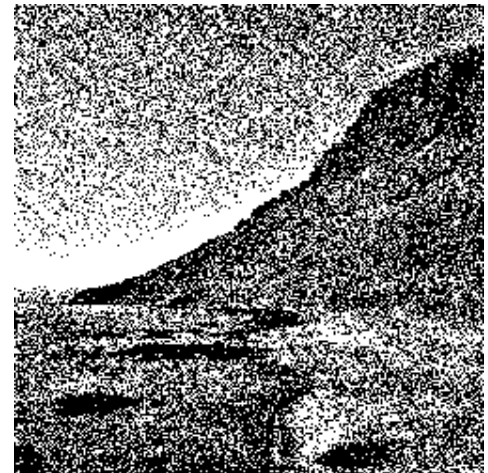
Using the dice is the easiest way to use India Ink. If you want to hand-tune your own effects, it helps to learn the controls:

## Controls

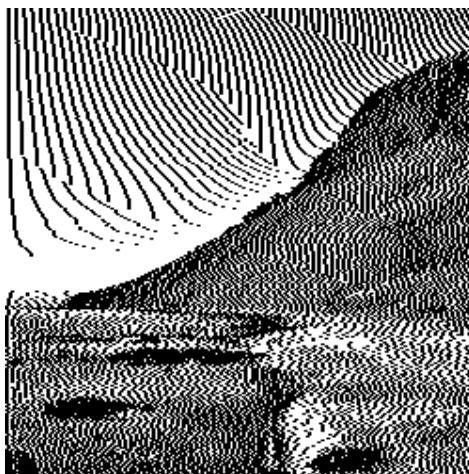
**Style:** Several different styles of halftone are available.



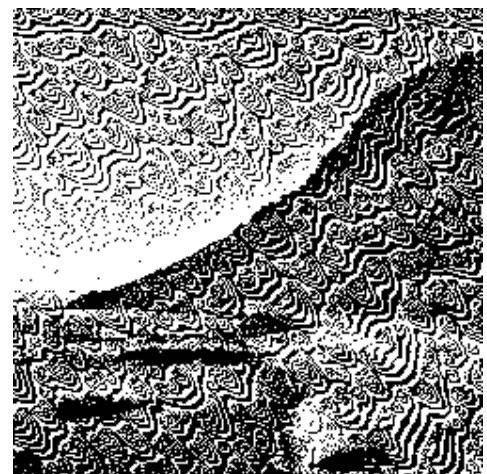
diffusion



noise



ripple

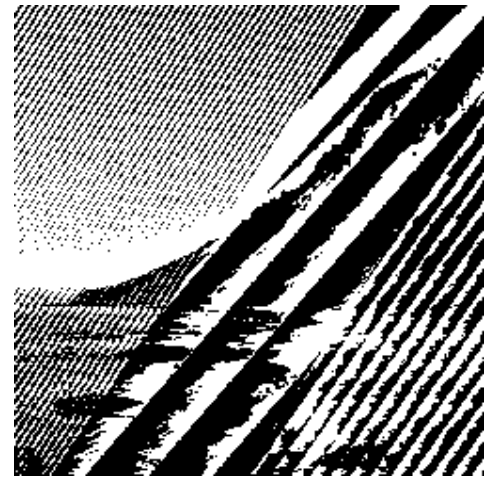


arabesque

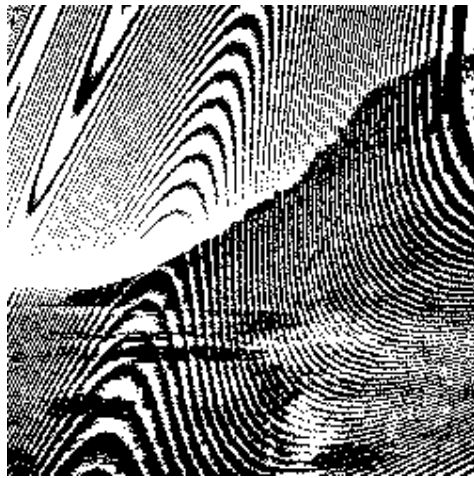




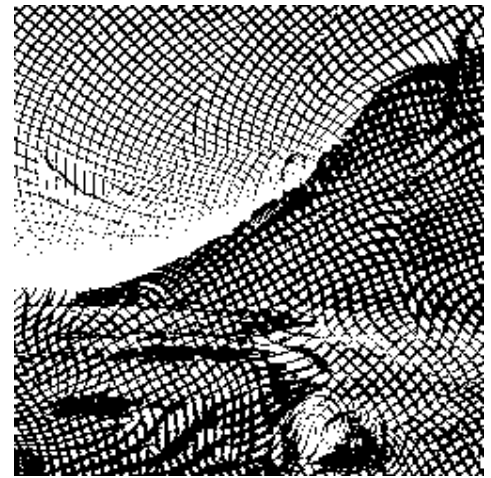
wave



arabesque



round



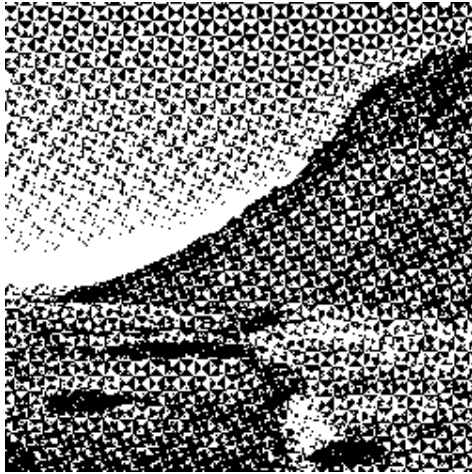
basketweave



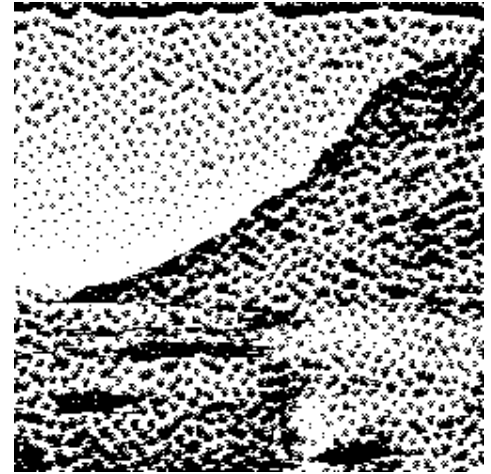
crosscut



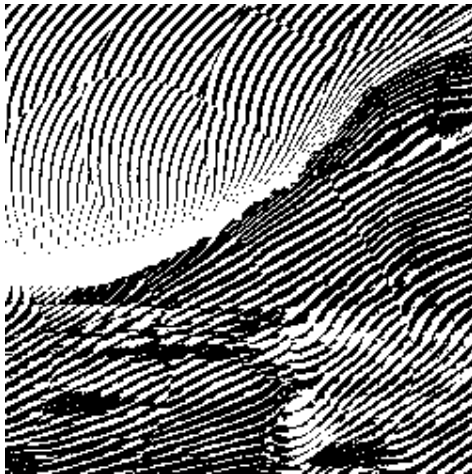
maze



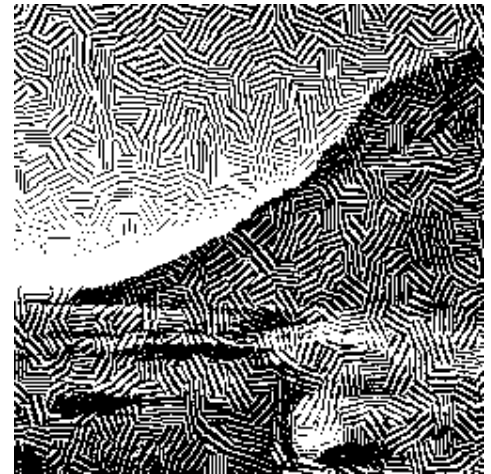
xor



splatter



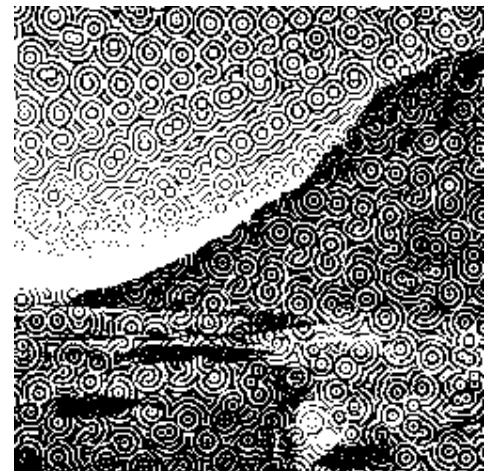
flow



hatching



shards

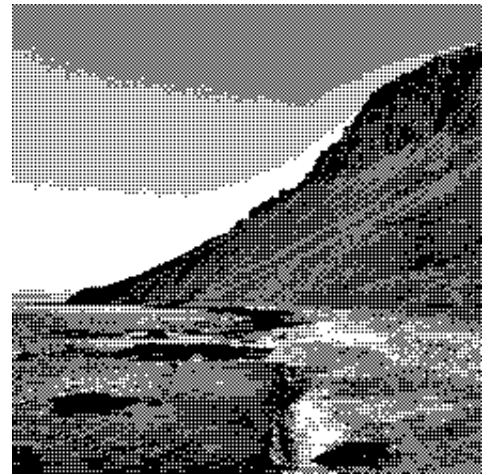


bubbles

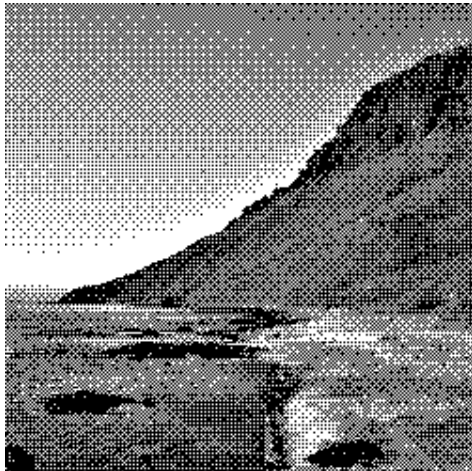




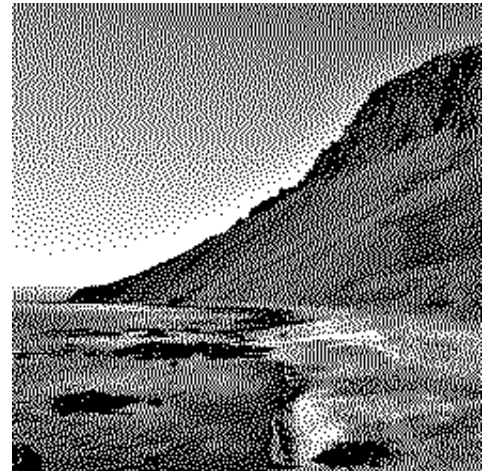
poster tone 1



poster tone 2



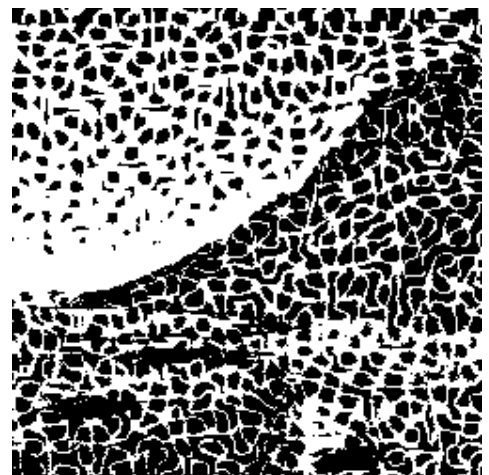
Bayer



Ostromoukhov



spots



netting



Hyper A



Hyper B



original image

Some of the styles do not make use of all the other controls; so when you choose such a style, some other controls may become inactive.

**Scale:** Lets you magnify the halftone pattern by 1x, 2x, or 4x.

**Line:** This control lets you choose five different line weights. It has a slightly different effect with each style, so be sure to experiment.



**Gamma:** Some styles draw light areas and dark areas with different patterns. The gamma control lets you draw dark areas with the pattern used for light areas, or vice versa.

**Warping:** Some styles let the colors in the image warp their pattern; the warping controls says how much.

**Angle:** For warpable styles, the angle control sets the direction of warping. (Except for the style "wave," where it sets the angle of the wavy pattern.)

**Sharpen:** This lets you increase the contrast of edges in your image. Many images look better with some sharpening. It also improves the warping of some halftone styles like "basketweave".

**Diameter:** Controls the width of the contrasty area around edges.

## Other controls

**Dice:** This randomizes the settings. Click it as much as you want to see different effects.



dice

**Reset:** Gives you the factory settings.



reset

**Glue:** Lets you combine the result image with the original, instead of replacing it. The **next-glue** button advances to the next glue mode.



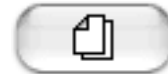
next glue

**Send to photo manager:** Sends the result to iPhoto (on Macintosh).



send to photo manager

**Export to PSD:** Renders the result to a .psd file.



export to PSD

**Make Gallery:** Builds a web page showing all the presets in a folder that you choose.



make gallery

**Plus, % and minus buttons:** If the selected image area is bigger than the preview, these buttons let you zoom in and out. Drag the preview to move it.

**Load preset:** Presets are files containing settings. To load one, click this button and browse for a preset file.



load preset

**Save preset:** When you make an effect you like, click this button to save the settings in a file.



save preset

**Undo** backs up one step.



undo

**Info:** briefly explains the controls.



info

Three more buttons:

**OK:** Applies the effect to your image.

**Cancel:** Dismisses the plug-in, and leaves the image unchanged.

**Register:** Allows you to type in a registration code and remove the time limit from the demo.

## Memory dots

Although you can [save your settings permanently to files](#), you can also stash settings in memory dots.

Click an empty dot to stash the current settings in it.

Click a full dot to retrieve its settings.

Hover the mouse over a dot to see what it contains.

Option-click to erase a dot on Macintosh.

Right-click to erase a dot on Windows.

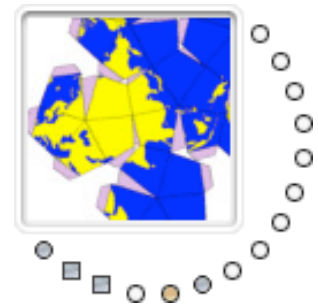
If a dot is orange, India Ink's currently using that dot's settings.

Dots remember their contents until you erase them. If you'd rather make a temporary dot that forgets when you exit India Ink, control-click it. Temporary dots are square.





When you start India Ink, it puts the starting settings in a temporary dot. That way it's easy to start over without exiting the plug-in.

On Mac, you can drag-and-drop settings files from the central memory well.

You can build a web page showing how the current image would look with every memdot setting. Just option-click (Mac) or right-click (Windows) on the big memdot image.



memory dots

-  empty
-  full
-  current
-  temporary



## **Version history**

### **Version 1.993 December 2009**

64-bit version for Windows. Adds the Hyper A and Hyper B styles.

### **Version 1.992 June 2008**

Fixes horizontal stripes that can appear when sharpening is used.

### **Version 1.991 June 2008**

Fixes vertical stripes that can appear when sharpening is used.

### **Version 1.99 May 2008**

Adds convenience features to the interface. The Mac version is resizable.

### **Version 1.98 June 2007**

Fixes a Macintosh problem where the plug-in could have bad settings or crash when installed on a machine for the first time.

### **Version 1.97 March 2007**

Fixes a problem in the Macintosh version where a blocky appearance results from sharpening. Fixes a Windows problem where the plug-in wouldn't remember its registration when it was installed in one user account but activated in another.

### **Version 1.96 March 2007**

Universal binary for Macintosh. Preset files have icons. Works as a Smart Filter in Adobe Photoshop CS3.

### **Version 1.95 July 2005**

Adds previews in the file chooser. Two new glue modes.

**Version 1.94 October 2004**

Fixes a problem in 16-bit mode where only part of the image would be processed.

**Version 1.92 September 2004**

Adds spots, netting, and spider styles. Previews better resemble the final result.

**Version 1.9 May 2004**

Works faster, works with 16-bits-per-component color, and has new glue modes.

**Version 1.85 December 2003**

Recordable as a Photoshop action.

**Version 1.8 September 2003**

Makes the preview larger; adds more glue modes and the next-glue button.

**Version 1.75 March 2003**

Adds new styles: poster tone 2, Bayer, and Ostromoukhov.

**Version 1.72 February 2003**

Fixes a crash that could happen when using the menus under Windows XP.

**Version 1.71 December 2002**

Adds new glue modes: Hard Light, Overly, Superlay, Exclusion, Color, Luminance, Linear Light, and Pin Light. Fixes the appearance of text in the interface when running under Mac OS X 10.2.3 . Removes the zoom controls, which did not give properly shrunken previews.

**Version 1.7 December 2001**

Adds the 'poster tone' style and adds previews to the preset browser.

**Version 1.6 September 2001**

Adds an Undo button.

**Version 1.5.2 July 1999**

Improved compatibility with non-Photoshop paint programs.

**Version 1.5 February 1999**

Built-in image sharpening and improved pattern warping.

**Version 1.4.6 June 1998**

Improved stability, and added the conversion utility for settings files.

**Version 1.4.5 May 1998**

Fixed another display bug similar to 1.4.1.

**Version 1.4.1 March 1998**

Fixed a display bug that made the text vanish from the popup menus under Mac OS 8.

**Version 1.4 December 1997**

Added the preview, the presets, and the glue modes.

**Version 1.3 December 1996**

Added the styles 'shards' and 'bubbles'.



### **Version 1.2 November 1996**

Added the style 'hatching,' and redesigned the interface.

### **Version 1.1 October 1996**

The first public release, with 13 halftone styles.

## **How to purchase**

You can place an order online [here](#). A secure server for transactions is available.

## **Questions**

The software, documentation, and supporting materials are made by Flaming Pear Software. Answers to common technical questions appear on our [support page](#), and free updates appear periodically on the [download page](#).

Trouble with your order? Orders are handled by [Kagi](#); please contact them at [admin@kagi.com](mailto:admin@kagi.com) .

For bug reports and technical questions about the software, please write to [support@flamingpear.com](mailto:support@flamingpear.com) .

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