presents...

Documentation *by David Dunham*
Special thanks to "Cajun" David Richard, Andrew Welch and Matt Slot

Welcome to Eclipse 3

Flying toasters and exploding rabbits are fun for a while, but perhaps you're getting a *little* tired of using a screen saver that takes up huge amounts of disk space, devours memory, slows down your Macintosh, and causes inexplicable crashes?

Or perhaps you're using one of the many unsupported, slightly buggy, feature-starved shareware screen savers? If either is the case, we have the screen saver for you.

Introducing **Eclipse 3**: a lean, mean, 100 percent PowerPC native screen saving machine that works great on 68K Macs as well. To eliminate the problem of extension conflicts, we designed Eclipse as an application so that it retains the benefits of extension-based screen savers while avoiding their propensity to cause problems. After all, a screen saver is supposed to save your screen, not crash your machine.

Unlike some other screen savers, Eclipse uses very little memory and processor time to do its job. Thus, Eclipse will never slow down your Macintosh. However, even with Eclipse's svelte form, it offers all of the useful features you could ever want in a screen saver, presented in an elegant and straight-forward user interface.

Moreover, Eclipse doesn't merely dim the screen; it displays the current time floating on the screen, graphics (PICTs, JPEGs and GIFs) and QuickTime™ movies from a folder full of choices. You can select the graphics and movies to be displayed by dropping them into the Eclipse Graphics folder. In addition, Eclipse offers such conveniences as password protection, and you can customize its extensive feature set any way you like.

In addition to these traditional phosphor burn-in prevention methods, Eclipse can control the Energy Saver features of the MacOS. You can set how long you'd like an idle machine to wait before automatic monitor deactivation, hard drive spindown, and computer shutdown. All of these protective measures can reduce physical wear on system components, and can result in increased cost savings through reduced energy bills.

With apologies to a certain brewer, our slogan is “Eclipse: Less filling, saves great.”

About this Manual

This manual assumes that you are familiar with the Macintosh and its basic operation. If you need help using the mouse, choosing from menus, or working in the Finder, please consult the *Macintosh User’s Guide* that came with your Macintosh, or the online **Apple Guide** found under the **Balloon Help** menu.

If you don’t like to read manuals...

Go directly to Chapter 3, *Getting Started*. This chapter briefly describes how to get Eclipse up and running in just a few minutes. The details of the product are described in the remainder of the documentation.

If you prefer step-by-step instructions...

Chapters 4 through 9 provide a detailed description of all of Eclipse’s features. We recommend that you also read Chapter 3, *Getting Started* as well. Along with instructions on how to begin using Eclipse, Chapter 3 also gives important information on upgrading and a brief summary of all of Eclipse’s features.

Chapter 10, *Troubleshooting*, discusses how to get the best performance from Eclipse and also answers some common questions that can arise. Chapter 11, *Registration and Contact Info*, contains information about Ambrosia Software, Inc. and how you can register your copy of Eclipse with us, making it legal on your Macintosh.

To use this manual as a reference...

See Chapter 2, *Table of Contents*, for an outline of this manual. Under each heading is a listing of the points covered in that chapter.

This document also has Find and Print features. Icons along the bottom of some pages will activate these features. You can also choose **Find**, **Print** or **Quit** from the **File** menu, or use the following key combinations:

⌘-F for Find
⌘-P for Print
⌘-Q for Quit

Navigating this Document

To scroll a page up or down...

- Use the scroll bar on the right side of the window
- Use the up and down arrow keys on your keyboard
- Use the Page Up and Page Down keys on your keyboard

- The blue “**Go To**” buttons are found in the ***Table of Contents*** and throughout the manual. Clicking on one of these icons opens the indicated chapter.

Table of Contents

*Click on the blue "**Go To**" button to jump to a chapter.*

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- Confirm before quitting Eclipse
- Security Settings
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  - Incorrect Passwords
  - Restarts
  - Forced Quits

Chapter 8 - Application Settings

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  - Remove button
- Communication Sessions
- Printing

Chapter 9 - Energy Saver Settings

- Sleeping the System
- Sleeping the Monitor
- Sleeping the Hard Drive

Chapter 10 - Troubleshooting

- This quick reference provides answers to some common problems that may occur when using Eclipse.

Chapter 11 - Registration and Contact Info.

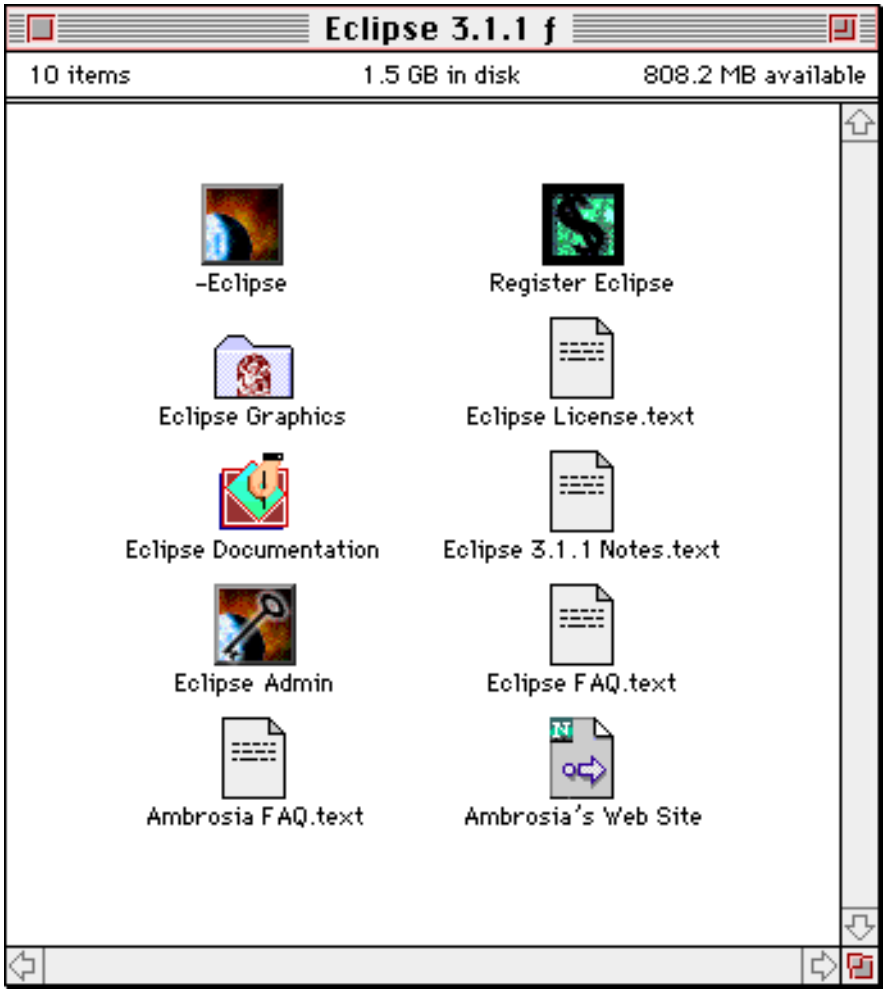
- Shareware?
- Why should I register (pay for) Eclipse?
- Registering your copy of Eclipse
- Site Licenses
- Custom Site licenses
- About Ambrosia Software, Inc.
- Contact Information

Getting Started

A quick-start guide to Eclipse

Ingredients

The Eclipse 3.1.1 *f* folder contains the following items:



Here are descriptions of what you will find:

Eclipse
The Eclipse application is the actual program itself. Double-clicking on this icon launches Eclipse. Under normal operation, Eclipse is launched via a startup document that is created when you first run the program.

Eclipse Graphics
The Eclipse Graphics folder holds graphic and QuickTime files for Eclipse to display. The Eclipse Graphics folder must be kept in the same folder as the Eclipse application.

Eclipse Documentation
This is the icon for the document you are viewing. Hold on to this handy little reference manual in case you need it in the future.

Eclipse Admin
This application is for network administrators who need to set a master password for the copies of Eclipse on their network.

Ambrosia FAQ.text
Frequently asked questions about Ambrosia Software, Inc. For best results, this document should be viewed using Apple's SimpleText™ application.

Register Eclipse
Use this Register Eclipse application to register Eclipse and enter your license code. It shouldn't be thrown out or moved from your system. Even after you register and enter your code, you may need to enter your code again if you get a new computer or hard drive.

Eclipse License.text
The Eclipse software license. Please read this text file before using Eclipse.

Eclipse 3.1.1 Notes.text
Information specific to this release of Eclipse.

Eclipse FAQ.text
Frequently asked questions about Eclipse 3. For best results, this document should be viewed using Apple's SimpleText™ application.

Ambrosia's Web Site
Providing you have Netscape Navigator™ on your Macintosh, double-clicking on this icon will launch Navigator, attempt to connect to the Internet, and if successful, will load our Web site.

If you are missing any of these items, the best think to do is to download and run the Eclipse 3 Installer again. If you have problems, contact Ambrosia Software's technical support department. We will be happy to provide information on where you can obtain all of the files you need.

Installation

Upgrading from version 3.0.0 or later

If you are running version 3.0.0 or later, and wish to upgrade to version 3.1.1, first install the new version by running the installer. You will see a new Eclipse 3.1.1 *f* on your hard drive. Then, move any images or movies that you may have in the old Eclipse Graphics folder to the new Eclipse Graphics folder. Then, launch the new Eclipse and throw out the old. Everything set in your preferences should be maintained.

Upgrading from a version prior to 3.0.0

If you are running a version of Eclipse prior to version 3, discard the older version by following these steps:

Out with the old...
• Remove the Eclipse Control Panel from your Control Panels folder. The Control Panels folder is found in your System folder
• Restart your Macintosh

In with the new...
• Double-click on the Eclipse application icon

The first time you launch Eclipse, it creates a file called “Eclipse Startup” and places it in the Startup Items folder on your machine. This causes Eclipse to load automatically when you start up your Macintosh. Eclipse asks you before it does this as a courtesy; for normal operation, click the "**Create**" button from the dialog box.

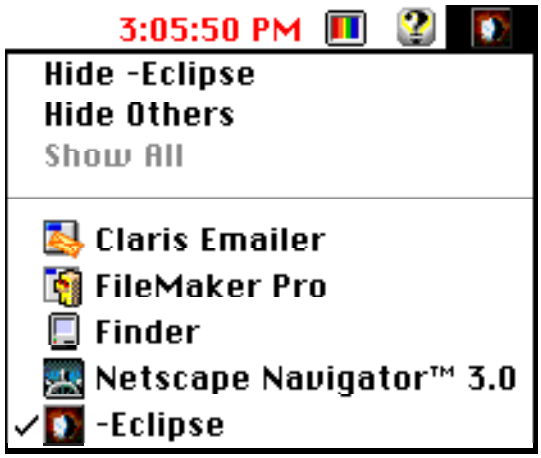
Once this is done, Eclipse is properly installed. The Eclipse 3 folder can be placed anywhere on your startup drive. Eclipse automatically launches every time your machine is turned on.

If you click on the “**Don't ask again**” button, Eclipse will never ask you to create the “Eclipse Startup” file again, which also means that Eclipse will never automatically launch when you turn on your computer. You will have to launch it manually when you want to use it.

If you wish to create the “Eclipse Startup” file at a later time, you must first quit Eclipse, trash the "Eclipse Preferences" file that resides in your Preferences folder, and relaunch Eclipse again. You will receive the above dialog box where the startup file can be created.

Configuration

Setting up Eclipse is very simple. First, make sure Eclipse is in the foreground by choosing Eclipse from the Application menu. A checkmark appears next to the Eclipse item in the menu, and the Eclipse icon appears in the menu bar when Eclipse is in the foreground:



To configure Eclipse, choose “**Preferences...**” from the **File** menu.

Eclipse's preferences are divided into five sections. To switch to between the sections, choose the section you are interested in from the **Options** pop-up menu in the Preferences dialog box.

*Clicking on a "**Go To**" icon will take you to the chapter that covers the topic in greater detail.*

 The **Dimming Settings** let you choose the amount of idle time Eclipse should wait before dimming the screen. You can also control the brightness level of the screen, and set the "Dim now" and "Don't dim" corners. Chapter 5 explains the *Dimming Settings* in greater detail.

 The **Display Settings** allow you to choose what Eclipse should display when it activates: a dimmed screen, the time and date, or a collection of graphics and QuickTime movies. Eclipse displays any graphics (PICT's, GIF's, or JPEG's) or QuickTime movies that are placed in the Eclipse Graphics folder. Eclipse also resolves aliases to these types of files, as long as the aliases are in the Eclipse Graphics folder. Chapter 6 explains the *Display Settings* in greater detail.

Please note: You must have the QuickTime extension installed on your system if you want Eclipse to display JPEG files or QuickTime movies. Eclipse will skip over them if QuickTime is not installed.

 The **Security Settings** allow you to set a password that protects your machine from prying eyes. You choose whether the password is needed to undim the screen, to change the preferences, to quit the program, or any combination of the three. Chapter 7 explains the *Security Settings* in greater detail.

 The **Application Settings** allow you to specify applications in which Eclipse should never dim the screen. When one of these applications is in the foreground, Eclipse will not dim the screen. Chapter 8 explains the *Application Settings* in greater detail.

 The **Energy Saver Settings** allow you to remotely control the settings of the Energy Saver control panel. From here you can control the sleep time of the monitor, hard drive, and system. Chapter 9 explains the *Energy Saver Settings* in greater detail.

About Eclipse

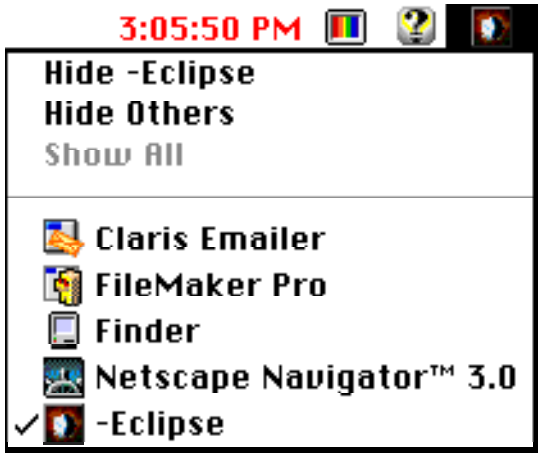
What makes Eclipse 3 unique

Not an Extension

As an application, Eclipse operates in its own memory space, keeping it from interfering with other operations of the system. If you need the memory Eclipse is using, you can always quit Eclipse as you would any other application.

Extension based screen savers can conflict with the operation of the system, causing unwanted crashes and delays in your work. Eclipse provides the benefits of extension based screen savers, while avoiding the problems they can cause.

When you run Eclipse for the first time, a document called “Eclipse Startup” is created in your Startup Items folder. This document is opened at startup time, causing Eclipse to launch automatically.



With Eclipse running, you’ll notice it is listed under your **Application** menu (see above). Eclipse places itself at the bottom of the menu list, out of your way. Because the Application menu lists the

running applications in alphabetical order, we place an n-dash character (option-dash) before the name, moving it to the bottom of the menu. This character can be deleted by editing the Eclipse application's name in the Finder.

Fat Binary

As a fat binary, Eclipse contains code for both 68K machines and the more recent PowerPC machines. Eclipse is smart enough to know on which machine it has been installed and loads the appropriate code when launched.

Being PowerPC native, Eclipse's performance is outstanding on PowerPC based machines. Switching to and from emulation mode is eliminated, keeping your machine moving as fast as it can.

Eclipse also uses very little processor time to do its job. Even when the screen is dimmed, background processes continue as normal with little interference.

Ease of Use

Eclipse 3 is simple to use and has many options for customization. You can configure Eclipse to do several things when dimmed: display a collection of graphics, play QuickTime movies, display the date and time, or simply dim the screen to a specified brightness.

Eclipse is configured from the Preferences dialog box. To show the Preferences dialog box, you need to have Eclipse in the foreground. Then choose "**Preferences...**" from the **File** menu.

For a detailed description of the Preferences dialog box, see Chapters 5 through 9 in this manual or click on the "**Go To**" icon below.

System Requirements

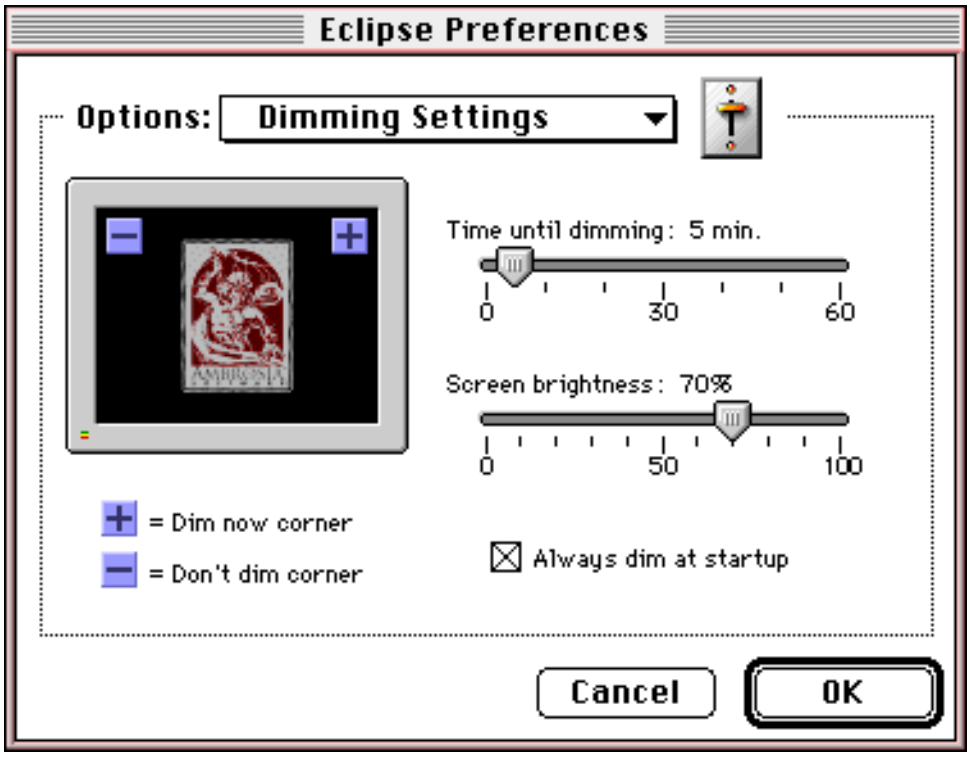
- Color Capable Macintosh
- System 7 or later
- 120K RAM
- 240K hard drive space
- QuickTime extension (to display JPEG graphics and QuickTime movies)

Dimming Settings

When and how much Eclipse dims the screen

To set the *Dimming Settings*, open the Preferences dialog box by bringing Eclipse to the foreground and choosing "**Preferences...**" from the **File** menu.

At the top center of the Preferences dialog box is a pop-up menu labeled "**Options**." Choose "**Dimming Settings**" from this menu. You will see the following:



Interface

The *Dimming Settings* interface consists of two sliders for "Time until dimming" and "Screen brightness," and a mini-screen with two squares. These squares are the "Dim now" and "Don't dim" corner settings. There is also a checkbox labeled "Always dim at startup" that, when checked, causes Eclipse to dim after the startup process.

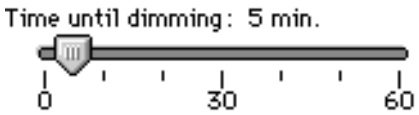
The mini-screen in the dialog box shows what Eclipse displays when it dims the screen. It can show a small version of your desktop, a small clock, or a graphic. This is dependent on what is set in the *Display Settings* (see next chapter).

= Dim now corner

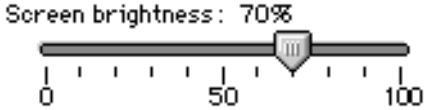
= Don't dim corner

The “Don’t dim” and “Dim now” corners are designated by the indicated squares. When you place your mouse in one of these corners of your monitor, Eclipse will either dim immediately or never dim, depending upon how you designated the corner. The corners are rather small, so make sure you push your mouse cursor all the way into the corner and that your hand is of the mouse. You can change these corners by dragging the squares to any corner of the mini-screen.

The “Time until dimming” slider control (see below) allows you to set the amount of idle time that Eclipse waits before it dims the screen. Idle time is defined as time when your Macintosh does not detect any activity from the user (mouse movement, keys depressed, etc.). When your machine sits idle for the set amount of time, and the mouse is not in the “Don’t dim” corner, Eclipse dims the screen. You can set the “Time until dimming” anywhere between one minute and one hour.



The “Screen brightness” slider control (see below) allows you to control how much Eclipse should dim the screen. This option allows you to fade the screen from 100 percent brightness (no dimming) to 0 percent brightness (black), or any level in between.



Please note: If you have Eclipse set to fade your screen to 0 percent brightness, and also have it set to display a graphic, the graphic will be faded to 0 percent as well, and will not be visible. The same is true for the clock setting. For more information on Eclipse’s display capabilities, see Chapter 6, *Display Settings*.

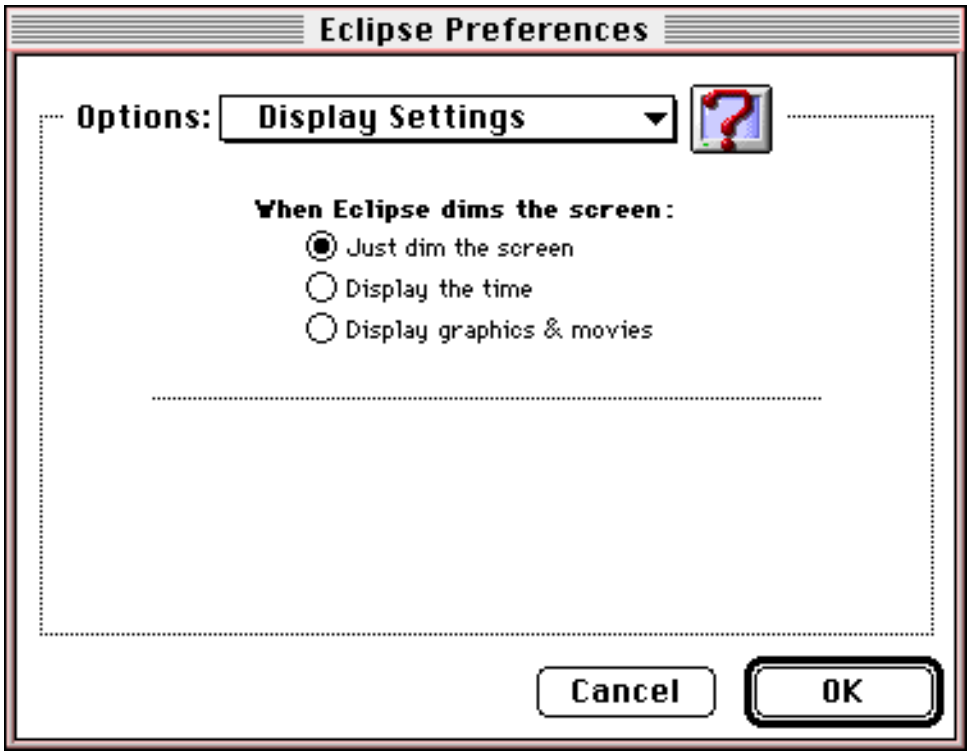
The “Always dim at startup” checkbox causes Eclipse to dim after the startup process is complete. When used in conjunction with a password to undim the screen, this can be used to prevent access to the machine after startup. See Chapter 7, *Security Settings*, for more information about setting a password.

Display Settings

What Eclipse does when it dims the screen

To set the *Display Settings*, open the Preferences dialog box by bringing Eclipse to the foreground and choosing "**Preferences...**" from the **File** menu.

At the top center of the Preferences dialog box is a pop-up menu labeled "**Options.**" Choose "**Display Settings**" from this menu. You will see the following:



Interface

The *Display Settings* interface offers three choices:

- Just dim the screen
- Display the time
- Display graphics & movies

Display Settings work together with the *Dimming Settings*. If you have Eclipse set to display the time or a graphic and the screen brightness level is set to 0, your display choice will not be visible.

Just Dim the Screen

If you are a minimalist, you'll appreciate the "Just dim the screen" choice. This choice fades whatever is on your monitor to the brightness level you specify. Eclipse dims the screen after the preset amount of idle time has elapsed.

Display the Time

For the clock watcher in you, the "Display the time" choice displays the current time (and date, if you like) floating on your screen. When you make this choice the following is displayed in the bottom half of the dialog box:

Select a size for the clock by clicking on one of the clock size icons for a small, medium, or large display. A red rectangle appears around the graphic to indicate that it has been chosen.

The "Display the date" checkbox tells Eclipse to display the date below the time. Eclipse determines the time and date from your system's settings. The system time and date is set in the **Date & Time** control panel.

The "Flash colons" checkbox tells Eclipse to flash the colons every two seconds — one second on, one second off — when the clock is displayed.

If you click on the "Time color" icon, Eclipse displays a dialog box that allows you to choose the color of the clock display.

Display Graphics and Movies

This choice allows you to put your favorite graphics or movies in the Eclipse Graphics folder and tell Eclipse how long to keep the graphic or movie on the screen. The "Display Graphics and Movies" choice displays the following in the bottom half of the dialog box:

Eclipse displays the files in the Eclipse Graphics folder. In order for graphics to be displayed properly, the Eclipse Graphics folder, or an alias of it named "Eclipse Graphics", must be in the same folder as the Eclipse application.

Eclipse can display the following types of files:

- **GIF** files: GIF stands for *Graphics Interchange Format*, a graphic file format that was popularized by CompuServe Informational Service. The GIF format is widely used to exchange graphic files between computer platforms.

- **JPEG** files: JPEG stands for *Joint Photographic Experts Group*, the name of the body that created this file format standard. JPEG files are frequently used to distribute high quality photographic images.

- **PICT** files: PICT (short for picture) is a Macintosh-specific graphic file format widely used in the Macintosh community as well as in many Macintosh applications.

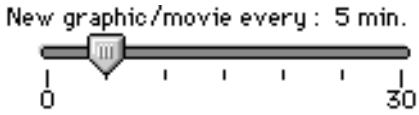
• **QuickTime** movies: Movies or animation created with the Apple QuickTime technology. Many videos found on CD's and the Internet are usually in this format.

Eclipse comes with graphics files already in the Eclipse Graphics folder, but you can place your own graphics, QuickTime movies, or aliases to the above types of files in the Eclipse Graphics folder. Eclipse displays them according to which radio button is selected:

Randomly
This tells Eclipse to display the graphics and movies in random order.

Sequentially
This tells Eclipse to display the graphics and movies in alphabetical order.

Eclipse displays a graphic or movie for a set amount of time before moving on to the next graphic or movie. The "New graphic/movie" setting (below) tells Eclipse how long it should wait before it shows the next graphic or movie.



You can set this slider anywhere between 0 and 30 minutes. The 0 minute setting causes Eclipse to use default settings: graphics are displayed for 5 seconds, movies play for their entire length, then Eclipse shows the next graphic or movie.

Please note: You must have the QuickTime extension installed on your system to display JPEG graphics or QuickTime movies. Eclipse skips over them if QuickTime is not installed.

Special Situations

Eclipse takes full advantage of your system's capabilities in the way it handles aliases, QuickTime movies, and large graphics.

Aliases
Eclipse resolves any aliases to PICT's, GIF's, JPEG's and Quicktime movies that you put into the Eclipse Graphics folder. Keeping larger graphics or movies on CD's or external devices saves space on your hard drive. If Eclipse can't resolve an alias or recognize the format of a file, it will skip over it and move on to the next graphic or movie file.

QuickTime movies
QuickTime movies usually have very small dimensions due to the power needed to display them. If you're using a PowerPC machine, the size of a QuickTime movie will be doubled to take advantage of your faster machine.

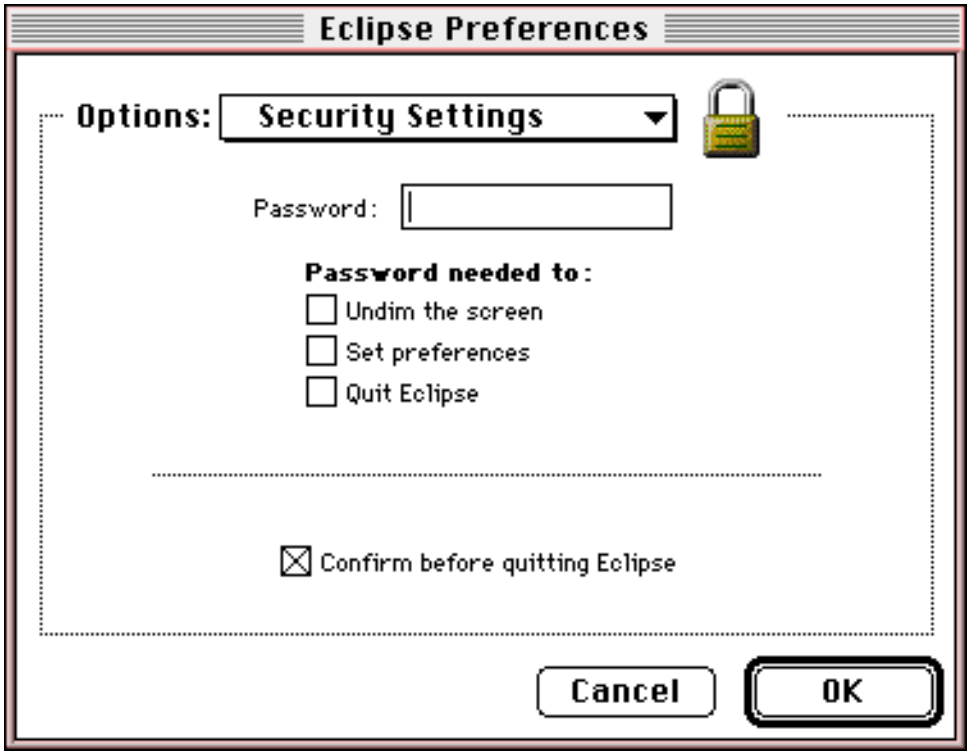
Large graphics
If Eclipse encounters a graphic that is larger than your monitor, it centers the graphic on the screen. Clipping of larger images may occur around the edges.

Security Settings

How to use Eclipse to secure your machine

To set the *Security Settings*, open the Preferences dialog box by bringing Eclipse to the foreground and choosing "**Preferences...**" from the **File** menu.

At the top center of the Preferences dialog box is a pop-up menu labeled "**Options**." Choose "**Security Settings**" from this menu. You will see the following:



Interface

In *Security Settings* dialog there is a text field for entering a password. Below the password field are three checkboxes. Checking these boxes instructs Eclipse when to ask for a password: to undim the screen, to set the preferences, or to quit Eclipse.

Below these checkboxes is a fourth one labeled "Confirm before quitting Eclipse." We recommend that this checkbox remain checked. Since Eclipse is an application, it can be quit accidentally with the Command-Q key combination. The accidental closing of Eclipse can leave your machine unprotected.

Security Settings

Security is often an issue with many computer users. You can set a password to protect your machine while you are away. In order to use this feature of Eclipse, you must enter a password and have at least one of the three checkboxes checked.

When you check the “Undim the screen” checkbox, Eclipse requires a password when an action has been detected that would normally undim the screen. The correct password must be entered in order for the screen to undim. When used with the “Always dim at startup” option in the Dimming Settings, a password becomes necessary to use the machine.

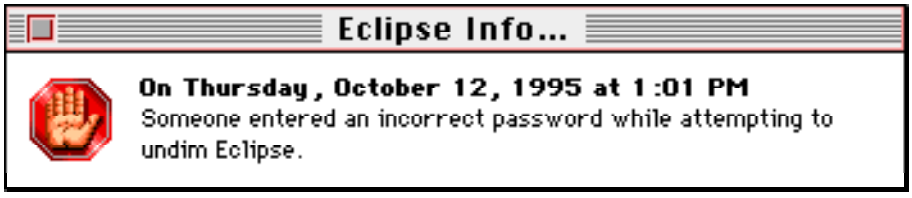
When you check the “Set preferences” checkbox, Eclipse requires a password when “**Preferences...**” is selected from the **File** menu. This feature protects your preferences and your password from being changed.
When you check the “Quit Eclipse” checkbox, Eclipse requires a password when you try to quit the program. This feature prevents Eclipse from being quit unintentionally.

The Tattletale

The Tattletale function informs you when someone has tampered with your machine. When an incorrect password is entered, or if the machine is manually restarted, Eclipse reports the infraction when the correct password is entered.

Incorrect Passwords
Only the wrong user will enter an incorrect password, but the right user can make a mistake while entering the password. Eclipse takes this into consideration. If you enter the wrong password, Eclipse plays an alert sound. You then have 30 seconds to enter the correct password.

After the 30 seconds expire, Eclipse will note when the incorrect password was entered. When Eclipse receives the correct password, the Tattletale feature immediately reports that an incorrect password was entered and provides the time and date when the infraction occurred.



Restarts
You can restart a Macintosh from your keyboard or by using the power button. These techniques can be used to bypass certain password protection schemes. Eclipse takes steps to prevent this from being successful.

A software program can’t prevent a machine from being restarted manually, but Eclipse uses a creative way to protect against this. When the machine restarts, Eclipse remembers it was in a dimmed state. After the startup process is complete, Eclipse immediately dims the screen and asks for the password.

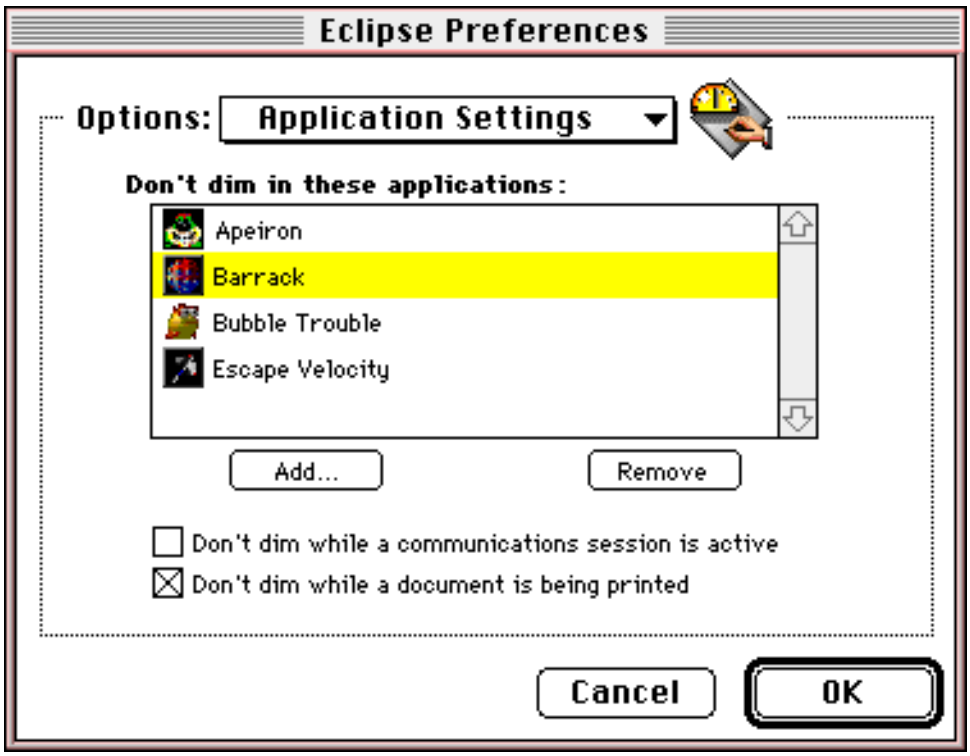
When the correct password is entered, the Tattletale feature informs you that the machine was restarted and reports the time and date when the restart occurred.

Application Settings

To dim or not to dim, that is the question...

To set the *Application Settings*, open the Preferences dialog box by bringing Eclipse to the foreground and choosing "**Preferences...**" from the **File** menu.

At the top center of the Preferences dialog box is a pop-up menu labeled "**Options**." Choose "**Application Settings**" from this menu. You will see the following:



Interface

The *Application Settings* interface consists of a scrolling list labeled "Don't dim while in these applications" and two buttons labeled "Add..." and "Remove." The two checkboxes instruct Eclipse whether or not to dim the screen while you're printing or involved in a communication session.

Important Applications

Adding applications to the "Don't dim while in these applications" list prevents Eclipse from dimming while these applications are in the foreground. For instance, you may want to add your 3D rendering program to this list. While the program is in the foreground, Eclipse will not dim the screen.

The “Add...” button is used to add applications to the list. When the “Add...” button is clicked, a standard Open dialog box appears. From here applications can be selected and added to the list in Eclipse. When one of these applications is in the foreground, Eclipse will not dim the screen.

The “Remove” button removes the selected application from the list. In order to remove an application, highlight it from the list by clicking on it and click the “Remove” button.

Communication Sessions

Downloading large files can be frustrating if the file becomes corrupted. Interference by another program can sometimes lead to corruption, causing you to download the file again. Eclipse can be told not to dim the screen in these situations. When you check the “Don’t dim while a communications session is active” checkbox, Eclipse first checks to see if an application is conducting a communication session before it dims. If Eclipse detects any activity, it prevents itself from dimming until the activity stops. Keep in mind that some fax software and Internet connection software always conduct communications sessions, and Eclipse may never dim if you have this option checked.

Printing

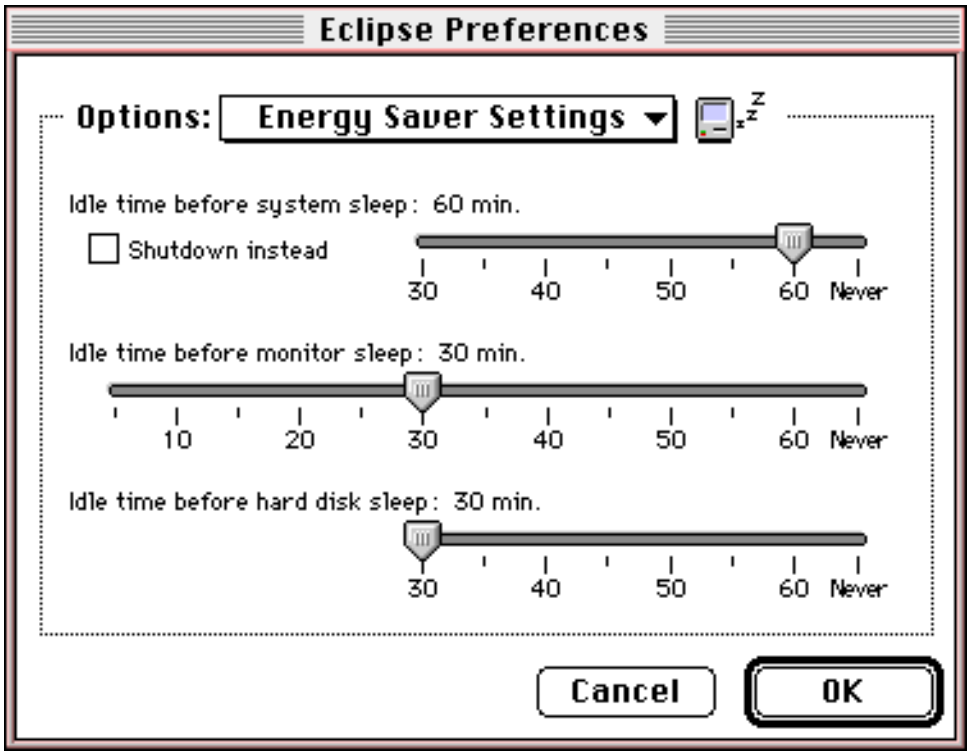
Eclipse can also be set not to dim during printing. When you check the “Don’t dim while a document is being printed” checkbox, Eclipse checks to see if a document is being printed. If Eclipse detects any printing, it will not dim the screen.

Energy Saver Settings

Save your machine while saving money

To set the *Energy Saver Settings*, open the Preferences dialog box by bringing Eclipse to the foreground and choosing "**Preferences...**" from the **File** menu.

At the top center of the Preferences dialog box is a pop-up menu labeled "**Options**." Choose "**Energy Saver Settings**" from this menu. You will see the following:



Interface

The *Energy Saver Settings* interface consists if three sliders that control the amount of time before the system, monitor, and the hard disk are put to sleep. There is also a checkbox labeled "Shutdown instead" that, when checked, caused the system to shut down instead of sleeping after the indicated amount of idle time has elapsed.

An important thing to keep in mind is that these features **are not** built into Eclipse. Rather these settings are a shortcut to the **Energy Saver** control panel (version 2.0.x or later). In order to have these features available, the Energy Saver control panel must be installed. If this control panel is not installed, these options will not be available.

The Energy Saver control panel, version 2.0.x, is part of the System 7.5.2 package, and only loads on PCI based machines. The CPU Energy Saver control panel and the Monitor Energy Saver control panel are both from Apple, but do not work with Eclipse. Only the Energy Saver control panel as the ability to be controlled from another application such as Eclipse.

The concept of “sleeping” came about in an effort to save battery life in notebook computers. However, these features are being used on the desktop systems to conserve energy. Many monitors and systems are designed so that they can be put to sleep. When a system is put to sleep, its hard drive stops spinning and all power is shut down. Only a small amount of power is used is to maintain the contents of RAM. When the machine is reactivated, the hard drive start spinning again, and all programs and documents are open and running before the system went to sleep.

Sleeping the System

The slider for sleeping the system has a range from 30 minuties to 60 minutes. It also has a setting to never sleep the system. In order to set the system sleep time, move the slider with the mouse to the desired position on the slider. In order to have the system shut down after the desired amount of time, check the “Shutdown instead” checkbox.

Sleeping the Monitor

The difference between a sleeping monitor and a screen saver is that a screen saver blanks the screen or changes what the screen is displaying over time to prevent screen burn in. Many of the monitors being manufactured today are “Energy Star compliant,” which means that they can be powered down, or put to sleep, after a specified amount of time. The “Idle time before monitor sleep” slider sets the idle time required to sleep the monitor. In order to set the monitor sleep time, move the slider with the mouse to the desired position on the slider. The slider can also be positioned on the "never" setting to prevent the monitor from not sleeping.

On monitors that are not Energy Star compliant, a variety of things can happen. Some monitors are not changed, others are blanked but not powered down. In any case, this setting will not affect the normal operation of the monitor after the screen is “woken up.” Check the monitor’s operation manual to determine if it is Energy Star compliant or not.

Sleeping the Hard Disk

Since the hard drive is the only moving part of a computer, they tend to be the part that breaks down first. And because hold all of the vital information for the operation of the computer, they are very important. When a hard drive is put to sleep, it stops spinning. Having the hard drive spin down is a good way to prolong the life of the hard drive, and is a wise thing to do. In order to set the hard drive sleep time, move the slider with the mouse to the desired position on the slider. The slider can also be positioned on the "never" setting to prevent the hard drive from never sleeping.

Troubleshooting

Some frequently asked questions

This quick reference provides answers to some common problems that may occur when using Eclipse. If your question is not listed here, please contact us for further assistance (see the *Registration and Contact Info* chapter for more information).

Here is what has been changed in version 3.1.1.

--Fixed bug that stopped Eclipse from opening when QuickTime extension wasn't loaded.

-- Added Energy Saver controls the preferences panel.

-- Added option to automatically dim Eclipse when it is launched (eg, to force users to enter a password at startup).

-- Floating shareware reminder now hide when Eclipse or another program takes over the screen.

-- Fixed bug where programs which use system-wide floating windows or even the Eclipse password dialog would might cause Eclipse to cycle its images very quickly.

-- Eclipse now anticipates when a complex GIF image may crash the computer and avoids it.

-- Eclipse, Eclipse Admin, and various related libraries have been recompiled.

-- Eclipse documentation has been updated.

-- The invisible character that sorts Eclipse to the bottom of the application list has been replaced with an en-dash. Its less annoying than the missing character box under MacOS 8, and easier to replace.

-- The "application not found" message at system startup has been customized to be more descriptive.

-- After creating the "Eclipse Startup" file, Eclipse will warn you if it is not currently running off the startup disk.

Eclipse doesn’t launch at start-up time. Why not?

When you run Eclipse, it checks in your Startup Items folder for its startup document. If it’s not there, Eclipse creates a new one. If Eclipse is not launching at startup, check to see if the “Eclipse Startup” file is in the Startup Items folder. If it’s not, simply run Eclipse manually (by double-clicking on the Eclipse icon). You will be asked to create a new startup document.

When Eclipse dims the screen, I do not see anything, even though I have the preferences set to display a graphic. The screen just goes black. What’s happening?

There are two separate controls that affect what appears on your screen, the *Display Settings* and the *Dimming Settings*. If the screen is being dimmed to total black, the graphic or clock will not be seen. To solve this, raise the dimming percentage above 0 percent.

Why doesn't Eclipse display my QuickTime movies?

To have Eclipse display QuickTime movies, the QuickTime extension needs to be installed on your system. Without this extension, QuickTime movies and graphics in the JPEG format can't be shown; Eclipse skips them.

Another reason Eclipse may skip movies is due to the fact that it isn't seen as a QuickTime movie. Some applications will write code to a QuickTime movie that actually plays the movie when it is opened. This changes the movie to an application. Eclipse will not recognize it and will skip over it. You can check this in the Get Info... window. The "Kind:" of file should be "QuickTime movie."

Why doesn't Eclipse display all of the graphics in the Eclipse Graphics folder?

Eclipse can display PICT, JPEG, GIF files and QuickTime movies. However, Eclipse needs the QuickTime extension installed to display any JPEG files or QuickTime movies. If a graphic is not displayed, it's probably because the file is in the wrong format or the QuickTime extension is not installed.

One way to test an image is to use a program like GraphicConverter to convert the graphic to another format. When testing, make sure that the graphic you are working with is the only one in the folder. This way you will be able to tell exactly what Eclipse is doing with it. Try the different formats that Eclipse can display and see what happens.

Why does Eclipse skip over some of the aliases in my Eclipse Graphics folder?

Eclipse resolves aliases to files if the aliases are placed in the Eclipse Graphics folder. But, if the file is not in the right format or if the QuickTime extension is not installed (see above question), aliases to these files will be skipped. Eclipse will also skip over aliases whose files are no longer available.

I placed a folder in the Eclipse Graphics folder, but nothing in the new folder is displayed. Why not?

Eclipse sees a folder (or an alias to a folder) in the Eclipse Graphics folder as a file it cannot display and will skip over it. Place the files, or aliases, directly into the Eclipse Graphics folder.

Can I place an alias to the Eclipse Graphics folder in the Eclipse folder?

Yes, if you have a folder filled with graphics somewhere on your system, you can make an alias of that folder, move it to the Eclipse folder and rename it "Eclipse Graphics." Eclipse will display the files located in the aliased folder. Move the original Eclipse Graphics folder out of the Eclipse folder or rename it.

Why doesn't Eclipse work with Now Menus™ running?

It does, but only if "Auto-hide Application Menus" is de-selected in your Now Menus preferences. Otherwise, Eclipse will only blink on for a second if it is not in the foreground.

I have an application chosen in the Application Settings dialog box, but Eclipse still dims the screen when the application is running. Why?

Eclipse will only prevent itself from dimming the screen if the application is in the foreground. If the application is running, but is in the background, Eclipse still dims the screen.

At startup I receive an alert stating that Eclipse was not able to launch. Why?

This is caused by the system looking for the Eclipse application and not finding it. For the system to locate Eclipse, it needs to be somewhere on the start-up drive. Startup Items are opened before SCSI and networked volumes are mounted. If Eclipse is not on the startup volume, you will receive this message. You will also receive this message if Eclipse is removed from the system altogether and the Eclipse Startup document is still in the Startup folder.

This can also happen on a machine with only one drive. If this happens, try rebuilding the desktop by holding the command and options keys down during startup.

I was using Eclipse and received a message that stated: “Eclipse is critically low on memory.” I have plenty of RAM. What’s happening?

Chances are you are using an extension that allocates memory in Eclipse’s memory space (usually happens when using a virtual memory scheme). This problem is also identified by Eclipse quitting suddenly when the Preferences dialog box is opened. There are two solutions: you can disable the extension, or raise Eclipse’s memory allocation by 10K and try running Eclipse again.

Why doesn’t my Dim Now corner work?

The "Dim Now" and "Don’t Dim" corners are very small, and the mouse cursor needs to be as far into the corner as possible. It also helps if you take your hand off of the mouse. If Eclipse dims after the set amount of idle time, it should dim using the Dim Now corner.

Why don't I have the Energy Saver Settings in my preferences dialog box?

The Energy Saver Settings are only available if the Energy Saver control panel is loaded and ready. If Eclipse does not detect the presence of this control panel, these options will not be available. The Energy Saver control panel ships with the MacOS system software, systems 7.5.2 and later, and is only available on PCI based Macs.

When I click on the Register... button, it says it can’t find the “Register Eclipse” application. Why?

Probably because it is no longer on your system. If the Register Eclipse application is no longer on your machine, you will need to download a new copy of Eclipse or reinstall from a backup. The Register Eclipse application is used to register your copy of Eclipse and to enter your license code. You should not throw it out or move it in case you need to reenter your license code in the future.

Registration and Contact Info

How to pay for Eclipse

Shareware?

Eclipse is distributed as shareware. You are permitted to use it on a trial basis for up to 30 days. If you wish to continue using Eclipse beyond that period, you are expected to pay a registration fee to obtain a license to use Eclipse.

After we have processed your registration, we will send you a license code that you enter to complete the registration process. This removes the shareware notices and personalizes your copy of Eclipse.

Eclipse has a $15.00 registration fee. Upgrades from versions prior to 3.0.0 are $5.00.

We don't cripple our products. We don't gouge you with absurd prices. We don't fool you into buying our software with slick advertising.

What we ask is this: if you like our products, support us by paying for them. If you don't like our products, don't use them (or better yet, tell us why you don't like them, so we can improve them).

Why should I register (pay for) Eclipse?

We're attempting to offer high quality products at a low price on a "try before you buy basis." Supporting us by registering Eclipse — assuming you like it — is the only way you can ensure that we will continue to produce more high quality software distributed as shareware.

Beyond that, you will receive a license code that removes the shareware notices and personalizes Eclipse with your name, giving you a legal copy on your Macintosh.

Registering your copy of Eclipse

Ambrosia's Register Eclipse application allows you to easily register Eclipse using your choice of several different methods. Simply click on the **Register...** button that appears when you launch Eclipse. This will launch the Register Eclipse application. You can also double-click the Register Eclipse icon from the Finder.

Ambrosia Software accepts all major credit cards (Visa, Mastercard, Discover and American Express). A credit card can be used to register by WWW, eMail, fax, phone, or postal mail. You can also send a check or money order to the address that appears below. Ambrosia Software also accepts purchase orders if your organization requires them. All of these options are available in the Register Eclipse application.

The Register Eclipse application is used to register Eclipse and enter your license code. This application should not be thrown out or moved, even after you've registered, in case you need to enter your code again.

Site Licenses

We offer site licenses and discounts for quantity purchases. This discount is calculated during the registration process. While in the Register Eclipse program, simply enter the number of copies you need and press the tab key. Your discount will be calculated and the total displayed. Here is a breakdown of the discounts:

```
 10 -  20 copies: 10% discount
 20 -  50 copies: 20% discount
 50 - 100 copies: 30% discount
100 - 200 copies: 40% discount
 over 200 copies: 50% discount
```

There is also an option to request a purchase order, if your company/institution requires them.

Custom Site Licenses

Ambrosia's Eclipse screen saver software has proven to be very popular for companies, schools, and institutions looking for a low cost screen saver that is compatible with a multitude of Mac CPU's and Operating Systems. If you are interested in a site license, Ambrosia is willing to work with you to customize both pricing and the Eclipse application itself to fit your particular needs.

About Ambrosia Software, Inc.

Ambrosia Software, Inc. is a small company dedicated to bringing you quality software, excellent support, and innovative ideas all at a reasonable cost. We give you commercial-quality software at a fraction of the price, with the added convenience of being able to try out the software before you pay for it.

Ambrosia distributes software on numerous electronic information services, as well as via user groups and approved public domain distributors. Of course, you can always obtain our products directly from us as well. You are given a 30 day free license to evaluate any of our software; after the 30 days have passed, you are expected to send the appropriate registration fee to us for processing.

Ambrosia creates personal productivity tools that make using your Macintosh a more enjoyable experience, as well as anti-productivity tools (games) which make your Macintosh just plain fun.

Support Forums

The latest versions of all our products are always available in the Ambrosia Software forums on the following services:

- **America Online**: While you are signed on AOL, choose **Keyword...** from the **GO TO** menu, type **`MGM`** (for our games) or **`MUT`** (for our utilities) and hit the return key.
- **CompuServe**: While you are signed on CompuServe, use **GO** word **`AMBROSIA`** to reach the Mac Vendor D area, where Ambrosia Software, maintains a forum.
- **Internet**: Visit our web site at **`http://www.AmbrosiaSW.com/`** or our ftp site at **`ftp://ftp.AmbrosiaSW.com/`**
- **Hotline**: Visit our Hotline server at **`hotline://hotline.AmbrosiaSW.com/`**

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