# **EnterAct**<sub>TM</sub> Screen Saver

**Enter**tainment and Interactive software TM

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## Modes of Operation

This saver can be operated in 1 of 3 distinct modes:

#### Self Directing

This mode allows all the features of the screen saver program to be utilized. The screen saver control program remains active, and supervises your computer's activities. This is usually the preferred mode of operation.

#### Windows/NDW Desktop

The screen saver controls built into Windows Desktop, or NDW (Norton Desktop for Windows) are given control of when to invoke the screen saver. This allows the saver to be used like any other module for these systems.

#### After Dark

The After Dark process is given control of when to invoke the screen saver. This allows the saver to be used like any other After Dark 3.0 module. Most After Dark features, like "mouse control corners," are inherited by the saver when operated in this mode.

Each mode is somewhat different. To allow normal operation of the saver it should only be enabled in 1 mode at a time. If you activate a new mode then please remember to deactivate the other mode.

# Self Directing

This mode allows all the features of the screen saver program to be utilized. The screen saver control program remains active, and supervises your computer's activities. This is the default mode of operation established by the Setup program during installation (if After Dark was not enabled).

This mode becomes effective when the <u>Active</u> check box in the <u>Main Menu</u> has been selected (enabled). You should use the <u>Minimize</u> button to shrink the control panel to an icon on your desktop. If you use the <u>Close</u> button you will terminate the saver, and disable Self Directing mode.

This mode can be automatically initiated when Windows is loaded by including a copy of the screen saver icon in the "Startup" group.

When this mode is active the Windows/Control Panel/Desktop/Screen Saver Name should be blank, or "(None)". There should be no active After Dark driver, or any other screen saver of any kind loaded. This will avoid undesirable conflicts that can crash your computer.

Some *Enter*Act screen saver modules use an advanced 256-color animation technique that is more demanding of your computer than most other Windows savers. If you have wallpaper or other images displayed that use more than the static 16 colors of the Windows desktop, these images may change color while the saver is active. The colors will be restored when the saver terminates.

## Windows/NDW Desktop

The screen saver controls built into Windows Desktop, or NDW (Norton Desktop for Windows) are given control of when to invoke the screen saver. This allows the saver to be used like any other module for these systems.

This mode becomes effective when the Windows/Control Panel/Desktop/Screen Saver Name is set to *Enter*Act. The Screen Saver Delay, just below the Name, controls how long the user must be idle before the saver is started.

The <u>Active</u> check box in the screen saver <u>Main Menu</u> must be deselected (disabled). You must use the <u>Close</u> button to remove the control panel from your desktop.

There should be no active After Dark driver, or any other screen saver of any kind loaded. This will avoid undesirable conflicts that can crash your computer.

Some *Enter*Act screen saver modules use an advanced 256-color animation technique that is not identical to the internal operations of other Windows savers. If you have wallpaper or other images displayed that use more than the static 16 colors of the Windows desktop, these images may change color while the saver is active. The colors will be restored when the saver terminates.

Please note that the Microsoft Windows native Screen Saver driver, and it's related specifications, do not include support for some advanced features (like "mouse control corners," or screen saver activation when a DOS program has Window's "Focus"). The NDW environment does provide some functionality not included within Windows. Additional features are available if the screen saver is operated in <u>Self Directing</u> mode.

# After Dark

If you already have the After Dark 3.0 screen saver installed, then you may elect to have the screen saver operate as simply another After Dark module. Most After Dark features are inherited by the screen saver when operated in this mode.

This mode becomes effective when the Module Folder in After Dark is set to *Enter*Act. The After Dark General Setup display of Sleep Minutes controls how long the user must be idle before the saver is started. Please note that the Sound Volume controls in After Dark have no effect on *Enter*Act, you must use the *Enter*Act options for sound settings.

When this mode is active the Windows/Control Panel/Desktop/Screen Saver Name should be blank, or "(None)". The <u>Active</u> check box in the *Enter*Act Saver <u>Main Menu</u> must be deselected (disabled).

There should be no other screen saver of any kind loaded. This will avoid undesirable conflicts that can crash your computer.

Some *Enter*Act screen saver modules use an advanced 256-color animation technique that is not identical to the internal operations of other After Dark modules. If you have wallpaper or other images displayed that use more than the static 16 colors of the Windows desktop, these images may change color while the saver is active. The colors will be restored when the saver terminates.

See <u>After Dark Activation</u> for help in allowing After Dark to execute the *Enter*Act Saver.

# After Dark Activation

The *Setup* program on the screen saver installation disks will attempt to detect a properly installed copy of After Dark 3.0 on your computer. If found then *Setup* will offer you the option of automatically connecting the *Enter*Act Saver to After Dark. The next time After Dark activates it should automatically select the *Enter*Act Saver. If you install After Dark after installing the *Enter*Act Saver, then simply execute the *Enter*Act *Setup* program again and enable the option for After Dark compliance.

For additional details select the Read Me icon.

## Main Menu

This <u>Main Menu</u> panel provides configuration settings for the saver. From here you can access all the controls for the program.

The display is divided into 4 main areas: Logo, Global Controls, Saver Selections, and Module Settings.

**Logo:** The top-left area of the display contains artwork for the specific saver currently selected.

**Global Controls:** The top-right area of the display gives access to controls that extend beyond the limits of any single saver module.

**Saver Selections:** The bottom-left area of the display contains 2 list boxes. The upper box (<u>Saver List</u>) shows which saver is selected. Below that are the <u>Modules</u> available within the selected saver.

**Module Settings:** The bottom-right area of the display shows the various configuration options for the specific saver module currently selected in the Modules display.

# Saver List

This portion of the Main Menu allows selection of the saver product to run or configure.

This program will support multiple screen savers. As you purchase other compatible products you will see their names added to the Saver List displayed on the <u>Main Menu</u>.

The <u>Randomize</u> and <u>Kaleidoscope</u> features are supported as separate savers.

For a current list of all available *Enter*Act products contact Worldwide MicroTronics, Inc. PO Box 8759, Spring, TX 77381-8759 USA. Or e-mail to 76236.1573@compuserve.com,

# Modules

This portion of the Main Menu allows selection of which saver module to run or test.

This is a list of module names for the saver selected in the <u>Saver List</u>. You can select any specific module, and it will be highlighted. The selected module is now the one that will be controlled by the settings options listed to the right of the Modules list. This selection also determines which module will be activated either by the <u>Test</u> button, or automatically when the saver is started.

# Active

Selecting (enabling) this option activates the <u>Self Directing</u> mode of operation for the saver. After all the options have been programmed use the <u>Minimize</u> button to reduce the control panel to an icon.

# Options

Sets saver options that control all modules. The display is divided into 4 main areas: Miscellaneous, Activation Controls, Background, and Power Management.

**Miscellaneous:** The top-left area of the display contains an assortment of controls available to configure the operation of the saver, including: <u>Activate timer, Sound, Polite</u> <u>Mode, Show Icon when Minimized, Use Message</u>, and <u>Use Password</u>.

Activation Controls: The top-right area of the display allows selection of the <u>Enable</u> <u>Corners</u> control, and specification of the <u>Activate</u> and the <u>Never</u> screen corners.

**Background:** Controls the <u>Background</u> appearance of the screen when the saver is loaded.

**Power Management:** Controls use of the various energy conserving capabilities of this screen saver. Settings are provided for <u>Palette Fade</u> and <u>Monitor Off</u> selections.

The Ok button causes the settings to become effective, returning the display back to the <u>Main</u> <u>Menu</u>.

## Message

Controls an optional text message displayed by the saver.

Select (enable) the *Use Message* option to allow the display of your custom text message. The *Message*... button brings up the Message control dialog.

The *Message* window contains the custom text that will be displayed by the saver when it is running. Enter any text you desire in this window. Long messages can slow saver animations.

The *Font* controls determine how your custom text will be presented. You can use any TrueType font that exists on your computer. Large fonts can slow saver animations.

The *Style* controls determine how your custom text moves on the screen. You may select either *Bounce* or *Popup* as you desire.

Select *Ok* to accept any changes you enter and return to the prior display.

## Password

This option allows you to enable or disable password protection for the saver. If enabled, then once the saver has activated it will request the entry of a valid password before terminating.

Select (enable) the *Use Password* option to allow use of password security. The *Password*... button brings up the Password control dialog. Clear the *Use password* check-box in the <u>Options</u> menu to disable password checking.

For additional information about this capability refer to your Windows Users Manual.

If the saver is under the control of After Dark, then the After Dark password settings take precedence.

If you have previously entered a password using any Windows saver you must enter it at the *Old Password* prompt before you will be allowed to make any changes.

To change or establish a password enter your selection at the *New Password* prompt. You must then make the identical entry at the *Retype New Password* prompt to assure that no typing errors were made. Please do not forget your password.

# Background

The *Background* provides an assortment of possible environments for the displays produced by the saver. This setting is effective regardless of the <u>Mode of Operation</u>. You may enable any one of the following:

<u>Gradient fill</u> <u>Solid background</u> <u>Preserve background</u>

# Close

Closes the menu and removes it from your screen. Use this after you have selected which module you wish to have active, and made all adjustments desired.

Do not use this if you wish to operate the saver in <u>Self Directing</u> mode. Use the <u>Minimize</u> button for Self Directing mode.

# About

Information presented is for the currently selected saver.

This display shows the current version of the program. Other information and legal notices are provided. In some modules for some savers you might be able to double-click in the center of this display for additional information.

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## Randomize

Allows you to cause the saver to automatically cycle through the various features available in the <u>Modules</u> display. This function gives you the maximum variety of experiences with the saver. You select each module that you want to have included in the automatic selection, and then how long any module runs before another is loaded.

The Randomize feature is implemented as a unique Saver. As compatible savers are installed you can mix the modules between all savers in any fashion that you desire using the <u>Random</u> <u>List Editor</u> display.

To access the *Randomize* controls go to the <u>Main Menu</u> and select "Randomize" in the <u>Saver</u> <u>List</u> display. Beneath this display the Modules list will show all the <u>Group List</u> names that have been established, if any. If no randomize groups have been created then you must use the *Add* command to create a group in order to use this feature.

The Module Settings portion of the Main Menu will present a set of controls:

**Change time:** This controls how many minutes any module executes before *Randomize* makes another selection. This timer disabled under After Dark (see <u>Randomized After</u> <u>Dark</u> for special instructions).

Add: Allows creating a new <u>Group List</u> entry. The <u>Random List Editor</u> display allows you to program and name this new entry.

Edit: Allows editing of the Group List entry currently selected in the Modules list.

Delete: Removes the currently selected entry in the Modules list from the Group List.

# Random List Editor

This menu allows you to edit the contents of any specific Randomizer's Group List.

The display is divided into 3 main areas: Saver Selection, Group Controls, and Module Settings.

**Saver Selection:** The far-left area of the display contains 2 list boxes. The upper box (<u>Saver List</u>) shows or changes which saver is selected. Below that are the <u>Modules</u> available within the selected saver.

**Group Controls:** The center area of the display contains 2 list boxes. The upper box (<u>Group List</u>) shows or edits the name of the randomizer groupings that you have created. Below that the <u>Group Modules</u> currently available within the selected Group List. Add entries from the Saver Selection Modules to build the contents of the Group Modules.

**Module Settings:** The far-right area of the display shows the various configuration options for the specific saver module currently selected in the Group Controls module list display. These settings are identical to those presented in the <u>Main Menu</u>. Changes made here impact the selected saver module as if they were changed in the <u>Main Menu</u>.

#### Randomized After Dark

The <u>Randomize</u> feature of *Enter*Act can be used in either of 2 distinct ways within the After Dark system: Select a random module, or Cycle through random modules.

Select a random module: This occurs when *Randomize* mode *Enter*Act is directly activated as an After Dark module. A random module from the currently selected <u>Group</u> List (see <u>Random List Editor</u>) will be loaded to run as the current screen saver. This module will run until the saver is terminated.

**Cycle through random modules:** This occurs when *Randomize* mode *Enter*Act is activated under the *RANDOMIZER* control of After Dark. Create an After Dark *Randomizer Module* with *Enter*Act as one of the (or the only) modules. Use the After Dark duration slider to control how long you want each *Enter*Act module to run before another is selected.

**Gradient fill:** The normal Windows screen is replaced with a gradual transition of the background screen from one color to another. The actual appearance of the fill is determined by the limits of the video mode and system of the user's computer.

*Click on the left or right color blocks to establish the two colors that define the goal colors of the gradient fill background.* 

**Solid background:** A single color background screen replaces your normal Windows screen when the saver starts. The actual appearance of the background is determined by the limits of the video mode and system of the user's computer.

*Click on the single color block to define the goal color of the solid background.* 

**Preserve background:** The Windows screen is not replaced when the saver is started. The saver animations take place right on top of your normal display. The dead bodies will be removed from the screen when the saver is exited.

*Font:* This is the TrueType font that the saver will use to present your custom text message. The window shows the current selected font name. You may select the Font button to bring up a browse menu to help you find and select an appropriate font.

*Size:* This is the point size of the font that the saver will use to present your custom text message. The windows show the current selected font size. You may select the Font button to bring up a browse menu to help you make an appropriate selection.

**Color:** This controls the color of the font that the saver will use to present your custom text message. The sample block shows the current selected color. You may select the sample block to bring up a palette menu to help you select or design a color of your liking.

**Bold:** This enables the TrueType font to be displayed in **BOLD** style if the selected font will support the option. You may control the option by selecting the check box, or select the Font button to bring up a browse menu to help you make your selection.

*Italic:* This enables the TrueType font to be displayed in italic style if the selected font will support the option. You may control the option by selecting the check box, or select the Font button to bring up a browse menu to help you make your selection.

**Sound:** This setting controls the use of sound effects. If your Windows sound system is properly functional then you may enable this feature. Use your sound system utilities to control the volume of the sound. Do not enable if your system does not support sound.

**Test:** The saver module selected in the Modules list can be made to immediately activate by selecting this button. This feature can be used to demonstrate this fantastic saver to your envious friends upon command. It also makes evaluating the various module Settings a much quicker task.

Activate: This setting determines how many minutes the user must be idle before the saver will activate. This control is **only** effective in the Self Directing mode of operation. In the other modes there are different timers that will perform this function.

**Polite Mode:** When enabled this option instructs the screen saver to more closely monitor your computer for other activities that may desire priority attention from your system. If other activities are detected the saver will reduce its animation performance to enhance the processing of your other applications.

**Show Icon when Minimized:** When enabled this option instructs the Self Directing mode of the control panel to display an icon on your Windows desktop when the process is minimized. This keeps an icon visible for each access to the saver at any time. If your desktop is cluttered you might wish to disable this option. To access the control panel when there is no icon use the Screen Saver icon in the saver's program group.

*Minimize:* When the saver is active in Self Directing mode then this button is used to remove the control panel from the display. If the Show Icon when Minimized option is enabled then an icon will be presented on the desktop. Use of the Close button terminates the saver from Self Directing mode.

**Enable Corners:** When this option is enabled then the position of the mouse cursor on the screen can be used to assume immediate control of the screen saver. When disabled the cursor position is ignored. The settings of the Activate and Never options determine which cursor positions on the screen have the specified effect. This option is only effective when the saver is executing in Self Directing mode.

Activate: When the Enable Corners option is enabled then placing the mouse cursor in the corner specified by this setting will cause the saver to start immediately. Select any of the 4 extreme corners of the display to have this effect.

*Never:* When the Enable Corners option is enabled then placing the mouse cursor in the corner specified by this setting will prevent the saver from ever starting. Select any of the 4 extreme corners of the display to have this effect.

**Palette Fade:** This process was pioneered in the **Razzle Dazzle 3D** screen saver. The amount of energy used by a monitor is proportional to the average brightness of the display. An all black screen can use as much as 80% less power than a brightly lighted screen. The display will grow darker over time while the saver is active. The power consumption therefore will gradually be reduced without the stress and wear that result from removing and restoring power too frequently.

If enabled the saver operates at normal brightness for the time specified with this option, then the display will begin to grow darker over time. This feature is only available in 256-color video modes. Some other saver features may be suspended when the monitor is fully darkened in order to conserve computer system resources. **Monitor Off:** The EPA mandated that newer computer monitors support a means of letting software automatically remove monitor power when the computer appears idle. Like many of their regulations this one sounds good, but incomplete information was made available to the public. Overly frequent cycling of power to any electronic device, including monitors, greatly accelerates the aging process. It is suggested that the **Monitor Off** timer not be set to less than 30 minutes to maximize equipment life. This option will not be available if your monitor, video card, and video driver software, do not support the Power Management (EnergyStar) standard.

If enabled the saver operates normally for the time specified with this option, then the monitor will be told to go into standby mode, which will normally remove power. Power is restored when the saver is terminated (mouse or keyboard activity). If the Palette Fade option is enabled then this timer does not start until after the palette fade timer has expired. *Main Menu:* This is the first screen of options presented by the Control Panel. This can usually be displayed by double-clicking on the Saver icon on the desktop or in the saver's program group.

*Kaleidoscope:* This internal feature provides you with a simple relaxing alternative to the saver products that are installed. It uses extremely little computer resources of any kind.

**RANDOMIZE Saver List:** This list allows you to select from any of the installed compatible screen savers that the system recognizes. This gives you the ability to combine modules from any saver into group lists.

**RANDOMIZE Saver Modules:** Once any screen saver product has been selected in the Saver List then all the modules provided by that saver are listed in this window. You may select any of the available modules to include in the group list. **RANDOMIZE Group List:** A Randomize Group is a collection of screen saver modules that you wish to access and activate together as a group. You can assign any name to the group, and can create many groups. The Randomize list window gives you access to the groups that you have created.

**RANDOMIZE Group Modules:** A Randomize Group is a collection of screen saver modules that you wish to access and activate together as a group. Within each group is stored the names of all the modules that are a part of that group. The Randomize list window shows the modules within the group.