

# Moire Circles Screen Saver

MOIRE.SCR

Copyright 1995 Stephen B. Kirby

Version 1.2

## Requirements:

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This screen saver requires Microsoft Windows V3.1.

## Acknowledgments:

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Moire Screen Saver was inspired by the book *Tricks of the Graphics Gurus*. I owe a special thanks to Dick Oliver for the use of his source code to produce this screen saver.

This screen saver was compiled using Borland C++ V4.02. I would also like to thank John Smart for the use of his source code as well.

## Overview:

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Moire is a French term for watered silk or watered mohair. Moire is also defined as "an irregular wavy finish on a fabric". However, in our case the definition that best suits our screen saver is "an independent usually shimmering pattern seen when two geometrically regular patterns (as two sets of parallel lines or two halftone screens) are superimposed at an acute angle to each other." In other words, the moire pattern created by this screen saver is generated by an interference pattern between the multicolored concentric circles and the pixel grid of the screen.

For those Fractal lovers out there, such as myself, you may have noticed this design in Fractint. This is the same pattern produced by the formula "Circles".

## Installation:

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Extract or UNZIP the MOIRE.SCR file into the C:\WINDOWS directory. Select and run the "Control Panel" Icon in the "Main" Group of the "Program Manager". Once your in the "Control Panel", select the "Desktop" Icon and run. Now that the "Desktop" control has been activated select "Moire Circles" in the "Screen Savers" list box. Now your ready to "Test" and "Setup..." the screen saver. Instructions for Setup/Configuring the screensaver are below.

## Configuring MOIRE:

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Moire Circles Screen Saver is cable of running with 16 to 16M colors. It also features color palette animation at 256 colors. When your PC is configured for 256 colors the **Palette Animation** section of Setup Dialog Box will be activated. At this point you will be able

to adjust the **Speed** and **Duration** of the animation. The animation may also be disabled if desired by checking the **Disable Animation** box.

I have also added a check box that will allow you to **Disable Mouse Movement Deactivation**. Checking this box will prevent you from deactivating the screen saver if you accidentally hit your mouse. You are require to hit any key on your keyboard or mouse to deactivate the screen saver.

The **Password** used by Moire Circles is the same password used by other Microsoft Windows screen savers.

History:

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V1.03 The original release.

V1.1 Added several new palettes and removed one that I thought that looked rather disgusting. Some of the palettes were enhanced to include pastel colors as well as a wider variety of colors.

V1.2 Removed the requirement to have BWCC.DLL.

Disclaimer

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Users of Moire Circles Screen Saver must accept this disclaimer of warranty. If you do not accept this disclaimer, do not use Moire Circles Screen Saver.

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Address:

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I would enjoy hearing you comments on this screensaver. If you have any comments or suggestions you may contact me at the following addresses:

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