

# **ALock**

Trevor Andrews

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**COLLABORATORS**

	<i>TITLE :</i> ALock		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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**REVISION HISTORY**

NUMBER	DATE	DESCRIPTION	NAME

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# Chapter 1

## ALock

### 1.1 Midnight Blanker Document

ALock is a limited multi-user security system for your Amiga. It is designed to be a stand alone package (which may be placed after IPrefs in your Startup-Sequence) or used with the screen saver Midnight as a console lock. [More About ALock?](#)

#### Editor Options

- Do NOT change the name of this blanker module. Its operation is depended on its name being correct!

Midnight® Screen Blanking System

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### 1.2 ALock Preface

NOTE: If you would just like to try out ALock just type ALock! If no password file exists ALock will work as normal except any name and password will work and a log will not be created.

Please familiarize yourself with all the [Editor options](#) .

- What ALock does.

When ALock is executed stand alone it will act like a console lock eg. "xlock". It accomplishes this by deactivating screen dragging, Hot-Keys, and any other things that might allow a user into your system

- Why is it "limited"?

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Starting with AmigaDOS 2.0 you can perform an action which will turn off the auto-execution of the S:Startup-Sequence. You can also boot off of a floppy which would bypass ALock...

· How to make it "Sound-Proof"!

First, the easy one. Set the boot priority of your HD above that of the floppies. That was easy wasn't it? :-)

The hard one, the not very well known method of deactivating the S:Startup-Sequence. To turn this off you could patch the OS.

Very easy on a A3000 that boots its OS off a HD instead of ROM.

Or you could patch the OS and burn a new ROM. Those are sorta tough ones. A bit easier is to modify DEVS:System-Configuration, so if someone does bypass the S:Startup-Sequence they could not do anything.

· Screen Blanker Note. (When used stand alone)

ALock uses two macros OFF\_DISPLAY and ON\_DISPLAY for its internal screen blanking. This might cause problems with other screen blankers. To turn it off set the "Seconds" to 0.

Support for external Screen Blankers is made by using the "WB" option. This only moves the Workbench screen to back, allowing other screens to the front! Be careful, security could be lost!

Don't forget the "Sec = 0" to turn ALock's internal blanker off!

Revision History

· ALock 0.01 - First Public release (14.5.94)

ALock 0.02 - Minor update (23.6.94)

1. Fixed a bug which prevented you from making changes to the password file after ALock was executed once. The problem was that the file was not getting closed, thus leaving a lock and preventing the file from being edited. Good structure but a little off.

## 1.3 Editor Options

Name HotKey Description

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Log L Turns on/off the writing to \*Finger.log

WB W When un-checked disallows all screens to front.

SEC E Seconds till internal blanker kicks in.

Add A Add an entry to the \*Passwd file.

Del D Remove selected entry.

Storage T Specifies where to store { \*} data.

T+SHIFT Uses a directory requester.

Screen Mode M Selects display mode of console lock.

Login, UP/DOWN,

Password, LEFT/RIGHT,

Name ARROW keys Selects password entry to modify.

Save S Saves preferences.

Cancel C Exit/Cancel without saving.

Priority P Only change if you are experienced with AmigaDOS!

\* The directory to save data in.