



Welcome to PowerLock™, Release 2

This User Guide is organised into five sections:

Overview	-	what is PowerLock and what does it do
Installation	-	enough information for you to get it going
Reference	-	detailed instructions
Technical	-	technical information for those interested
Licencing	-	Legal Stuff

If you just want to get it going read the Overview & Installation sections and come back to the others later.

If you've used the original version of PowerLock, you're going to be pleasantly surprised with the number of major changes since the first release.

Overview

PowerLock is a simple method of preventing unauthorised access to your Macintosh.

Why would you want to use PowerLock? Well, if you're annoyed when you find that your partner has been at *your* Macintosh yet again, and your folders aren't where you left them, or your partner accidentally selects Erase Disk instead of Empty Trash on occasions - PowerLock will help you. (My wife hates it!) If you want to be able to leave your Macintosh for five minutes to get a cup of coffee, and not come back and find your kids playing yet another game of Solarian (and forgetting to save your latest masterpiece) - you need PowerLock. If you're working on commercially sensitive material at your work, then you need PowerLock.

PowerLock comes with a preset configuration that most people should find quite suitable. But true "PowerUser" features are readily available including Add-On Technology™ and SuperSecurity™. All of PowerLock's features are easily customised.

What does PowerLock do? Well, when your Macintosh starts up, PowerLock is automatically run. You are then given up to three attempts at the password. After three unsuccessful attempts, your Macintosh is Shut Down and, if your Macintosh supports it, the power is switched off - thus the name, PowerLock.

Indicators show you if any illegal attempts have been made and a detailed log file is stored containing the date and time of the attempt plus the password used. PowerLock can also be used when you leave your Macintosh - just launch it from your desktop or use the supplied function key or desk accessory to launch it from anywhere. It will display a MacPaint or MacDraw picture after 30 seconds inactivity or shut the power off after five minutes inactivity. It also works well with your screen saver.

PowerLock supports up to five different users of your Macintosh with one user being identified as the SuperUser. PowerLock is System 7 *Savvy* - it fully supports the new System Folders, has extensive balloon help for all dialogs, uses aliases, creates a System 7 DA file - System 6 users are also looked after.

PowerLock incorporates two unique features: Add-On Technology and SuperSecurity. Add-On Technology allows PowerLock to be extended through Add-On files provided by both PowerLock's author and other persons. Included with PowerLock is documentation on the Add-On Interface and some example Add-Ons (including their source code). SuperSecurity incorporates additional high-security features including StartUp Security and automatically locking disks on shut down.

PowerLock is not foolproof and is not intended to be a full protection system - there are other commercial and shareware products available for that. It is designed to prevent casual access to your files.

The beauty of PowerLock is its simplicity.



Installation

You can't run PowerLock without first following these instructions in the order indicated:

1. Make a copy of PowerLock before doing anything.
2. Put PowerLock into a folder on your hard disk - it's recommended you use a separate folder for PowerLock.
3. Start PowerLock by double-clicking, *making sure to hold the option key down* until you see an alert. This lets PowerLock know that you've read the instructions and also sets the default password to 'PowerLock'.
4. You'll see a message explaining what to do next. Take note of the message, then click OK. PowerLock will now quit. Here are the details of what to do next:

System 7 Users:

5. Select the PowerLock icon by single-clicking.
6. Choose "Make Alias" from the File Menu.
7. Place the alias into the StartUp Items folder inside your System Folder.
8. Optionally, create another alias and place it in your Apple Menu Items folder inside the System Folder.

System 6 Users:

5. Select the PowerLock icon by single-clicking.
6. Choose "Set Startup..." from the Special menu.
7. Make sure the button labelled "PowerLock" is selected.
8. Click OK.

All Users:

9. Restart your Macintosh.
10. Enter the default PowerLock password - "PowerLock". You'll be taken to the "Change Password" dialog. Follow the prompts to change the password to your preferred password.

PowerLock also includes a Function Key (FKEY), a system extension (INIT) and a Desk Accessory (DA) - see instructions later for details on how to install these.

Removal Instructions

System 7 Users:

1. Throw the PowerLock alias files from the Apple Menu Items & Startup Items folders into the Trash.
2. You can also remove the PowerLock application and folder if you wish.

System 6 Users:

1. Choose "Set Startup..." from the Special menu.
2. Click on "MultiFinder Only" (or "Finder Only").
3. Click OK.

What's Included with PowerLock?

<i>PowerLock</i>	The PowerLock Application itself (includes DA, FKEY & INIT)
<i>PowerLock Read FIRST</i>	Brief instructions to get you started - in TeachText format
<i>PowerLock Manual</i>	PowerLock Manual in Microsoft Word 4.00D format
<i>AccessTimes Add-On</i>	PowerLock Add-On to restrict access to your Mac to certain times
<i>Dispatcher Add-On</i>	Special Add-On - refer to Add-Ons documentation for details
<i>LastResort Add-On</i>	Simple Add-On that may help if you forget your password
<i>AddOns - Read Me</i>	Documentation for the add-ons and how to write your own add-on
<i>AddOnIntf.p</i>	Pascal Interface file for Add-Ons
<i>Dispatcher.p</i>	Pascal source for Dispatcher Add-On
<i>AccessTimes.p</i>	Pascal source for AccessTimes Add-On
<i>AccessTimes.rsrc</i>	Resources needed for building the AccessTimes Add-On



Reference



Figure 1 PowerLock Main Dialog

This is the dialog box you see when you start PowerLock. You'll normally just type your password here and click Okay to exit. However, you may wish to change some options. Before you can use the Change or Okay buttons, you must first enter a valid password. The following points should also be noted:

1. **Password Field**
As you type your password, you'll see • instead of each character.
2. **Change Button**
Enter your password, then click this button instead of Okay to go to the "Change Password" dialog and also to the Preferences dialog where you can change your preferences, set up user lists and create the DA, FKEY or INIT. Option-click this button to go straight to the Preferences dialog.
3. **PowerLock Icon**
Clicking here does nothing.
4. **Shut Down button**
Shuts down your Macintosh (and switches the power off if possible). This is the only way to exit PowerLock without entering a valid password.
5. **Okay button**
Accepts the password and, if valid, quits PowerLock. If not valid, displays an alert and allows you two more attempts before shutting down.
6. **Licence Field**
Usually displays "For private, non-commercial, non-business use only" but can also display your name or your company's name if you have licenced PowerLock.
7. **Version Field**
Usually displays the version of PowerLock but is also used to display various messages. For example, if the Macintosh had previously been shut down by PowerLock you would see "A ShutDown has Occurred" in this field - in which case you have only one attempt at the password available. You will also be reminded to send away your postcard (if you are using an unlicenced PowerLock).



Figure 2 Password Change

Changing the Password

Whenever you wish to change your password, start PowerLock and type in the current password but instead of clicking OK, click Change. You'll be asked to enter your new password. Click OK and you'll be asked to enter it again to confirm it. Click OK again and the password has been saved (and PowerLock quits). Note that the password is not case-sensitive and PowerLock imposes no restrictions on the sort of password you can have (except that you cannot have an empty password).

Points to note about the Password Dialog Box:

1. **Password Field**
Displays • instead of each character. Passwords are not case sensitive and can be up to 255 characters long.
2. **Prefs Button**
Takes you to the Preferences Dialog Box. You will then return to the Change Password dialog box from which you can quit or proceed to change your password. Option-Clicking this button is a short cut to the SuperSecurity Preferences dialog.
3. **About... Button**
Displays PowerLock's "About Box". Option-Click this button (or click the icon within the About box) to see detailed information about PowerLock including what Add-Ons are currently active & their version numbers, and what Preferences file is currently in use. Option-click the OK button in the special about box and PowerLock will put more detailed information directly into your Log File.
4. **PowerLock Icon**
Same as clicking the About... button.
5. **Quit Button**
Quits PowerLock *without changing the Password*
6. **Okay Button**
The first time you click this (or press return) you'll get the same dialog box back again prompting you to enter your new password again. If you don't enter it correctly, you'll get a warning and PowerLock will quit. If you get it right, PowerLock will change the password and quit.

Passwords - which one and where is it?

When PowerLock is first run, it is set up for just one user. A password is entered which then becomes the only way of accessing PowerLock. Whenever the **Change** button is clicked, the password being changed is the main, single user password.

If a user list is established, PowerLock can have up to five users with five different passwords. In this case, when the **Change** button is clicked, it is referring to the password of the current user.

The single user password is stored in both the PowerLock application and its Preferences file whereas the multiple users passwords (and user names) are only stored in the Preferences file. Therefore, if you



subsequently take PowerLock to another computer without its Preferences file, you will need to use the single user password.

(Note that all passwords and usernames are encrypted)

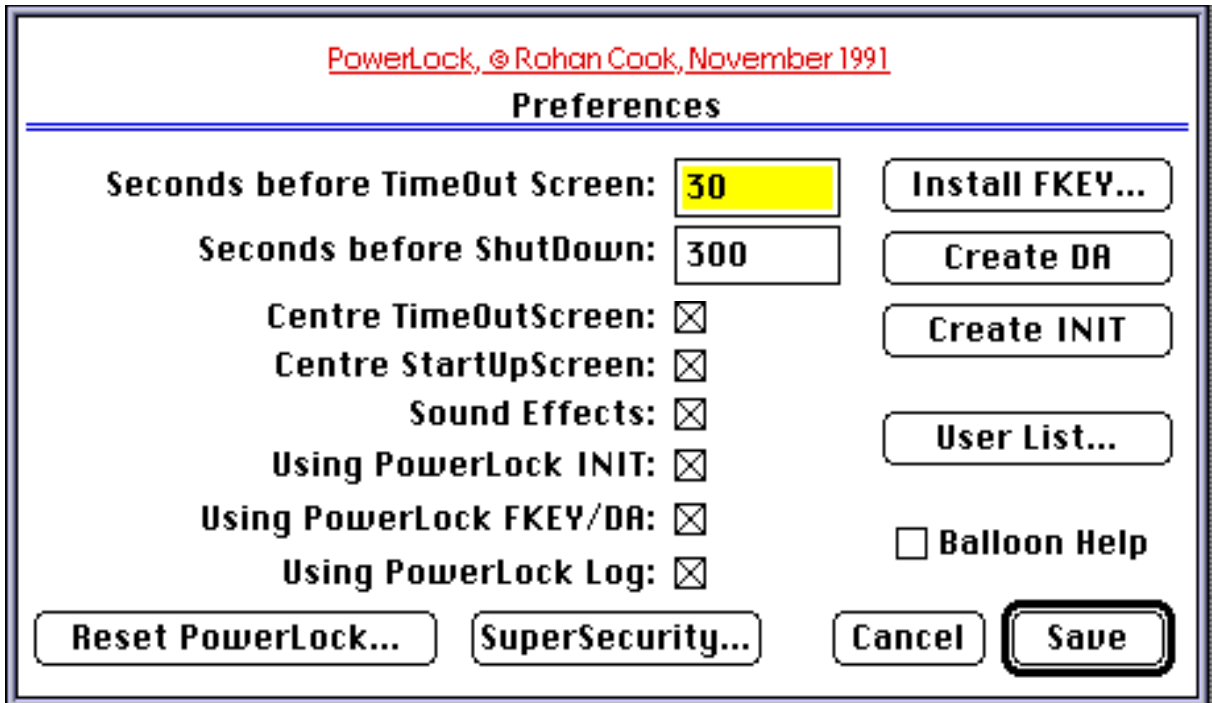


Figure 3 Preferences Dialog

Changing your Preferences

You can change a number of aspects of how PowerLock operates and what options you are using from the Preferences dialog. Figure 3 shows the dialog and includes the default settings that PowerLock uses when a Preferences file does not exist.

- Seconds before TimeOut screen**
Enter the number of seconds waiting for a password/username before the timeout screen is displayed. Default is 30. There must be a PICT or PNTG file named "PowerLock TimeOutScreen" either in the same folder as PowerLock or in the System Folder for this option to work.
- Seconds before ShutDown**
Enter the number of seconds of inactivity before PowerLock shuts down the computer. This is only active whilst PowerLock is running and is waiting for a password or username. Default is 300.
- Centre TimeOutScreen**
Draws your TimeOutScreen in the centre of your monitor (only affects PICT files). If you get a blank screen instead of the picture you were expecting, try activating this option. Default is On.
- Centre StartUpScreen**
Same as 3 but affects the startupscreen. Default is On.
- Sound Effects**
Switches on or off the four PowerLock sound effects. Default is On.
- Using PowerLock INIT**
Ensure this is checked if you are using PowerLock INIT (described later). Unchecking it will save some time at startup. Default is On.



7. **Using PowerLock FKEY/DA**
Make sure this is checked if you are using either or both the PowerLock FKEY or the PowerLock DA (described later) otherwise they will not work. Unchecking it will save some time when quitting. Default is On.
8. **Using PowerLock Log**
Check this if you want PowerLock to maintain a security log file - PowerLock will then record a wide variety of activities associated with its use. The default is On. Note that Add-Ons can choose to ignore the setting of this switch and write to the log regardless.
9. **Install FKEY**
Installs the PowerLock FKEY either directly into your System file or into a new file called "PowerLock FKEY" in the same folder as your PowerLock application. Further information can be found later in this manual.
10. **Create DA**
Creates the PowerLock Desk Accessory. You'll receive a warning if you are using System 7 (the DA is unnecessary under System 7 as you can use the System 7 alias feature instead). A Font/DA Mover file (suitcase) called "PowerLock DA" is created in the PowerLock folder which you can use with either the Font/DA Mover or Suitcase II/MasterJuggler. If you are using System 7, a System 7 compatible DA file is created which you can immediately launch by double-clicking.
11. **Create INIT**
Creates the PowerLock INIT/Extension either directly into your System folder or into your Extensions folder if using System 7.
12. **User List**
Takes you to the User List Dialog
13. **Balloon Help**
Only available under System 7. When this option is active, PowerLock displays help balloons for every item in its dialogs. The setting of the Balloon Help button is saved between PowerLock sessions. If you want it active for only one session, option-click the button. (Short-Cut: On extended keyboards, pressing the Help key whilst PowerLock is waiting for a password or username activates/deactivates balloon help).
14. **Reset PowerLock**
Use this option when you want to give someone a copy of PowerLock. Make sure you do this to a copy of PowerLock, not your original. Also, don't distribute PowerLock with the PowerLock Prefs file. PowerLock automatically creates its own default Preferences file.
15. **SuperSecurity**
Takes you to the SuperSecurity Options dialog. A short cut is to option-click the Prefs button in the Change Password dialog.

StartUpScreen & TimeOutScreen

PowerLock normally automatically fills the desktop with the current desktop pattern so that files and folders currently on the desktop cannot be seen. PowerLock can also be made to display a picture file as a backdrop. If a file called PowerLock StartUpScreen can be found, it will automatically be displayed underneath all dialogs and alerts. The only side effect of doing so is that it slows PowerLock down somewhat, particularly if using color.

PowerLock will also display a picture file named "PowerLock TimeOutScreen" after a period of inactivity (which you specify) whilst waiting for a password.

Picture files must be of type PICT or PNTG - if they aren't you will receive an alert. PowerLock supports both PICT and PICT2 format files - an easy way of creating these screens is to use MacDraw II (version 1.1 or later). PICT2 files are displayed in color if possible. PowerLock must be able to find the screen files - to ensure this happens, place the screen files in the System Folder or the same folder as PowerLock.



Note that if you see a blank (white) screen, you may need to select the "Centre Screen" option from the Preferences dialog.

PowerLock INIT

This is an optional Startup Document/Extension that can help you determine if people are accessing your Macintosh without going through PowerLock. Place it in your System Folder. The PowerLock application will alert you if someone has bypassed PowerLock (provided you have told PowerLock in the Preferences dialog that you are using the INIT). (Note: This INIT makes no patches and uses no memory so it is safe to leave in your system folder and it should not conflict with any other extensions)

PowerLock FKEY

Included with PowerLock is a function key that can startup PowerLock. To use it, install it in your system file using an FKEY installer, ResEdit or better yet, use Suitcase. PowerLock can also install the FKEY into your System file. The FKEY will find PowerLock wherever it happens to be on your hard disk *provided* you have checked the "Using PowerLock FKEY/DA" option in the Preferences dialog. If there are any problems, you will receive an alert. Note that the default keystroke for the FKEY is Command-Shift-9. Hold down the Caps Lock key to see version information.

PowerLock DA

Included with PowerLock is a desk accessory that can startup PowerLock. It is intended for System 6 users - System 7 users need only place an alias of PowerLock in their Apple Menu Items folder. To use the desk accessory, click Create DA, exit PowerLock and use Font/DA Mover to install it in your System File. The same conditions applying to the FKEY also apply to the DA - (actually the DA uses the same code as the FKEY).

Important: Do not change the name of PowerLock if you are using the FKEY or DA.

PowerLock Log

A file called "PowerLock Log" is created in the same folder as the PowerLock application. This stores details of illegal access attempts and modifications made to your PowerLock configuration. The following are just two of the possible entries:

"Illegal Attempt #1 (PW:fred) at 4:53pm on 12 Jan 91"

"Joe: Shut Down at 9:21am on 14 Jan 91"

The first entry indicates a wrong password, fred, has been used on the 1st attempt. You can presume that entry was eventually successful as there are no other illegal attempt messages. The shut down message means that the Shut Down button was pressed by someone who entered a username of Joe. If the shut down message follows an "Illegal Attempt #3" then it means that PowerLock automatically shut down after three unsuccessful attempts.

The log file is an ordinary text file that can be read by any word processor or text editing application/desk accessory. For convenience, if you have Microsoft Word you can double-click the log file to launch Word and open the log file.

You can delete the log file any time you like - it will be created if it doesn't already exist.

What happens if I forget my password?

Well, don't call me! Seriously, there are some possibilities. First, boot from a floppy disk and try moving the Preferences file to another folder and starting PowerLock. If that doesn't work, do the following:

1. Boot from a floppy disk.
2. Remove PowerLock from your hard disk
- System 6: 3. Click on your hard disk & choose Set Startup... and select "MultiFinder Only" or "Finder Only"
- System 7: 3. Remove PowerLock (or its alias) from your StartUp Items folder
4. Reboot your hard disk.

PowerLock will now be useless to you as it stores its password (in encrypted form) inside the application as well as in the separate Preferences file. You DID take a backup didn't you?



As a last resort, I can provide you with an access code that will enable you to gain access to PowerLock on a particular date at a particular hour. For security reasons, I will only provide this for licenced users who must include their licence information when writing to me. Please also include three preferred dates and times you want access to PowerLock (and allow sufficient time for the mail)

PowerLock User List

PowerLock can support up to five different users each with different passwords. The default is a single user version of PowerLock but you can easily add user names.

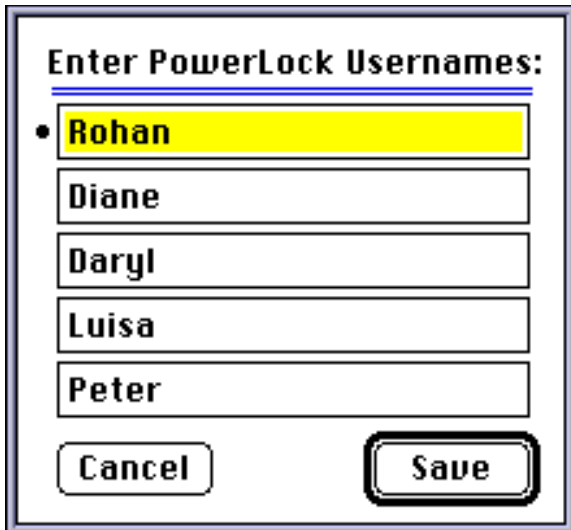
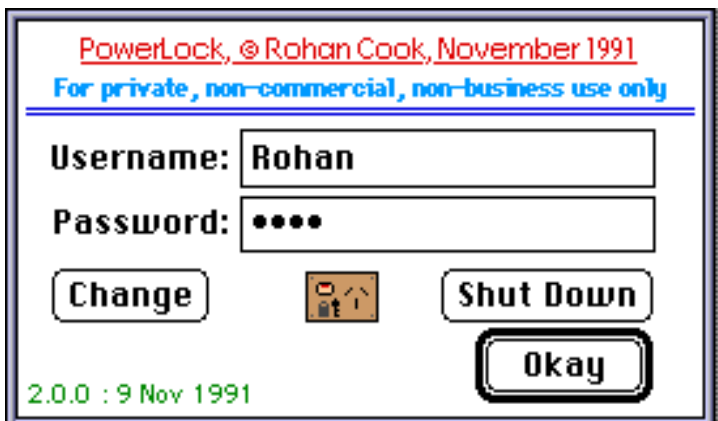


Figure 4 User List Dialog

To enter user names, just type each person's name in the fields. Passwords will be automatically set to their username. Make sure you put an entry in for yourself! **Important:** The first username (with the • next to it) is known as the SuperUser and is the only one that can access the Preferences dialog box.

To delete all user names, tab into each field and press backspace, then click Save.

When usernames have been set, the opening dialog changes slightly as follows:



Each person types in their name in the Username field, and their own password in the password field. Everyone then has access to the Change Password dialog, but only the first listed user (the SuperUser) can access the Preferences dialog. Whenever your password is the same as your username, PowerLock takes you to the Change Password dialog.

When multiple users exist, PowerLock makes an entry in the log file each time a person logs in.



To use add-on files with PowerLock, you can either double-click them to launch them with PowerLock (or drop them onto PowerLock in System 7) or rename the add-on file to 'PowerLock Add-Ons' and place it in the same folder as PowerLock Prefs.

To ensure PowerLock can access the Add-On at startup time, it must be called 'PowerLock Add-Ons' and either be in same folder as PowerLock Prefs or the same folder as PowerLock itself.

Add-Ons are described in more detail in the 'AddOns - Read Me' file.

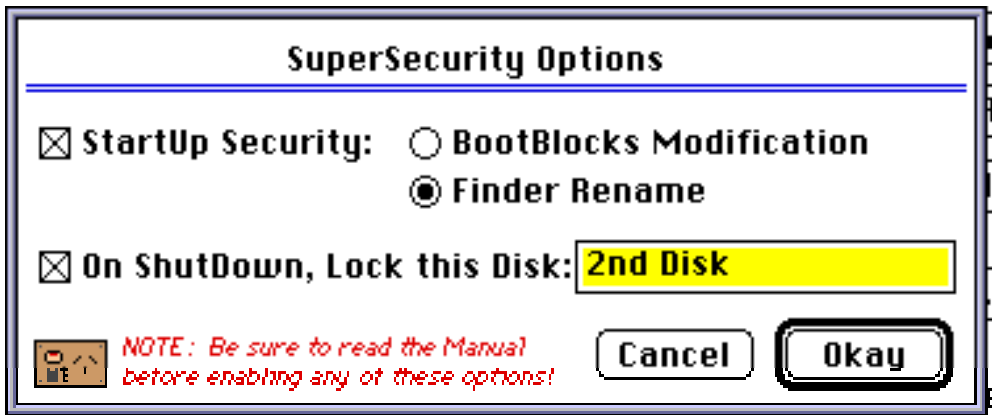


Figure 5 SuperSecurity Options

SuperSecurity

One of the problems the original version of PowerLock had was that it was easily defeated. System 7 has made it easier to defeat system extensions and startup documents. PowerLock I and II (as supplied) both can be defeated simply by starting up from a floppy disk.

However, for those who require more security, PowerLock offers SuperSecurity™. SuperSecurity currently covers two options- startup security and automatic disk locking. You should take great care with all SuperSecurity options as it is possible you might find yourself locked out of your hard disk forever! Only use these options if you are comfortable with them and be sure to follow the instructions. Try them out on a floppy disk first. (Please read the disclaimer before proceeding)

StartUp Security

PowerLock incorporates two different options that *guarantee* that if the hard disk is booted then PowerLock will run. Bootblocks Modification is the most reliable method, but also the most complex. Finder Rename is reasonably straightforward and easily reversed - you should try this first.

- a) BootBlocks Modification
 1. Place PowerLock in your System Folder. It must be the System folder and not in a folder within the System folder. Also, System 7 users note that an alias is not sufficient - it must be the real PowerLock application.
 2. Make sure you have told PowerLock that you are using the Boot Blocks Modification.
 3. Use a utility that enables you to read and change the disk boot blocks. Norton Utilities is but one example of such a program.
 4. Alter the Finder Name from "Finder" to "PowerLock". If you are using a utility that doesn't specifically give you a method of altering the boot blocks, then read in Sector 0, go to offset 27 (decimal) and type in "PowerLock". Go to offset 26 and press tab or enter 09 in the hex display. Note that you do not need to alter the Bootup program name.

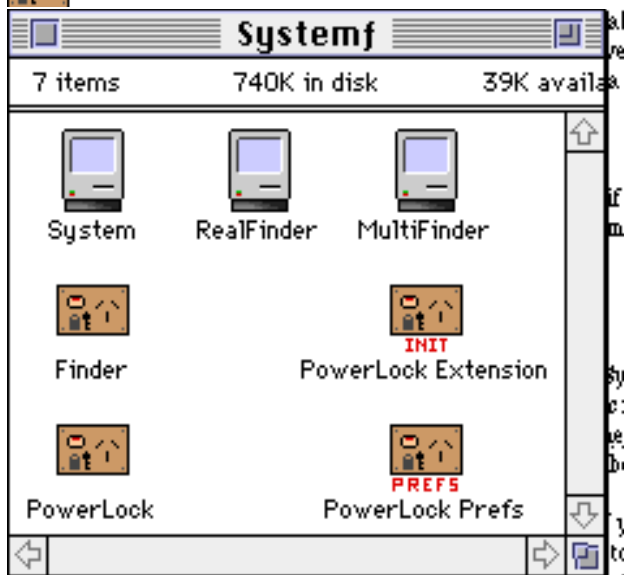


Figure 6 Finder Rename

b) Finder Rename

1. Boot from a floppy disk.
2. Put a copy of PowerLock (not an alias) in the System Folder.
3. Rename the Finder to "RealFinder" (one word)
4. Rename PowerLock to "Finder"
5. Launch PowerLock (now named Finder) and enable the Finder Rename option.
6. If you want to use the FKEY or DA, you'll need to put another copy of PowerLock (with the name "PowerLock" in the System Folder.

From now on when you boot your hard disk, PowerLock will be launched. PowerLock then changes the Finder reference (in RAM only) to point to the real Finder.

ShutDown Disk Locking

Caution: The Macintosh cannot boot from a locked disk. Therefore you should not name your main hard disk as the disk to be locked unless you want to use an Access Disk (described later).

PowerLock can automatically apply a software volume lock to any disk you specify whenever your Macintosh is shut down or restarted. This is how it works:

1. When PowerLock is run, and a correct password is entered, it checks to see if the volume named in the SuperSecurity dialog is online. If so, it unlocks the volume if it is currently locked.
2. When PowerLock quits, it installs a ShutDown procedure.
3. When you shut down or restart your Macintosh, the ShutDown procedure is run prior to any volumes being unmounted. The procedure gets the volume name from the Prefs file and sees if it is currently online. If so, it locks the volume. (NOTE: If you are using multiple Prefs files, remember that the ShutDown procedure looks only in the Prefs file in the Preferences/System folder.)

The impact of locking a disk

You cannot boot from a locked hard disk. You cannot make any changes at all to a locked disk. Some applications will not work with locked disks.

How to unlock a locked disk

Start PowerLock and go to the SuperSecurity options. Insert/mount the locked disk. Enter the name of the locked disk in the SuperSecurity dialog and press OK. Quit PowerLock. The locked disk will now be unlocked.



Creating an Access Disk

The best security you can get with PowerLock comes if you use an Access Disk. Follow this procedure:

1. Create a minimum System Disk (preferably System 6.0.x). For System 7 Users, it's recommended that you take a copy of the 'Disk Tools' disk that came with System 7.
2. Put a copy of PowerLock on this disk.
3. Use **Set Startup** to automatically start PowerLock.
4. In the SuperSecurity Options, enter the name of your hard disk as the disk to be locked on shutdown.
5. Reboot from the floppy and then shut down.

From now on, the only way you will be able to change anything on your hard disk is if you boot from the Access Disk and enter the correct password.

Technical Information

Compatibility

PowerLock has been tested on a Mac II, a Portable and a Mac Plus. It should not pose any compatibility problems. It uses less than 256k RAM and only at startup - it is not an INIT. PowerLock works with, and takes advantage of, System 7. It is also fully compatible with System 6. The PowerLock INIT only executes at startup and makes no patches - it is removed from RAM once it has executed. The SuperSecurity Lock Disk feature installs a shut down procedure into the system heap that occupies some 2k of RAM. The FKEY and DA use the Launch/Sublaunch methods for starting up PowerLock under System 6 and work properly only with MultiFinder (main side effect in Finder is that PowerLock is launched twice). They both use the new Process Manager when run under System 7. They are both known to be incompatible with Suitcase 1.2.9 or earlier.

Known Problems

As PowerLock is only a startup application, it can be defeated. The simplest way to defeat it is to boot from a floppy disk - sorry but it can't help this. Don't leave a system disk lying near your Macintosh. If this worries you, take advantage of the SuperSecurity features. For the ultimate security, put a lock on your floppy disk drives (you can buy these commercially and they often come with security software - not as good as PowerLock though!) Also, if you leave documents or application it may be possible to open them prior to PowerLock launching, provided you are quick - PowerLock will however cover up the documents once it is launched.

Think of using PowerLock as like fitting a deadlock - it may stop or deter the casual thief but cannot stop a "professional" burglar.

Preferences File

PowerLock automatically creates a file, "PowerLock Prefs", which contains your preferences together with encrypted passwords and usernames. The Preferences file is automatically saved in the Preferences folder in your System Folder under System 7. System 6 users can create a folder called "Preferences" & PowerLock will save there - otherwise the Preferences file is saved directly in your System Folder. The main password (for a single user) is written to both the Preferences file and to the PowerLock application itself, for added security. If you have a number of preferences files it can sometimes be confusing as to which one is actually active. You can view the paths of the active Prefs file and active Add-On file from the special About Box.

You can use different Prefs files if you wish. By double-clicking a Prefs file from the Finder (or dropping the Prefs file on to PowerLock in System 7) PowerLock will use that Prefs file. (The FKEY & DA can only use the main 'PowerLock Prefs' file).

PowerLock FKEY & DA

The FKEY and DA rely on the Preferences file containing the location of the PowerLock application. Thus you cannot use the FKEY or DA without first running PowerLock. Provided you have set "Using PowerLock FKEY/DA", PowerLock updates its location in the Preferences file each time it is run. This ensures the FKEY or DA will find it even if you move it. However, you may occasionally get a message telling you that the application can't be found. Simply find the application and run it once to update the location. (It is unlikely that System 7 users will ever experience this situation as PowerLock automatically



creates an alias resource when it first creates the Preferences file and uses this to resolve PowerLock's location in the FKEY and DA).

Note: The current version of PowerLock currently ignores the Using FKEY/DA setting so the FKEY & DA will work regardless of this setting. Future versions of PowerLock may require this setting to be active.

Sound Effects

PowerLock incorporates four different sound effects which can be changed if desired. Each sound has a unique name which is used to retrieve it. By replacing the sounds in the PowerLock application with ones of your own, you can change the sound effects.

The four sounds are:

- PowerLock Beep - played for all general alert messages
- Wrong Password - played when you type an incorrect password - repeated for the number of attempts
- ShutDown - played whenever PowerLock shuts down the Mac
- Key Press - played on each keypress in any password field. By using a loud sound here, such as the sound that is included with PowerLock, you might even hear when someone's trying to use your Mac while you're away from it.

Licence Information

Distribution

You are welcome to distribute PowerLock to other individuals provided you do not charge any money for it. You should distribute the original PowerLock archive or at least reset the password to "PowerLock". To reset PowerLock, go into the Preferences dialog and click "Reset PowerLock..." - this ensures the password is changed back to "PowerLock", any licence information is removed, and ensures the person receiving PowerLock must first read the instructions.

Conditions of Use

PowerLock is provided as PostCardWare for private individual use only. It is not to be sold, used by businesses, corporations or by individuals on business premises without obtaining a licence. Only one copy of PowerLock can be used if it is unlicensed. This may sound tough, but after all it only costs a postcard!

Disclaimer

PowerLock is supplied 'as is' - it comes without any warranties, express or implied, of any kind including fitness for purpose and merchantability. The author will not be liable for any damages whatsoever caused through the use of this product be they incidental, consequential or otherwise. The author's liability shall never exceed the cost of the software licence. The PowerLock licensee bears all responsibility for its use. Particular attention is drawn to the SuperSecurity™ features - these are to be used solely at the users own risk.

Fees

Businesses and Corporations may licence PowerLock for the entire business for a fee - please write for details and include the total number of employees in your company plus the required number of licences.

Individuals may licence PowerLock for use at their place of work for a fee of \$15 (Australian).

Send your request for licencing (including your version number and where you obtained PowerLock) together with a cheque (drawn on an Australian bank in Australian dollars) and I will forward details on how to include your licence information in PowerLock.

Send your postcards and/or cheques, including details of where you obtained PowerLock, and any suggested improvements to:

Rohan Cook
P O Box 317
Morningside Vic 3931
Australia





I can also be contacted on the AUSOM BBS in Melbourne - network mail address is

`rgc%ausom.oz@sol.cc.deakin.oz.au`

I would appreciate a postcard even if you don't use or like PowerLock - negative feedback is better than no feedback!

Benefits of Registering

PowerLock can be used by individuals for the small fee of one postcard. By registering (at a cost of \$15) you receive a PowerLock licence which entitles you to use as many copies of PowerLock as you personally require regardless of whether at home or at work, provided each copy incorporates your licencing information. Your name will be placed on my mailing list - after a while I will be distributing details of add-ons available from myself and other persons. Some add-ons will only operate with licenced copies of PowerLock. Licenced PowerLock users will receive special offers on new add-ons and other applications. Licenced PowerLock users have the advantage of knowing that if they forget their password, they can obtain an access key. And, above all, licenced PowerLock users can rest easy knowing that they are supporting the ShareWare concept.

Add-On Technology Issues

You are free to utilise any of the source code provided with PowerLock to write add-ons. My only licencing condition is that you send me details of any Add-Ons you release - include a copy of the add-on, instructions and licencing issues. I have tried to make the PowerLock add-on architecture as open as possible whilst maintaining a reasonable balance of security and overhead. The add-on interface introduces some overhead to PowerLock operations which needs to be minimised. Also, to protect the security of PowerLock, I have deliberately not provided access to internal data structures, decrypted passwords/usernames etc. I do welcome any suggestions as to improving the add-on interface, adding additional messages or callbacks etc. I will maintain a register of all available add-ons and will distribute this on occasion to registered PowerLock users.

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