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iScreensaver Designer(TM) 3.5 User Manual

For the most recent list of changes, please visit our support pages:

<http://iscreensaver.com/support.shtml>

Quick Start

Welcome to iScreensaver Designer. With this program, you can make screensavers for both Macintosh and Windows, using a single program! Just follow these easy steps to create your own screensaver:

- 1** Click the "New Project" button in the Project List window.
- 2** Enter a Name/Title for your screensaver (max 27 characters)
- 3** Choose either "Movie" or "Slide Show".
- 4** If you chose a Movie, then select a QuickTime-compatible movie file.
If you chose slide show, then select a folder full of image files.
- 5** Click the Right Arrow button to continue
- 6** (Optional) Set the visual display settings
- 7** Click the Right Arrow button to continue
- 8** Click "Install on My Computer Now" if you wish to use the screensaver on your computer, or click "Make Installer Program for Others" if you'd like to send the screensaver to your friends.
- 9** Click "Expert Mode" to further customize the screensaver with images, text, information, and links to your website.

Navigation

What are the various Tabs in an iScreensaver Designer Project?

Control Panel - This is where you customize the screensaver Control Panel with artwork, text, and Web Links (URLs).

Content - This is where you select either a Movie file, or a set of pictures to make a Slide Show, and where you select the Preview Movie (the small window that shows the screensaver content in the Control Panel).

Alternate - If you have purchased the Unlimited License, you can include additional content in your screensaver that a user can unlock with a password you provide.

Installer Window - This is where you can customize the picture and text for the screensaver installer.

Build / Install - This is where you set the file names, icons, wallpaper, and various options to actually Build and Install the screensaver.

Movie Formats

Supported formats include anything QuickTime can handle. In many cases, you should use Adobe Flash (.SWF), because it gives you the smallest file size and has the smoothest playback on multiple monitor sizes. Other formats, such as MPEG and AVI will also work. For more information: <http://iscreensaver.com/quicktime.shtml>. There are only a few exceptions:

- 1** Some Windows AVI formats do not work on Macintosh (such as DIVX and Indeo Video formats).

2 Flash formats are limited by the version of QuickTime installed. For more information: <http://iscreensaver.com/flash.shtml>

Using Adobe Flash

For best results, when exporting a movie from Adobe Flash to QuickTime format, use the following settings. For more info: <http://iscreensaver.com/export.shtml> and <http://iscreensaver.com/flash.shtml>

- * Dimensions: Match Movie
- * Alpha : Auto
- * Layer : Auto
- * Controller: Standard
- * Loop : On
- * Paused At Start: Off
- * Play Every Frame: Off
- * Flatten : On

Efficiency and Size Considerations

Remember, not all computers have broadband internet connections, tons of memory or disk space, or super fast CPUs. In addition, users have many different sizes and resolutions of monitors. Thus, be sure to take into account the type of computers that your screensaver is intended for. Our rule of thumb is that you should try to keep the total screensaver size under 10MB, and you should design for good performance on display that is 1024x768 in size.

Slide Show Video Effects

Not all video effects are created equal. This list indicates (from least to most) the amount of CPU and RAM that various effects take. If you are designing a screensaver for slower/older computers, try to use effects at the top of the list:

- * Cut
- * Gamma Fade
- * Wipe
- * Cover, Reveal and Push
- * Dissolve

Stretch Mode Options

For Movies and Slide Shows you can control the way that the image stretches to fit the screen. It is very important to understand how this works, because computer screens come in many different shapes and sizes.

Actual Size : the image(s) will play back at the same size it was created. This may be smaller than or larger than the user's actual screen size. This is usually used when you have text or diagrams which don't look good when rescaled.

Proportional : the image(s) will play back at full screen size, or at the closest approximation which doesn't result in size distortions.

Fill Screen : the image(s) will play back at full screen size, even if this results in the image being stretched vertically or horizontally. This can make people look short and fat or tall and thin.

Interactive Movies

An interactive movie is one that allows the user to use the mouse and click on buttons or on-screen objects. This is an expert feature requiring non-trivial programming. For more information: <http://iscreensaver.com/flashtut.shtml>. Typically, these are designed using Adobe Flash or Interactive QuickTime tools. In order for an interactive movie to work properly, you must follow these rules:

Show Cursor : Turn it on. This is normally unchecked, but it should be ON for interactive movies. If checked, this will do two things: first, the cursor will be visible during screensaver operation, and second, the screensaver will not respond to mouse clicks or mouse movement, which allows the user to interact with on-screen buttons. Requiring the cursor and mouse to be active is a departure from the rules of normal screensaving operation.

ActionScripting : If the movie ever runs off the end of the timeline, the screensaver will automatically deactivate. The solution is to have the loop command that jumps the playhead back to the beginning occur before the end of the timeline, with the command to end the screensaver jumping over the loop point to the end of the timeline. This allows you to put in an "exit" button which closes the screensaver. NOTE: this also means that your interactive movie must never end by itself. Please read this for more info: <http://iscreensaver.com/flashtut.shtml>.

Branding

You can customize the screensaver installer and control panel windows with your own text, pictures, icons, web links, and help information. Simply type whatever text you want in the various text fields under the "Customize" and "Installer" tabs.

NOTE: The customized "Help" text, "Licensed To" text, and "Help URL" will not be visible unless you have an "Unlimited" license. Thus, for full branding you should purchase the Unlimited license. You will, however, be able to test this feature without a license. For more info about the differences in licenses: <http://iscreensaver.com/diff.shtml>.

Locking and Alternative Content

Want to make money? This software lets you create a "Locked" screensaver. Locked screensavers actually contain two movie files (the normal movie and an alternative movie). When the user first installs your screensaver, they will only see the main movie (or slide show). However, if they enter the correct unlocking code, the alternative movie (or slide show) will replace the main one. You can give away or sell these unlocking codes from your website. The screensaver will contain a button which will let users jump directly to your website.

NOTE: The locking feature will not function unless you have purchased an "Unlimited" license. You will, however, be able to test this feature without a license.

Tips for Building for Macintosh and Windows

iScreensaver Designer can build screensavers for both Macintosh and Windows from a single program. In other words, you can build a Macintosh screensaver while running

Windows, and vice-versa! This feature is not available in any other product on the market.

Building a Mac file on Windows: If you are building a Macintosh screensaver under Windows, the file will actually be a MacBinary II file, which has a .BIN suffix. This file can be directly downloaded or emailed, and all Macintosh computers can automatically decompress the file and run it using Stuffit Expander at <http://stuffit.com>

Cross-platform file naming tips: For easiest cross-platform development, we recommend that all files used in the screensaver (including still images and movies) are named according to both Macintosh and Windows conventions. This means filenames must have the proper three-letter extension (such as .SWF, .AVI, .MOV, .MPG, .JPG, .MP3 etc.), the entire filename must be 31 characters or shorter, and the filename must not include any punctuation, especially slashes ("/") colons(":"), periods("."), and some other symbols ("+", "-", "&", ":", "\", "?", etc.).

Licenses and Registration

iScreensaver Designer is available in several license levels. For more info: <http://iscscreensaver.com/diff.shtml>.

Unlicensed

In the unlicensed mode, all features may be freely tested. There is no time limit on how long you may use the software. However, there are some restrictions: Any screensaver you created while unlicensed will operate in "Demo Mode" only. Demo Mode is just like normal operation, except for two differences:

- * When you install the screensaver you will see a message stating that the screensaver was built with an unlicensed copy of iScreensaver Designer.
- * Every 30 seconds during operation, for 5 seconds, the screen will show yellow text stating the screensaver is not registered.
- * You may not distribute these screensavers other than for test purposes within your company or with your clients.

Unlimited License

In the Unlimited License mode, all features are fully functional and you may distribute an unlimited number of copies of the screensavers.

Limited License

- * Limited "Branding" options (customizing the Control Panel text and URLs)
- * Distribute up to 10,000 copies of the screensaver.
- * No Alternate Content / Unlocking allowed

Non Profit / Non Commercial License

- * Same features as the Limited license, with two differences:
- * May not be used for Commercial or For-Profit purposes. Details: <http://iscscreensaver.com/noncom.shtml>
- * When you install a screensaver, a window will display stating that the screensaver is for Non-Commercial use only.

Personal License

- * All the features of the Non-Commercial license, with a few exceptions:
- * When you install a screensaver, a window will display stating that the screensaver is made with a Personal License.
- * You may not include Wallpaper
- * You may not customize the Installer Picture, Screensaver Control Panel Picture, or Screensaver Control Panel information text.
- * Limited to friends & family use only.
- * No commercial distribution is allowed.
- * Screensavers created with a Personal license will function normally on your computer. If you give one to someone else, they will display a brief "Created using personal license" message upon exiting. This message will go away if the user installs their own version of iScreensaver Designer (any license level).

Purchase

To purchase a registration code, just go to our website: <http://iscreensaver.com/price.shtml>

Tips, Hints, and Known Bugs:

For the most up-to-date info:

<http://iscreensaver.com/ubbcgi/forumdisplay.cgi?action=topics&number=8>.

Naming Files

For best results, use traditional file names. For example, "MyMovie.mov" is better than "MyMovie.xyz.pdq".

Copy and Paste in Slide Show Editor

You can copy and paste an entire slide show from one project to another. Make sure you are in List view. Select the slides you want to copy, or type Cmd-A (mac) or Ctrl-A (windows) to select all slides. Then copy them by typing Cmd-C (mac) or Ctrl-C (windows). Go to the other slide show editor, select the list box, and hit Cmd-V (mac) or Ctrl-V (windows) to paste the slides into the other slide show.

Can't locate files

Once you have added a file (image, movie, audio, etc.) to an iScreensaver project, don't rename or move the file. If you move or rename the file, Designer won't be able to find it. If you have this problem with multiple images, try quitting the program, and put all images in the same folder with the project file (the .ISC file). Designer can usually locate the files if they are in the same folder as the project file.

Project File Organization

- * When you create a project with the Wizard, it will be located in your "Documents" folder inside a folder called "iScreensaver Projects".
- * For best results, keep all files together (the .ISC project file, the images, movies and audio) in the same folder together.

Gamma fade only gets to 50% darkness.

There is a video driver bug in Windows XP which prevents the gamma fade effect from reaching true black (0% brightness) on some computers. You may want to try the dissolve effect instead (but be aware this uses much more RAM and CPU).

Loading Old Projects

If you load a project created with iScreensaver Designer version 2.0 not all settings may transfer. Also, version 3.0 projects, when opened in 3.1, may give bogus warning messages about changing text that is not allowed. It is safe to ignore these errors. An alternative is to create a new project in 3.1 and copy your settings over by hand.

Launching multiple copies

Under Windows, do not double-click a project file on the desktop if you already have iScreensaver Designer open, as this will launch a second copy of the application which can cause problems. Instead, from within Designer, use the Open command on the File menu.

Password protection bug in windows 98

Under windows 98, if you have password protection turned ON, and have a multiple users setup, and the screensaver activates before any user has logged in, the screensaver may fail to recognize the correct password. Two solutions: **1** reboot your computer and turn off screensaver password protection, or **2** make sure you always log in before the screensaver has a chance to activate.

Won't open SWF files under Windows:

Under some circumstances, under Windows, the Designer program won't open SWF (Shockwave Flash) files. The solution is to export the file as a QuickTime .MOV from Flash (see Exporting Flash Movies above for proper QuickTime settings).

Password Protection under NT/2000/XP with QuickTime 5:

Under some circumstances, if Password Protection is turned On in the Display Properties / Screen Saver Control Panel, when the screensaver activates the display will be blank. The solution is to upgrade to QuickTime 6

Files on Servers:

iScreensaver Designer may not work properly if you use files on networked volumes (servers), or if you run the application (EXE) from a networked volume. For best results, we recommend you copy all files (movies, artwork, icons) to a local hard-drive and keep them in the same folder as the project (.ISC) file itself, and run the EXE from a local hard drive as well.

QuickTime

Some features of iScreensaver Designer require QuickTime 6.0 or later. QuickTime is a free download, so we strongly recommend you upgrade by going to <http://apple.com/quicktime/download/>

Files Open in QuickTime Player:

When building a screensaver, be sure that none of the movie files are open in another application (such as QuickTime Player) at the same time. If they are, the build may appear to succeed, but the resulting screensaver will not be functional.

QuickTime and Flash ActionScript oddities:

Some ActionScript commands within Flash do not work properly under QuickTime for Windows. In general, Flash 4.0 ActionScript commands work under QuickTime 5.0 (and Flash 5.0 commands work under QuickTime 6) but we have found exceptions. For best results, if you are creating a movie that uses Flash and ActionScripts, please test the file under both Windows and Macintosh operating systems.

Launching Multiple Copies of Designer Under Windows:

You may get an error if you try to launch multiple copies of the iScreensaver Designer program under Windows. Since Designer can open multiple project windows at once, you don't need to launch the application more than once. Choose "Open" from the File menu to open more than one project at a time.

Disk Space Required:

During screensaver builds, the iScreensaver Designer program will require at least double (sometimes triple) the amount of temporary disk space as the final size of the screensaver installer program, i.e., if you are building a 5MB screensaver, please be sure you have at least 15MB free on the volume that contains your project file.

System Requirements

For iScreensaver Designer (the Screensaver Editor)

Windows

Windows ME(*), 2000, XP, 2003 or Vista. QuickTime 6.0 or higher.

Macintosh

Mac OS 9.1 or higher (with CarbonLib 1.4 or higher), Mac OS X (10.2 or higher). QuickTime 6 or higher.

For finished iScreensavers

Windows

Windows ME(*), 2000, XP, 2003 or Vista.

Macintosh

Mac OS 9 or higher (with CarbonLib 1.4 or higher), Mac OS X (10.1.5 or higher). QuickTime 6 or higher (6.5 or higher recommended)

* some early editions of Windows may not have the necessary DLLs (e.g. ActiveX). You can usually update these systems by going to Microsoft.com and using the Update feature, or by installing the latest version of Internet Explorer.

Version History

New in 3.5

iScreensaver Designer: General

- * Detects and warn if QuickTime/Flash disabled under QuickTime 7.1.3 and later.
- * Include Windows Vista sample artwork.
- * Removed bogus "unusually large" warnings for icons that were the correct size.
- * Slide show editor -- "live effect preview" with Cut effects now works.

- * Slide show editor -- Select-All edit command fixed.
- * Slide show editor -- Audio player display glitches fixed.
- * Slide show editor -- image size display bugs fixed.
- * Screensaver Build -- file sizes in log are more accurate.
- * Screensaver Build -- better error messages for missing assets.
- * Bug in icon dithering algorithm fixed.
- * The un-registered Nag screen is nicer.
- * Miscellaneous artwork and text changes.
- * Wizard has better default photo folder locations.
- * QuickTime version checking using 3 digit numgers (such as 7.1.5) works properly.

iScreensaver Designer : Windows

- * iScreensaver now supports Windows Vista.
- * Windows Installer updated to InnoSetup 5.1.11
- * On Vista, installer no longer launches the application after installing, so the app does not accidentally run Elevated.
- * Sample Project files install into user's Documents folder, preventing read-only file issues.
- * Miscellaneous cosmetic bugs fixed under Vista.
- * Bogus "shell timed out" messages suppressed.
- * Double-clicking a project file when iScreensaver Designer is already open opens another window instead of launching a 2nd instance.
- * Better application and project file icons.
- * Default screensaver installer filenames now include "Install " to increase Vista compatability for automatic elevation.
- * The flow of warning messages when QuickTime wasn't installed now makes more sense.

Screensavers: Windows

- * Detect and warn if QuickTime/Flash disabled under QuickTime 7.1.3 and later.
- * Under Vista, the Screensaver Control Panel preview was not working. Fixed.
- * The Screensaver Control Panel preview size was a few pixels off. Fixed.
- * Note: Screensaver Installers must be "Run as Administrator" under Vista. They will now detect and notify the user if not.
- * Bogus "shell timed out" messages suppressed.
- * Screensaver activation is smoother w/fewer screen flashes.
- * Eliminated most cases where orphaned screensaver processes could exist.
- * Saver will run on older NT versions (though this is not officially supported)
- * Occasional wrong-sized screensaver full-screen bug fixed (Vista).
- * Screensaver Uninstaller works more reliably, and now works under Vista.
- * Screensavers with spaces in the filename now activate and preview more reliably.

iScreensaver Designer: Mac OS X

- * The PKG installer is better: sample projects are copied to local user's folder, fixed read-only permissions, application now reveals and opens more reliably, even on 10.2.
- * The SIT install is less cluttered.

Screensavers : Mac OS X

- * Detect and warn if QuickTime/Flash disabled under QuickTime 7.1.3 and later.
- * Dissolve effect was broken in the control panel preview. Fixed.
- * Screen updates are more consistent in 10.2, 10.3, and 10.4

Known Issues in 3.5

Known Issues : Windows

- * On Vista, if a non-admin user installs iScreensaver Designer, the Sample Projects folder won't be installed. We recommend that only admin users install iScreensaver Designer.
- * On Vista, a single preference file is used for all users. This may cause minor confusion of multiple user accounts are using iScreensaver Designer.
- * On Vista, screensaver installers must be run Elevated ('Run as Administrator'). This will happen automatically if the word "Setup" or "Install" is in the filename. Otherwise, users can right-click the installer and choose 'Run as Administrator'.
- * On Vista, screensaver installers open the "Personalization" control panel, which has a link to the "Screensavers" control panel. This is by design so that when the user opens the Screensavers Control Panel, they are no longer running Elevated.
- * On Vista, re-installing a screensaver won't clear out old preferences. You must first Uninstall it, and then Re-install it. Authors doing multiple builds are advised to change the screensaver Title (on the Control Panel tab) and filename (on the Build tab) to ensure a clean slate.
- * Having a screensaver installer open and running, while trying to build it again, may cause problems. Solution: don't do this.
- * Not all QuickTime codecs are available in Windows. Be sure to test cross-platform screensavers on both platforms.

Known Issues : OS X

- * Trying to re-install an older version (such as 3.4) on top of 3.5 will fail. If you need to do this, use the SIT download instead and copy the files by hand.
- * Upon first install of 3.5, Sample Projects in the /Application/iScreensaver Designer/ folder will be copied to ~/Documents/iScreensaver Designer/. Therefore you may end up with some project files listed twice in the project list. If this happens, you should generally work with the later ones and delete the earlier ones from the list.
- * Under QuickTime 7.1.3, Flash movies may not work properly on Intel macs even when 'Enable Flash' is turned on. Solution: Upgrade to QuickTime 7.1.5.
- * Interactive screensavers, if started via a Hot Corner, may exit prematurely upon mouse movement about 30 seconds after starting. This only happens with an unregistered version of iScreensaver and will not happen once paid for.
- * Image scaling routines are different in OS 9, OS X and Windows. In particular, scaling a very small image to a very large one will look best in OS 9 and Windows. Most of the time this difference is not noticeable.
- * Mac OS X movie screensavers respond to the keyboard the same way a movie player control does. This means that the space bar will pause the movie. To exit the screensaver, just hit any other key or click the mouse.
- * Later versions of iPhoto no longer save Albums as a list of aliases. If you want to create a slide show from an album, the easy way is to export the album pictures to a folder first.

New in 3.4

Intel Macs

- * We now support the new Apple Mac with Intel CPUs. Screensavers for Mac OS X will install as a Universal Binary format. This increases Mac OS X savers in size by about 300KB across the board.
- * Note: iScreensaver Designer will also run on Intel Macs. However, it runs under Rosetta, not as a Universal Binary.

iScreensaver Designer

- * Closing the advanced slide show editor with a music file playing could cause a crash under Windows. Fixed.
- * Build progress dialog details was showing the wrong "Slide Show Size". Fixed.
- * New sample project: "Interactive Project" demonstrates creating an interactive project using Flash. Sample .FLA file is included.
- * Saving: Project file save errors will give you the chance to do a "Save As" instead. In prior versions, you would just lose any changes w/o warning.
- * Audio File Type Warnings: Selecting a m4a (aac, unprotected) file no longer warns. Selecting a m4p (protected) gives a warning about DRM'd files not working for others.

Double-Byte Language Systems

- * Installers and savers have further improvements to work more reliably on Japanese, Chinese and other double-byte language systems. (*Version 3.3 would often give incorrect "Not registered" messages, be missing customization text, or fail to show the proper images and movies*)
- * Name of iScreensaver Preferences folder name no longer has non-ASCII character in it, for better compatibility.
- * Please note that iScreensaver does not offer Unicode support, so you should try to use plain ASCII wherever possible.

Screensavers

- * In Mac OS X, unregistered screensavers were sometimes putting up the "Not Registered" warning dialog 100% of the time, which was not nice. Now only shows up 1 in 4 uses on average.
- * Increased performance & quality of visual effects on all platforms.

Screensaver Installer / Uninstaller

- * Revamped the dialog box sequence when you don't have the right version of QuickTime loaded. Buttons are labeled better ("Download", "Continue", "Cancel"). You can choose "continue" to ignore the warning. If you do there is a secondary "are you sure" warning. We don't bother with the "you must use the recommended download" any more as it's no longer a problem in QuickTime installers.
- * Updated link URL to QuickTime installers for several OS versions.

Wizard

- * Select audio button defaults to appropriate folder: "~/Documents/Music" on Mac OS X, "My Music" on Windows.

New in 3.3

General

- * For Mac OS X, the software is now provided in a standard pkg / .dmg installer format. A traditional StuffIt version is available for Mac OS 9 users.
- * For Windows, we have updated to the InnoSetup 5 installer for better compatibility.
- * Installers and savers work on Japanese and other double-byte language systems. (*Version 3.2 would often give incorrect "Not registered" messages or fail to show slide show images*)
- * Installers and savers work on Mac OS X 10.1 again
- * Miscellaneous artwork and text improvements.

Screensavers

- * Significant performance and quality improvements for video effects on Mac OS X.
- * Savers now play nicely on dual monitor systems on Mac OS X.
- * No more 'orphaned' processes under Windows -- this was preventing uninstall from working and causing other issues.
- * Customizations ("Branding") on the control panel now work consistently.
- * Rotated and scaled images are now displayed the same across all platforms (Mac OS 9, X, and Windows) *Note: rotation always keeps the image the same size on screen regardless of rotation. This can result in cropping*

depending on the image/screen sizes and rotation angle.

- * Slide show image flip horizontal and vertical now works.
- * Energy saver now functions again on Mac OS X during movie playback (work around for an Apple QuickTime bug).
- * Background color on movie and slide show now correct on Mac OS X.
- * Background color for the Alternate (Locked) movie now works under Mac OS X.

Installer / Uninstaller

- * Uninstaller now faster and more reliable on all versions of Windows.
- * Wallpaper installation and uninstallation is more consistent.
- * Re-installing the same screensaver clears out old custom settings (lock code, stretch mode, audio volume, etc).
- * Removes aliases from Apple Menu Items folder during uninstall on Mac OS 9.
- * Proper default screensaver control panel icon installed under Windows.

Movie Editor

- * Warns if movie has a non-zero resource fork.
- * Warns for large (10MB) and very large (100MB) movies.
- * Warns if movie file couldn't be opened by QuickTime.

Slide Show Editor

- * Original image size values correctly displayed.
- * Display of slides no longer uses improper cached image.
- * Audio playbar displays properly on Windows.
- * On Macintosh, image browser no longer tries to display Aliases from non-mounted network volumes.

Build

- * "Shell timeout" errors on Windows have been fixed when revealing files.
- * The Cancel button no longer can leave the build in an half-cancelled state.
- * QuickTime version popup goes to 7 now, defaults to 6.5.

Wizard

- * Movie previews now display properly on Windows.
- * Navigation to final "Purchase" panel is now consistent.
- * Changing the stretch mode now forces a re-build when needed.

New in 3.2

Designer

- * The Help window was causing crashes in Mac OS X 10.3 (Panther) when it opened. Fixed.
- * Cosmetic issues in Mac OS X 10.3 (Panther) editor fixed.
- * Windows builds are no longer corrupted if you use a picture for the icon that is not 32x32 pixels.
- * Edit Movie window: now properly displays the movie with controller in all 3 stretch modes.
- * Tab order improved on "Build" tab.
- * Weird bug where movie would be shown in the wrong stretch mode fixed.

Saver

- * Savers should now work in Mac OS X 10.3 (Panther) with password protection turned ON (tested), as well as third party utilities which play the saver as the desktop image under other versions of OS X (not tested).
- * Clicking the mouse in movie content area should now wake up movie screensavers in all cases.
- * On OS X, movie savers fade up with background color already displayed.
- * Memory calculations & warnings should work properly on systems with up to 4GB of memory.

- * The Personal and Non-commercial installation warning messages are reworded and now use the Note icon instead of the Caution icon.
- * The unregistered or personal warning messages upon wake up are now separate:
 - If built with unregistered code : always show.
 - If built with Personal code but on different machine : show 33% of the time.
- * Windows: The saver will now function as a saver if installed in a subfolder of C:\WINDOWS (this allows manual installation into other folders for locked-down systems, i.e. C:\WINDOWS\SYSTEM32)

New In 3.1

General Improvements

- * New "Personal" license (see below)
- * Slide Show images are now kept in a secure storage format to make copying them more difficult.
- * Now uses high-quality QuickTime scaling algorithm, giving much better results than was previously available on Windows.
- * Now the screensaver installer can install a Desktop Background ("Wallpaper") image
- * You can customize the "Please Wait..." message at screensaver startup
- * Reveal and rename projects from the main project list window.
- * The Windows editor works more like Mac OS editor.
- * Numerous bug-fixes and improvements.

Wizard

The new Wizard makes it much easier to get started. Just answer a few questions, select your movie or slides, and click the Install button.

Enhanced Slide Show Features

- * Slide Show Editor: Improved picture selection window now includes an easy way to select multiple pictures from your hard disk at once.
- * Rotate images from 0 to 360 degrees in 1 degree increments.
- * Now uses high-quality QuickTime scaling algorithm, giving much better results than was previously available on Windows.
- * Slide Show Editor: you may turn off realtime JPEG compression (for faster editor response)

Windows Screensaver Improvements

- * Smoother startup sequence
- * Fixes some "orphaned processes" bugs.
- * Gamma Fade is better.
- * Now detects exact version of QuickTime installed.
- * Numerous other bug-fixes.

Mac OS X Screensaver Improvements

- * Savers will now install and run even if the user disabled the BSD subsystem
- * Savers are now self-contained, and can be copied to another computer and still function.
- * Savers will install properly even if ~/Library/Screen Savers/ folder is missing
- * Savers display the "Please Wait..." message

Mac OS 9 Screensaver Improvements

- * Energy saver function improved.
- * Password protection feature improved.
- * During install, cleans up old aliases and moves them to a "iScreensaver" folder in the Apple Menu.

* See below.

Copyright

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<http://iscreensaver.com>