

POWERLOCK™ RELEASE 3 INFORMATION BRIEF

The following enhancements have been incorporated into Release 3:

Greatly expanded AddOn interface

Now supports multiple addOns active simultaneously. AddOns are activated simply by dropping them into the same folder as PowerLock. They can be deactivated simply by holding down the shift key. Development interface supports major enhancements to PowerLock via AddOns. PowerLock now ships with twelve AddOns.

Additional Preferences & Security Features

Option to allow unlimited password attempts. Option to completely disable automatic shutdown and timeout plus the ability to specify extremely large values for these fields. Users can have their own unique Preferences via the PowerUsers AddOn. Additional SuperSecurity option of preventing exit via low level tools such as debuggers. The Macintosh will now refuse to recognise a floppy disk if it is inserted whilst PowerLock is running.

Expanded Log File

Now supports different levels of detail. Optionally reports diagnostic information. Log File now stored in the same folder as the Preferences file and can be redirected via System 7 aliases. File format now more structured. LogManager AddOn now included with PowerLock.

Appearance & User Interface improvements

More use of color. Simplified dialog boxes. Short cut keys available in dialog boxes for most buttons. Holding down the Command key displays all available short cuts. Fast Path to common dialogs available by option-clicking buttons. Available fast paths are displayed when the option key is held down.

Expanded System 7 support

Now supports core AppleEvents. Future AddOns will be able to respond to additional AppleEvents. Can now substitute Aliases for PowerLock's files. Auto-Install is now available for System 7 users, greatly simplifying the installation process. System 6 Users can get the equivalent of an Alias using the 6/Launcher.

Localisation & Customisation Support

Almost all text is now in resources supporting simpler localisation and also providing a means of customisation.

Release 2 Problems Fixed

Create INIT problems on certain systems repaired. Bootblocks Modification was too unreliable under System 7 and has been disabled in that environment. Maximum # of users was four but should have been five - new release supports (via PowerUser AddOn) 99 users.

Compatibility with Release 2

Release 3 uses a new Preferences format and hence to ensure compatibility its Preferences file name has changed to *PowerLock Prefs (3)*. This means that new defaults are automatically created. Userlists need to be recreated in Release 3. All Release 2 AddOns must be replaced with new versions however Release 2 AddOns are automatically disabled under Release 3. The Dispatcher AddOn is now unnecessary.

ADDONS INFORMATION BRIEF

The following table lists the addOns either in development or available now for PowerLock Release 3. For unreleased AddOns, the Cost Code column is indicative only and may change.

Cost Codes

F	Free - part of Release 3
R	Free to Registered PowerLock and PlusPack users, not available to unregistered users
P	Free to PlusPack users, Extra Cost to registered users (PO = PlusPack only)
X	Extra Cost to registered & PlusPack users, not available to unregistered users

Status

Ready	Part of PowerLock Release 3
Beta	Currently being tested
Alpha	Planned in next three months, test version may be available
Obs	Obsolete

Name	Cost Code	Status	Description
AccessTimes	-	Obs	Allows the SuperUser to specify a time range that each user is allowed to use the Macintosh - was supplied with Release 2 but no longer available with Release 3 - see PowerUsers for equivalent functionality
AutoLogOn	R	Ready	Automatically establishes connections to file servers, and off-line hard disks prompting for passwords where applicable. Each PowerLock user can have their own settings. (Requires System 7)
BookTools	F	1.0 Ready 1.1 Beta	Specific features for PowerBook users including putting the PowerBook to sleep after the timeout period expires, access to the Sleep command from within PowerLock, automatically launching PowerLock when waking up etc. (Requires System 7 and the Power Manager)
DarkSide	F	Alpha	Allows you to make use of any screen savers created for the <i>Dark Side of the Mac™</i> screen saver application
Defaults	R	Alpha	Particularly useful for corporations, allows administrators to establish a standard set of preferences which will be applied whenever PowerLock creates a Prefs file - overrides PowerLocks inbuilt defaults.
Hide	F	Ready	Places PowerLock into the background so that it can be easily called up via the Apple or Applications Menu (requires System 7 or MultiFinder)
LastResort	R	Ready	Bypasses the password dialog - helpful if a password is forgotten (available with Release 2 also)
LogManager	R	Ready	Allows viewing and analysis of the PowerLock log within PowerLock, simply by double-clicking the log file or selecting it from the Preferences dialog. Has demo mode for unregistered users.
MasterPassword	PO	Ready	Allows a single corporate wide master password to be used as an override or safety measure.
NeverEverShutDown	F	Ready	Prevents PowerLock from ever shutting down, including removing the Shut Down button from the main dialog.
OutToLunch	F	Ready	Simple screen saver that puts up a user-specified message when PowerLock times out
PowerMessages	F	Ready	Designed for use where several people use the one Macintosh. Allows each user to leave a message for any other user. Also allows the SuperUser to issue a broadcast message.
PowerPrefs	R	Alpha	Expands on the Preferences. Allows you to specify a different folder to hold active addOns. Changes the desktop pattern. Lets you specify a specific number of password attempts etc. Puts restrictions on passwords such as minimum lengths, enforced password changes

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every set number of days etc.

PowerPrinting	R	Alpha	Keeps track of who uses your printers. Provides a means of accounting for printer usage.
PowerUsers	R	Ready	Supports easy maintenance of up to 99 users and includes the following additional security features: <ul style="list-style-type: none">ability to protect files and folders from access by other users - protected files and folders remain hidden from view and accesseach user can have a different list of applications to automatically launch when they use PowerLockeach user can have access restricted on particular days and timeseach user can optionally have their own set of Preferencesdefaults can be set for 'Everyone', and specific restrictions added on a per user basisUnregistered PowerLock users can use PowerUsers to maintain up to five users.
SaferShutDown	F	Ready	Uses the Finder to initiate PowerLock shut downs, thus allowing you to save any changes to open documents. (System 7 Only)
SuperHelper	F	Ready	Automates the installation of the various SuperSecurity Options. Enhances their effectiveness. The first release of this AddOn is limited. Additional functionality is still to be added.

VERSION HISTORY

3.1	3 Jan 93	3.1 General Release
3.1	29 Nov 92	3.1 Release to selected customers
3.1e	13 Nov 92	Released at the Australian MacWorld Expo, Sydney.
3.0	5 Oct 92	First Release of Version 3 in Australia
3.0β1-10	Jun-Sep 92	Various Beta Releases
2.0.1t	15 Jun 92	Special release for Tourism Tasmania - some bug fixes
2.0.1	16 Feb 92	Beta Release of some bug fixes
	1 Feb 92	Released "NeverShutDown" AddOn to compensate for problems with the ShutDown field
2.0.0	16 Dec 91	First Internet release (Version 1 never got to the Internet)
2.0.0	15 Dec 91	First release of 2.0.0 in Australia
1.1.8	3 Jul 91	Beta Release
1.1.0	18 Jun 91	Beta Release
1.0.1	3 Feb 91	Fixed an installation bug
1.0.0	10 Jan 91	First ever release - Version 1 took 4 days to write... now look at it!

CREDITS

Release 3 would never have made it without the support of many people. Thank you to those that supported me by taking the trouble to register or sending a postcard. Thank you also to those who sent me bug reports via email.

Here's the list of credits. In the case of some bugs, particularly Create INIT, many people sent me a message identifying the bug. In these cases, I have listed the first person to identify the bug.

Create INIT Button bug	Graham Reynolds, UK & many others
BootBlocks Modification under System 7	Thomas Scheuler, Germany
Finder Rename bug	Thomas Scheuler, Germany (who also provided a fix)
TimeOut & ShutDown time limits too small	Scott Sutherland, Australia
Suggestion: unlimited password attempts	Joseph De Bono, Australia
User limit four but should be five	Bob Kubiak, USA
Other userlist problems	Geoff Hugo, Australia
Ausom BBS Operator	Ross Sheehy, Australia
(without whom PowerLock would never have made it out of Australia)	

First Person to Register

J-P Gattuso, France

First Person to send a Postcard

Sanford Fitelson, Rochester, NY, USA

Most Helpful Person

Jonathan Schultz, USA who was the #1 Release 3 beta tester and provided inspiration for some of the ideas in this release.

Most unusual Request

From a Mr Z... , who wanted me to tell him the PowerLock password because he couldn't get into someone else's Macintosh.

Most Supportive Person(s)

My wife, Diane, for letting me spend so much time on this. My friend Peter Norman, a guru in the Amiga world for AudioEngineer, who provided advice along the way.