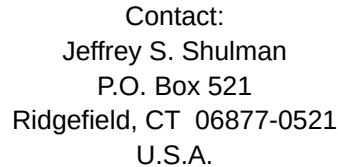
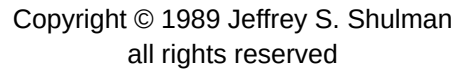




by
Jeffrey S. Shulman

[illegible]

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Available evenings & weekends
Eastern Time

[illegible]

Commercial distribution is prohibited without the author's written consent.

[illegible]

U.S. users: \$30.00
Non-U.S. users: \$35.00

All monies in U.S. currency with check drawn on a U.S. bank or international money order

*Prices subject to change without notice –
call or write to verify current prices.*

[illegible][illegible]

◆ WHAT IS VIRUSBLOCKADE™ II? ◆

VirusBlockade™ II is an INIT/cdev (Control Panel Document) that allows you to foil attempts to modify your hard disk or floppy. You never have to worry again about inserting an infected floppy into your Macintosh! It prevents contents from being modified, files from being deleted & disks from being erased, either by accident or by a virus attack by automatically locking your disk/floppy as soon as it is booted/inserted. Can "child-proof" valuable disks while child is unsupervised. **VirusBlockade™ II** is especially handy on public-access machines where you don't want users to modify disks' contents or accidentally infect disks with viruses.

As an option, it works in conjunction with **VirusDetective™** 3.1 to automatically scan floppies when inserted even when **VP** is closed.

Can specify whether automatic disk locking/unlocking will take place for the boot volume, other physical volumes and floppies (independently controlled) with manual override available. May also specify a key to be used to bypass this automatic locking/unlocking mechanism on a case-by-case basis. Manual locking/unlocking. Settings & manual control can be password protected. No manual override is available when a password is set. User adjustable setting causes scanning to occur always, never, or when a specified modifier key is held down. Automatic floppy eject on insertion – keeps unauthorized copying & viruses from effecting your system.

VirusBlockade™ II is distributed on a **demoware** basis. The demo version is **VirusBlockade™ II Ltd.** You can make changes in the demo version in order to see its effects but none of your changes will be saved permanently. Feel free to distribute the demo version **VirusBlockade™ II** to anyone (ALONG WITH THIS DOCUMENTATION) for non-commercial purposes.

◆ WHERE CAN YOU GET IT? ◆

To obtain a fully-functional of **VirusBlockade™ II**, send \$30.00 (\$35.00 for non-U.S. users). Must be in U.S. currency with a check drawn on a U.S. bank, or international money order). Send to:

Jeffrey S. Shulman Telephone: (203) 792-1521
P.O. Box 521
Ridgefield, CT 06877-0521
U.S.A.

You will receive a diskette with the fully-functional version on it.

Prices subject to change without notice — call or write to verify current prices.

Site licensing is available — write or call for details.

The diskette also contains some of my other software, as follows:

FontDisplay™ Ltd. (demo)...

According to Jim Seymour, MacUser, Nov. '89 issue, p. 38, this program is a "little known wonder", a "gem".

FontDisplay is a utility that unveils your font collection, "displays" Macintosh fonts on screen and on paper. It provides the means to discover, scrutinize, organize, sort, classify, and summarize your font collection. Displays entire character set of any Mac font in any file (including applications and non-font files). From 1 to 127 points. Shows which are laser fonts. Multi-bit and color fonts on the Mac II. Runs under MultiFinder. Saves all configurable options between launchings. Fonts are displayed using 16x16-character table, or keyboard layout, or style sheet. Sample window available to display any text/font/style combination(s). Dozens of user-customizable features, such as header which shows font's name, number, size displayed, characters-per-pica, and location. Demo version: on screen only – does not print on paper. Demoware-commercial.

VirusDetective™ ...

is a desk accessory that unearths and sniffs out viruses – it is advisable to use **VirusDetective™** to check all new files and disks before use. Provides a means to search for "fingerprints" a virus leaves after it infects an application (your System file or any other file). In technical jargon, these *fingerprints* are called "resources". Searches the resources by means of various matching criteria called search strings which are programable — you don't have to buy a new update for each new virus. The search string language allows for multiple search criteria for maximum flexibility, effectiveness, and speed. Several public domain repair/eradication programs are included as well as several pieces of documentation from different sources in regard to the various viruses. Shareware.

WriteFontSize™...

is a desk accessory which lets you copy to the clipboard any character of any font and font size between 6 and 127. It gives access to "unavailable" font sizes and "forbidden" characters, as in regard to MacWrite. Designed for users of MacWrite, other word processing programs, and font designers. Characters are entered one of three ways: by typing them directly from the keyboard, by entering their ASCII code, or by selecting them from a grid of all 255 characters. Tells you the ASCII number of any character from any word processing document. Lets you use special Macintosh screen characters, such as the □ ("Apple"/About Box). Shows the bit map of any character, in any size, any font. Shareware.

- NOTE: VirusDetective™ is a separate product and must be registered separately.**

- ◆ USAGE ◆

[illegible]

◇ INTRODUCTION ◇

[illegible]

The primary purpose of **VirusBlockade™ II** is to write-lock *physical volumes* attached to your Mac via software. A *physical volume* is an actual hard disk or floppy and not any networked volume (AppleShare, TOPS, etc.) or software-partitioned volume. Locking a volume prevents modification of its contents either accidentally or intentionally (by a user or a virus). Files and folders can not be created, deleted, or modified when the disk is locked — but they can still be read.

VirusBlockade™ II distinguishes between three (3) types of volumes:

- A) BOOT VOLUME
- B) OTHER NON-FLOPPY VOLUMES
- C) FLOPPIES

The boot volume is the hard disk or floppy disk that you boot your Macintosh from which contains your System Folder which in turn contains **VirusBlockade™ II**. If you have other hard disks attached to your Mac, these are considered “other non-floppy volumes”. Floppies however, as you well know, will be floppies!

You can either manually lock/unlock these volumes or automatically have them locked and/or unlocked when the volume is mounted/ejected. The automatic options can be bypassed on a case-by-case basis, if desired.

Any changes to any options will be saved when you either close the **Control Panel** or select a different cdev — however, keep in mind that the demo version of **VirusBlockade™ II** will **NOT** save any of the options, and will only be changed in “memory.”

A. BOOT VOLUME

The two check boxes in this section control automatic locking/unlocking of the boot volume.

If **Lock when booted** is checked, the boot volume will be locked as soon as the first application (usually the Finder™) runs. This means that any other INIT that runs after **VirusBlockade™ II** will still be able to write to the disk if it needs to.

When the boot volume is locked by **VirusBlockade™ II** either by checking this option or manually (see MANUAL LOCKING/UNLOCKING below), only **VirusBlockade™ II** be able to unlock the volume while **VirusBlockade™ II** is installed.

If **Unlock on shutdown** is checked, the boot volume will be unlocked when you restart or shutdown your Mac.

Note: Some applications create temporary files on the boot volume when you run them. They *may* fail if the boot volume is locked.

B. NON-FLOPPY VOLUMES

The two check boxes in this section control automatic locking/unlocking of any non-boot and non-floppy physical volumes.

If **Lock when mounted** is checked, the volume will be locked as soon as it is mounted.

If **Unlock on eject** is checked, the volume will be unlocked when “ejected” (i.e. you either drag it to the trash, restart, or shutdown your Mac).

C. FLOPPY VOLUMES

The two check boxes in this section control automatic locking/unlocking of any floppies.

If **Lock when mounted** is checked, the floppy will be locked as soon as it is inserted.

If **Unlock on eject** is checked, the floppy will be unlocked when ejected.

If **Always Eject** is checked, the floppy will be ejected as soon as it is inserted. This is handy during a demo or for public machines where you do not want anyone to be able to insert a floppy to copy onto.

Remember that when a floppy is locked (either by having **Lock when mounted** checked or manually (described below) it *stays* locked even if ejected unless **Unlock on eject** is checked or it is unlocked via manual unlocking. The physical locking tab is separate from the software lock **VirusBlockade™ II** uses.

If you erase a floppy from the Finder, the Finder *remounts* it when finished. The consequence of this is that it will be locked if **Lock when mounted** is set unless you hold down the bypass key (see below).

◆ MANUAL LOCKING/UNLOCKING ◆

In addition to the automatic locking/unlocking options described above, you can manually lock/unlock any physical volume regardless of the automatic settings.

The **Next Disk** button selects the disk you want to lock/unlock manually. The disk's name is displayed above the button. Clicking the **Lock** button will lock the disk; clicking the **Unlock** button will unlock it. The "appropriate" button will be highlighted and neither button will be highlighted when a non-physical volume is selected.

If the boot volume is locked in this manner or automatically (described above) by **VirusBlockade™ II**, the only program that can unlock the volume is **VirusBlockade™ II** while **VirusBlockade™ II** is installed.

◇ BYPASS KEY ◇

You can prevent **VirusBlockade™ II** from loading or performing automatic locking/unlocking by holding down the bypass key at the appropriate time. You choose what key is to be the bypass key from the pop-up menu. You can select from Caps Lock, Command, Control, Option, Shift, or have no bypass key at all.

If you hold down the bypass key before the **VirusBlockade™ II** INIT loads at boot time, it will not load itself; the icon will display with an “X” through it (see below).

If you hold down the bypass key before mounting/ejecting a volume, then automatic locking/unlocking will not take place.

◇ ICON DISPLAY ◇

Normally **VirusBlockade™ II** will display the “Normal” icon along the bottom of the screen while your Mac is booting to show that it has been successfully loaded. If you hold down the bypass key during booting, **VirusBlockade™ II** will not load; hence, it will display the “No Load” icon. Should an error occur during loading (try reinstalling a fresh copy if any errors occur), **VirusBlockade™ II** will display the “Error” icon. The startup icons are:

If **VirusDetective™** detects a match it will stop scanning immediately and put up an alert showing the search string that matched. When you click on the **OK** button the diskette will be ejected and **VirusDetective™** will close itself.

You can cancel the scanning in progress by typing the Command-. (period) keys. When **VirusDetective™** scans in this mode, it will *not* keep a log file. If **VirusDetective™** is already open, then **VirusBlockade™ II** will *not* cause **VirusDetective™** to scan the inserted floppy. Instead **VirusDetective™** will scan it only if the "Automatic Scan" option is set from within **VirusDetective™**.

This automatic scanning feature of **VirusBlockade™ II** can be enabled at all times, never, or enabled only when a certain key is held down when the floppy is inserted. You can select the desired setting from the “Scan Inserted Floppy” pop-up menu. If **VirusBlockade™ II** can not find **VirusDetective™ 3.1** (or later), it will set this option to “Never” and not allow you to change it. Unpredictable results may happen should you enable this option with earlier versions of **VirusDetective™**.

◊ EDIT HISTORY ◊

<u>Version</u>	<u>Date</u>	<u>Comments</u>
1.0	10/24/89	Initial release

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