

CopyX

The DOS command that was overlooked

ver 1.5

This version of CopyX is intended for evaluation purposes only.

You may purchase the commercial version by sending \$12.50 to:

Horner Computer Systems
6100 108th NE
Norman, OK 73071
Phone (405) 329-4639

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313 N. MacArthur Blvd.
Oklahoma City, OK 73127-6616
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Function:

CopyX will copy a group of files from your hard disk to a group of floppies in the most efficient manner. CopyX will produce a group of floppies in such a manner as to store the largest number of files on the smallest number of floppies.

In the process of software development for many businesses, my hard drive keeps filling up. (Wonder why this never happens to my gas tank?) In looking through the contents of my hard drive, I notice a particular project which has been completed. I feel the need to keep a copy around in order to support my client in the future and floppies are one of the least expensive, easiest and reliable storage methods available. In looking through the hundreds of files of different sizes associated with the project, I was quite frustrated as to how to completely fill the smallest number of diskettes with the maximum number of files.

CopyX was invented for just that purpose.

If you are looking for a large book of documentation, maybe you should be reading your manual for Windows or Word Perfect.

This product is quite intuitive in itself and most users who are fairly familiar with the normal DOS interface will find the user interface is quite familiar, as it is patterned after the normal DOS command conventions.

Installation:

You should place CopyX and DelX in the directory where the system utilities are stored. Obviously this directory should be in the system path.

Execution of CopyX

Interactive mode:

At the DOS prompt enter CopyX and press the enter key.

The first Question CopyX asks is in what manner would you like to limit selection of files. If you only wanted to copy the batch files to floppies you could enter *.bat to limit the selection list to only files which have a file extent of BAT. The default is to compose the selection list using all files within the current directory. The wildcard selections are exactly like those used by DOS. You may press the Escape [ESC] key to abort further processing.

Next, CopyX will inquire which floppy drive you plan to use in the process of copying these files to floppies. The software is limited to use only the A: or B: floppy drives. The A: floppy is the default diskette drive. You may press the Escape [ESC] key to abort further processing.

CopyX will request you to place an empty, but formatted diskette into the drive you specified above. This diskette must be without bad tracks, as the software will test to ensure that the total space normally available on this type of diskette is presently available. This is done in an effort to avoid copying more files onto a boot diskette in the event the user failed to remove it before using CopyX.

Diskettes used after this initial test can have files and defective tracks and only the available space will be used to store this new group of files. You may even mix high capacity and low capacity diskettes providing the diskette drive is capable of using both. You may press the Escape [ESC] key to abort further processing.

After successful testing of the blank floppy diskette a list of files will appear which contain files found which fit your original file specifications. You are requested to select and tag all the files you wish to copy to floppies.

The space bar is used to toggle the tag marker on and off. If you press the asterisk [*] key, all files will be tagged. You may move up and down thru the file list by using the cursor up and down keys, the page up and page down keys, and the home and end keys in order to view the complete file listing. When you are satisfied that all the files you desire to copy are tagged, press the enter key to continue. You may press the escape [ESC] key at this time to abort further processing.

CopyX will now begin copying the files you selected to floppies. The file date and time of the files placed on the floppies will be the current date and time. This is helpful in locating the most current set of floppies create by CopyX. The commercial version allows you to select whether to use the current date and time or retain the original date and time.

CopyX will fill each floppy using the files you selected in order to place the maximum number of files on the minimum number of diskettes. As each file is copied, the display will show the name of the file, it's size, the amount of disk space which has been used and the remaining available space on the disk. As each diskette is filled, you will be requested to supply more blank diskettes.

Command Line Mode:

CopyX is prepared to accept up to 3 command line parameters.

Parameter 1	File selection, such as *.BAT
Parameter 2	Diskette drive, such as A:
Parameter 3	If parameter 3 is an asterisk [*] the complete list of files specified by parameter 1 will be copied to the diskette specified in parameter 2. The user will not be presented with a list of files for selection purposes. We call this the 'JUST DO IT' mode.

Examples:

CopyX	Interactive mode
CopyX *.bat	Create selection list using only files which have a file extent of BAT. Inquire of the user which floppy drive to use.
CopyX *.bat A:	Create selection list using only files which have a file extent of BAT. The A: diskette drive will be used. Allow the user to select files from the list.
CopyX *.bat A: *	Copy all files with the file extent of BAT to the floppy drive A:.

DelX:

DelX is a simple batch file we developed while testing the earlier versions of CopyX. We became irritated with the DOS command DEL *.* inquiring if we really wanted to erase all the files on the floppy diskettes we were using for testing purposes. DelX simply erases all the files. Use with caution, as there is no second chance in this one.

DelX A: will delete all the files on the A: floppy root directory.

Disclaimer: We absolutely guarantee this product to occupy space on your computer disk, nothing else. Use at your own risk.

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