

Central Point
Software
INCORPORATED

**OVER
100,000
SOLD!**

COPY II PC™

PROTECT YOUR SOFTWARE INVESTMENT...

For IBM PC™
and compatibles

- ☐ Backup most protected software! (for archival purposes only)
- ☐ Run many popular business programs from your hard disk!
- ☐ Verifies disk copies!
- ☐ Includes disk drive speed check!
- ☐ Fully automatic!

Central Point
Software's
bestselling
copy program...

Gold Medal
Winner!
Over
100,000
copies sold

Central Point Software, Inc.,
publisher of these best-
selling disk copy programs:
COPY II PLUS for Apple II Series
COPY II MAC for Apple Macintosh
COPY II 64/128 for Commodore 64 & 128
COPY II PC for IBM PC and compatibles

COPY II **PCTM**

CENTRAL POINT
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IMPORTANT NOTICE

UNDER THE FEDERAL COPYRIGHT ACT AN OWNER OF A COPY OF A COMPUTER PROGRAM IS ENTITLED TO MAKE A NEW COPY FOR ARCHIVAL PURPOSES ONLY.

SOME SOFTWARE IS LICENSED, NOT SOLD. SUBJECT TO STATE LAW REGARDING THE ENFORCEABILITY OF THAT LICENSE, YOUR RIGHT TO MAKE ARCHIVAL BACKUPS MAY BE LIMITED, OR NOT EXIST. WE SUGGEST YOU CHECK WHETHER YOUR STATE LAW APPLIES TO YOU IN THIS REGARD.

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BY USING THIS PRODUCT YOU AGREE TO BE BOUND BY THE TERMS OF THIS NOTICE.

CONGRATULATIONS!

You have just purchased Copy II PC, *the* backup program for the IBM! Copy II PC will provide these valuable functions:

- 1) Create archival floppy backups of most protected software, quickly and easily.
- 2) Run some protected software from your hard disk without a key diskette in drive A. (So you can use your hard disk with the convenience you had in mind when you bought it!)
- 3) Make backups of standard, non-protected software with verification.
Copy II PC is equivalent to running both **DISKCOPY** and **DISKCOMP**.
- 4) Check your drive speeds.
- 5) Bulkerase diskettes.

COMPATIBILITY

Copy II PC will run on the following machines at this time:

IBM PC
IBM XT
IBM AT
IBM jr. (with 256k)
Compaq
Columbia
Corona

and several other very compatible compatibles.

It uses one or two disk drives and only 64k on most machines, but it does make use of all available memory to speed up the backup process.

Special notes for some machines:

IBM AT: You can make backups using the AT's 1.2 meg high density drive and/or an add-on "normal" drive. If you use the high density drive as the target drive, you must use a top quality diskette as the target. Copy II PC canNOT copy from or onto a high density diskette.

IBM jr: Because of the jr's unique memory allocation, Copy II PC requires 256k on the jr. That entire 256k must be available to DOS. It cannot be allotted to other purposes such as print spoolers and ram disks. If 256k is not fully available to DOS, Copy II PC will tell you so when you try to execute it - consult your memory expansion board manual.

To use Copy II PC on your jr, simply substitute the letters jr in any Copy II PC command instead of pc. (Example: copyiijr a: instead of copyiipc a:)

Compaq Deskpro: If you encounter difficulties, try running the machine at the slower speed.

GETTING STARTED

Send in your registration card! Being a registered owner entitles you to technical support, should you need it, and it lets us tell you about product updates. (Protection schemes change FAST and to keep on top, so does Copy II PC.) If you're registered, you have the option of updating at a reduced price whenever you choose. *(If you purchased directly from us, we have already registered you as a Copy II PC owner.)*

Copy II PC is entirely unprotected; make a backup of it for safekeeping, using your standard DOS copy command or Copy II PC itself.

Copy II PC comes to you without DOS. You can either boot DOS before inserting Copy II PC, or if you have IBM DOS 1.1, 2.0, 2.1, 3.0 or 3.1, you can install DOS onto your Copy II PC to make it self-booting. (You may not be able to install MS DOS on it.) In either case, you MUST use an absolutely unmodified DOS. Many electronic disks, print spoolers and memory boards "patch" DOS; Copy II PC will NOT run properly with a patched DOS.

If you have IBM DOS and want to install it onto your Copy II PC disk, follow this procedure:

- 1) Boot your unmodified master IBM DOS in floppy drive A and get the A>.
- 2) If you have two floppy drives, insert Copy II PC in floppy drive B. (If you have only one floppy drive, don't worry, you'll be prompted when to remove DOS and insert the disk for drive B - you may have to switch disks a couple of times.)
- 3) Type, at the A> B:SETUP and press enter.
- 4) When the process is complete, you'll get the message "1 file(s) copied". Now Copy II PC is a self-booting disk.

MAKING FLOPPY BACKUPS

In almost all cases, making floppy backups is just this simple:

- 1) Start with the computer turned off.
- 2) With your unmodified DOS in drive A, turn the machine on. (If you've installed DOS on Copy II PC, you may substitute it for the DOS master.)
- 3) Press return through the time and date to arrive at the A>.
- 4) Remove the DOS diskette from drive A.
- 5) Insert Copy II PC in drive A.
- 6) **If your computer has two floppy drives**, type at the A> copyiipc a: b: and press enter.
If your computer has one floppy drive, type at the A> copyiipc a: and press enter.
- 7) Remove Copy II PC from drive A and follow the prompts as Copy II PC tells you to insert the source and target disks. **ALWAYS WRITE-PROTECT THE ORIGINAL.** (That way even if you accidentally misplace the diskettes, no harm can be done!)

HELPFUL HINTS:

- If an original disk came to you write-protected, be sure to write-protect the backup BEFORE trying to boot that backup.
- If an original disk is single-sided, add /1 to Copy II PC's command to speed the copy process. (A> copyiipc a: b:/1). It is NOT possible for Copy II PC to make a double-sided backup from a single-sided original.
- Always make your backups from your originals, not from other backups.
- Verify errors don't necessarily mean the backup won't function. Try using it.
- Write verify errors may indicate drive speed is a factor. Try reversing copy direction. (A> copyiipc b: a:).
- If, during the copy process, Copy II PC tells you "Error appears to be data, should it be corrected? (Y,N,None)", it's generally detecting deliberate errors that are being employed by the protection scheme. The appropriate answer will be N for no or NONE, (which will prevent it from requiring you to type N to repeated errors), because you'll want to duplicate the original protected disk exactly. In *no* case will the original be affected.
- If a backup you've created won't run, try adding our NOKEY.COM file to the backup, using the standard DOS copy command, as follows:
A> copy nokey.com b: and press return.
- Can't back it up? Tell us! Protection schemes change often and the sooner you report changes, the sooner we'll be able to act upon them. We want to know what you would like to see backed up by future updates! (See update details under "GETTING STARTED".)

TO INSTALL NOKEY AND RUN A NOKEY FLOPPY BACKUP,

- 1) If you have two floppy drives, insert Copy II PC in drive A at the A> and the non-functional backup in drive B. (If you have only one drive, you'll be prompted when it's time to insert the disk for drive B.)
- 2) Type, at the A> `COPY NOKEY.COM B:` and press enter. When the process is complete, it will say "1 file(s) copied".
- 3) To use the backup, insert it in drive A and type at the A> `NOKEY` and press enter before running the program as you normally would.

RUNNING PROTECTED PROGRAMS FROM A HARD DISK WITH NOKEY

Copy II PC will allow you to run some programs from a hard disk without keeping a floppy in drive A. It does NOT do so by copying the program onto the hard disk, as you might expect. This is how you do it:

- 1) **If the manufacturer of the program provides instructions for installing the majority of the program onto the hard disk**, simply follow their instructions exactly. (Don't copy the "key" diskette onto the hard disk unless the manufacturer instructs you to do so.)
If the manufacturer makes no provision for hard disk running, use the DOS copy command to copy the program files to your hard disk.
- 2) Copy Copy II PC's NOKEY.COM file onto your hard disk, using the standard DOS copy command.
- 3) To use the program, type, at the C> `NOKEY` and press enter before running the program as you normally would. The nokey file simply causes the program not to check for that "key" diskette in drive A.

HELPFUL HINTS:

- Nokey will generally remain installed until you turn off your computer, although several things can disable it, (running Sidekick or IBM's verify, for instance). If nokey seems not to be working, just type it in again.
- Some compatible owners have indicated that nokey will not function with their MS DOS, but works fine under their IBM DOS.
- To reduce the likelihood of some other memory-resident item interfering with NOKEY, place it so it executes immediately before the program you wish to run with NOKEY.

USING NOGUARD:

Copy II PC version 2.5 contains a new file on the disk called "NOGUARD". This is a program you may need to run to make functional backup copies of certain otherwise uncopyable programs. Copy II PC will usually tell you if you need to use it when it has finished making the backup copy.

To use NOGUARD, insert your Copy II PC disk into your A: drive and type: A:NOGUARD. You will need both your ORIGINAL disk and the backup created by Copy II PC. Noguard will tell you when to insert each disk as needed.

Note: "ORIGINAL" means a runnable (or installed) program disk. Some software as shipped cannot be executed. These programs usually have an INSTALL file on the disk that will create a new disk that can be run. For purposes of using Noguard, "ORIGINAL" means the installed copy created by the master disk, not the master disk itself. If, however, the master disk can also be used to run the program as well as install it to another disk, you can use either the master or the installed diskette.

Backups created with Noguard can also be run from a hard disk. The backup will behave as if it is not copy-protected, so you can use the standard DOS COPY command to transfer all the files from the backup to the hard disk. There is only one exception to this rule: Symphony 1.1. Symphony will still need to do a serial number check on drive A. To overcome this, we recommend that you also install NOKEY before running Symphony.

If you had previously installed the program on your hard disk, you'll also need to delete the Symphony.com file from the hard disk - we replace it with Symphony.exe. (This may be true with some other similarly protected programs.)

DRIVE SPEED TEST

Your drive speeds should ideally be running about 200. Always copy from the drive with the smaller # (faster) to the drive with the larger # (slower). To establish your drive speeds, simply insert Copy II PC in your A drive and

To find out the speed of your A drive, type at the A> `copyiipc a:/t` and press enter twice.

To find out the speed of your B drive, insert any disk in drive B and type at the A> `copyiipc b:/t` and press enter twice.

BULKERASE DISKETTES

This utility is provided simply as a convenience. (Copy II PC does not require that target diskettes be bulk erased—or even formatted.)

To bring up the documentation on this utility, type at the A> `type bulkeras.doc` and press enter.

Other Wonderful Products:

You have just purchased COPY II PC, a member of the world's most popular family of disk backup products. COPY II PC is the only disk utility that combines both a powerful floppy backup program and the ability to run the most popular business software from your hard disk without inserting the original diskette.

- COPY II PC will probably meet all your disk backup needs. But to do our best to make sure you aren't left without a backup, we have created the COPY II PC **OPTION BOARD**, a hardware product that allows your computer to duplicate an even wider range of protected software.

The OPTION BOARD completely bypasses the standard disk circuitry of the PC, replacing it with the same type of disk duplication technology used by many software duplication firms (who put the copy protection on software in the first place!). There is virtually no protection scheme the option board cannot handle (the only limitation being software protected by physically altering the diskette). The OPTION BOARD is priced at just \$95.00!

The OPTION BOARD requires an IBM PC, IBM PC/XT, IBM PC/AT, COMPAQ Portable, or COMPAQ Deskpro computer with one available slot. The OPTION BOARD will not interfere with any other hardware or software you use and is not needed to run the backups it makes, only to create them.

The OPTION BOARD is priced at \$95 plus \$3 s/h (\$12 outside the US). COMPAQ Portable owners please add \$15 for a required disk cable.

- Put together all the most popular features of the Norton Utilities with a powerful DOS interface. Then make them all resident like Sidekick and you've got **PC TOOLS!!** With PC TOOLS you can execute nearly any DOS command within any other running program. For example,

UNDELETE an accidentally erased file *while using your word processor!*

FORMAT a data disk *without leaving your spreadsheet!*

COPY files from one subdirectory to another *within your communications program!*

LOOK at another file (and even edit it) *from your graphics package!*

SEARCH for any file name or text within a file *without leaving your data base!*

PRINT a file (as text or hex and ASCII) *at any time!*

PC TOOLS works with virtually all IBM compatibles and requires 192K of memory (256K or more is recommended to use the resident feature).

PC TOOLS costs just \$39.95!

- Interested in purchasing the **NOKEY** file, alone, in quantity? Excellent corporate pricing available on purchases of 25+. Call Linda for details!
- **We also have backup utilities for the Macintosh, Apple // and Commodore 64.** Each just \$39.95!

To Order By Phone: Just call with your   in hand to get your order ASAP! We'll look forward to your call! **(503) 244-5782**, 8-5:30 M-F.

To Order By Mail: Simply use the convenient postage paid order form enclosed!

Hardware requirements:
IBM PC, IBM XT, IBM AT,
IBM PCjr (with 256K), Compaq,
Columbia, Corona, and other
very compatible compatibles.
One or two disk drives
or optional hard disk.

Voted as one of the most popular software programs.
PC World, October 1985

"I use COPY II PC and find it invaluable."

Thom Hogan, Business Software

"Nothing could be easier to use."

Peter McWilliams, syndicated computer columnist

"The best disk-copying utility I've found."

Jim Seymour, syndicated computer columnist

☐ **Protect your software investment!**

Make backup copies of protected and unprotected computer programs. Central Point's state-of-the-art technology enables you to make copies of many of the most sophisticated protection schemes! You'll have a backup handy should misfortune befall your original disk.

☐ **Boot the hard way!**

Many popular business programs can be installed on your hard disk drive and then run without use of a key floppy disk.

☐ **Beyond PC DOS**

COPY II PC automatically verifies the disk it's copied to check for accuracy. It's like running DISKCOPY and DISKCOMP at the same time!

☐ **Everything you wanted to know, but were(n't) afraid to ask...**

Whether you're a novice or an experienced computer buff, you'll find your COPY II PC manual easy to read, easy to follow and, most of all, easy to understand.

Important License Provision: Under the Federal Copyright Act an owner of a copy of a computer program is entitled to make a new copy for archival purposes only. Some software is licensed, not sold. Subject to State Law regarding the enforceability of that license, your right to make archival backups may be limited, or not exist. We suggest you check whether your state law applies to you in this regard. This product is supplied for lawful purposes only and you are not permitted to use it in violation of Federal Copyright Law or State Software License Enforcement Laws. By breaking this seal and/or using this product, you agree to be bound by the terms of this notice. If you are not willing to comply with this notice, do not break the seal. Please immediately return this product to us and we will promptly refund your purchase price.

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