

# Moire Circles Screen Saver

MOIRE.SCR

Copyright 1995 Stephen B. Kirby

## Requirements:

-----  
This screen saver requires Microsoft Windows V3.1, and it also needs BWCC.DLL which is not included in this zip file.

## Acknowledgments:

-----  
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:

-----  
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.

## Configuring MOIRE:

-----  
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 accidently 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.

## Disclaimer

-----

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.

"MOIRE CIRCLES SCREEN SAVER IS SUPPLIED AS IS. THE AUTHOR DISCLAIMS ALL WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, WITHOUT LIMITATION, THE WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR ANY PURPOSE. THE AUTHOR ASSUMES NO LIABILITY FOR DAMAGES, DIRECT OR CONSEQUENTIAL, WHICH MAY RESULT FROM THE USE OF WINDOWS GREP, EVEN IF THE AUTHOR HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES."

Address:

-----

Your comments are welcomed. Please send them to:

Stephen B. Kirby  
2819 Calendar Lake Dr.  
Missouri City, TX 77459  
USA

CompuServe: 73063,354  
Internet: 73063.354@compuserve.com