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What is Second Copy?

Second Copy is a utility that makes an extra copy of the files in specified directories to another drive for safe keep.   The first time Second Copy is run, it copies the entire specified directories to the specified drives.   After that, it copies only those files that are changed.

Once started, Second Copy stays active and loads itself every time you run Windows, until you explicitly terminate Second Copy with the Exit and Unload command.

Second Copy monitors the specified directories at a regular interval and if it finds any files that have been added or changed since the last time Second Copy copied them, it copies them again.

Second Copy can be used to copy files to different hard disks, floppies, LAN drives or to other directories on the same hard disk as the source files.

See Special Tips for ideas on how to best configure the files on your system to take advantage of Second Copy.

Getting Started

The first time you start Second Copy you will see the main dialog box with no profile entries.   The first thing you should do is to add a profile.

Related Topics:

Add a new profile
Add directories to a profile
Activate a Profile
Adding more than one profiles

Add a new profile

Click on the Change Setup button or select the Option / Change Setup menu item.   This will bring up the <u>Profiles</u> Dialog box.

The first time you add a profile, the New Profile dialog box will be displayed automatically.   If you had previously defined some profiles,   you can bring up the New Profile dialog box by clicking on the Add Profile button.

Enter a descriptive name for the new profile in the edit box and click OK.   You can use any characters in the name except right and left square brackets ([or]).

Second Copy will display the new profile in the list box of profiles.

Add directories to a profile

If there is only one profile in the list, it is already selected as the current item in the list.   If there are more than one <u>profiles</u> in the list, then you should select the new profile by clicking on it or by using the tab key to get to the list box and then the cursor keys choose the desired profile.

Click on the Change Profile button to bring up the Change Profile dialog box. The name of you profile will be displayed in the field on the top left. Now you can follow the simple five step process to add desired directories to the list.

Related Topics:

Step 1   Select directory to copy files from.

Use the mouse or the keyboard to select the directory which contains the files you want to copy.   You can double click on a drive letter, or a directory name to select it.   You can also use the space bar to select a drive or a directory.

Make sure that the desired directory is displayed above the list of drives and directories.   If you want Second Copy to copy all the files in this directory, select the All files radio button.   If you want to copy files with a specific extension, select the Extension radio button and enter the file extension.   You can use ? and * as wild cards to specify the extension.

Step 2   Copy Frequency.

Select how often you want to Second Copy to perform the copy process.   You can select an <u>interval</u> from 1 minute to 12 hours.

If you specify different frequencies for different directories, only the last one will be used.

Step 3   Drive to copy files to

Second Copy displays the drives on your system as radio buttons.   Select the drive where the files should be copied to.

Step 4 Directory prefix

When Second Copy copies the files to the specified drive, you can specify the root level directory name (prefix) under which the files will be copied.   This prefix can be any valid DOS directory name up to eight characters.

If you are copying files from one drive to another,   the directory prefix is optional.   If you are copying files from a drive to the same drive, then you must specify a directory prefix.

Step 5   Add to the list of selections

When you are satisfied with your selection in steps 1 through 4, you can click on the Add To List button to add this selection to the profile.

You can repeat these steps to add all the entries you want to be copied as part of this profile.

Click on the OK button to save this profile.   Click on the OK button on the Profiles dialog box to return to the main dialog box.

Activate a Profile

If the new profile does not have a check mark on the selection box, click on the profile once to select it.

Adding more than one profiles

Follow the procedure described above to enter more <u>profiles</u>.   You can enter several profiles and select or deselect them as needed by clicking on the item in the <u>main dialog box</u>.

File Menu

Copy Now
Exit and Unload Second Copy

Copy Now

This command causes Second Copy to start the copy process immediately instead of counting down to the next cycle.   Use this command if you are planning to exit windows and want to make sure that all recently updated files get copied before you exit.

If you didn't use this command,   Second Copy will still copy the new and changed files the next time you start Windows.

Exit and Unload Second Copy

The Exit and Unload command causes Second Copy to terminate.   If Second Copy is terminated in this manner, it will not start automatically next time you run Windows.   It will have to be restarted manually by clicking on the icon in the Program Manager.

To make the best use of this program you should not manually exit it but rather simply minimize it and let it run in the background all the time.   Second Copy is designed to operate in the background with little or no performance impact on the other Windows applications running in the foreground .

Options Menu

Change Setup
Advanced Options
Enter Registration Number

Change Setup

This command allows you to change the Profiles and select Advanced Options.

Advanced Options

This command brings up the Advanced Options Dialog Box.   It allows you to select Advanced Options such as <u>Block Size</u>, <u>Cluster Size</u>, and the type of files to include in the copy process.

Enter Registration Number

When you order a registered version of Second Copy, you will be given a registration number.   Choosing this menu option will open a dialog box where, you can enter the registration number and your name. When Second Copy receives valid number and name, it will automatically reconfigure itself as a registered version and no longer send you "friendly reminders" to register your copy.   See Ordering Information for details.

This menu option is grayed out in a registered version of Second Copy.

Help Menu

[Help](#)
[Ordering Information](#)
[Registration Form](#)
[Technical Support](#)
[About Second Copy](#)

Help

Selection of the Help menu option displays this Help file.

Ordering Information

Selection of this option brings up the help topic which describes how to place an order for a registered version of Second Copy.

Registration Form

Selection of this option brings up the help topic which contains the Second Copy registration form that can be printed and attached to the order.
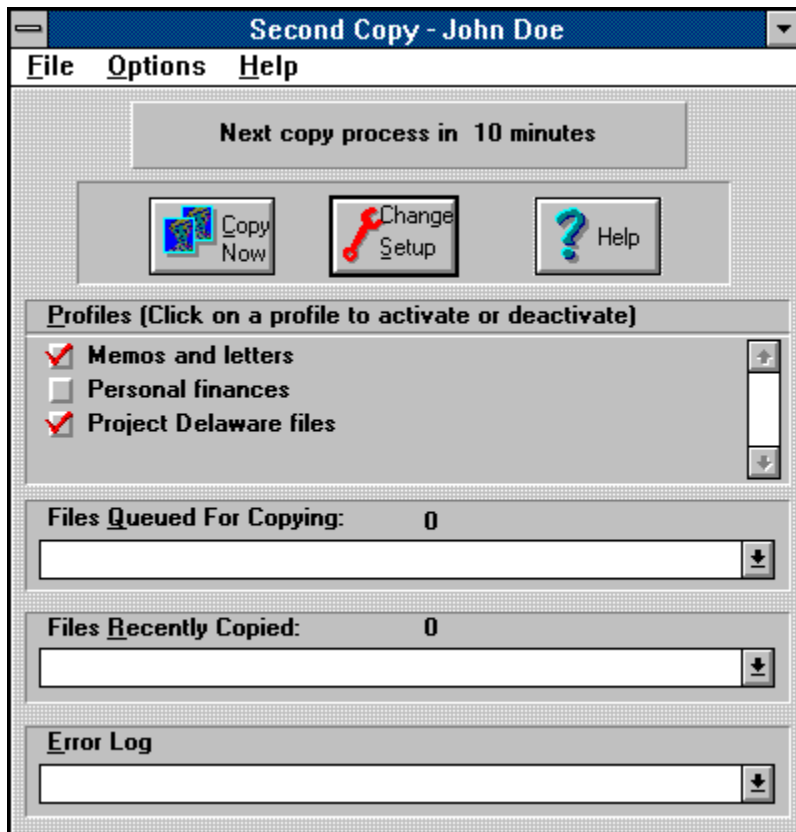
Technical Support

Selection of this option brings up the help topic which describes how to obtain technical support for Second Copy.

About Second Copy

Selection of this menu option displays information about the version and creators of the Second Copy software.

Overview

The Main Dialog Box is displayed when you start Second Copy.   It shows the status of the next copy process, and lists Profiles,   Files queued for copying,   Files recently copied   and the Error Log.   It also contains action buttons for Copy Now,   Change Setup   and Help.

Action Buttons

Copy Now Button
Change Setup Button
Help Button

Copy Now Button

When you press this button, Second Copy starts the copy process immediately instead of counting down to the next cycle. Use this command if you are planning to exit windows and want to make sure that all recently updated files get copied before you exit.

If you didn't use this command, Second Copy will still copy the new and changed files the next time you start Windows.

Change Setup Button

This button allows you to change the Profiles and select Advanced Options.

Help Button

This button brings up the main Help index for Second Copy.

Information Boxes

[Status Box](#)
[Profiles](#)
[Files Queued For Copying](#)
[Files Recently Copied](#)
[Error Log](#)

Status Box

This is displayed at the top of the main dialog box.   It indicates when the next copy process will start.   If you have more than one <u>Profiles</u> active,   then this indicates the time for the next profile to be copied. This message is updated every minute.

Profiles

This scrollable list box shows all the <u>Profiles</u> that you have defined.   A check box in front of the Profile name indicates whether the profile is active.   You can activate or deactivate any Profile by clicking on the profile.   Only the active profiles will be used in the copy process.

You can deactivate profiles that are used infrequently and activate them when needed.   This allow you to define sets of directories for convenient copying when needed and be able to turn them off at other times.

Files Queued For Copying

This scrollable drop down list box displays the files that Second Copy has determined need to be copied. Second Copy builds this list periodically at the given interval and then starts to copy the files. As each file is successfully copied, it is removed from this list and displayed in the Files Recently Copied list.

If a file in this queue is in use by another program then, Second Copy skips over it and tries to copy it in the next cycle. An error message is displayed in the Error Log to this effect.

Only the first line in this list is normally visible. To see other entries, click on the down arrow and then scroll through the list using the scroll bars.

Files Recently Copied

This scrollable drop down list box displays the files that have been recently copied by second copy. Second Copy puts the time of the day in front of each entry to indicate when this copy was performed.

Only the first line in this list is normally visible.   To see other entries,   click on the down arrow and then scroll through the list using the scroll bars.

Error Log

If Second Copy encounters an error during the copy process, for example a "disk full" condition, or a file in use by another program, it displays this error message on this scrollable drop down list box.   It also puts the time in front of the error message.
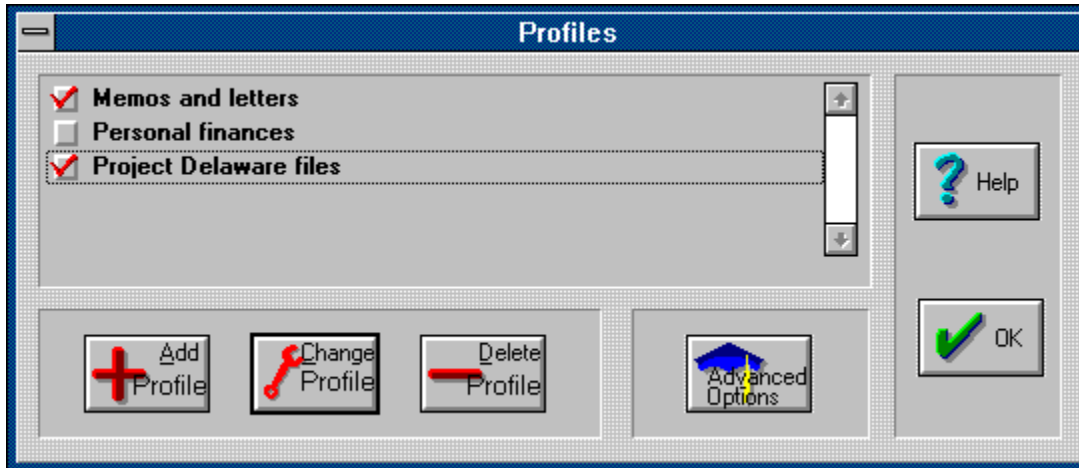
Only the first line in this list is normally visible.   To see other entries,   click on the down arrow and then scroll through the list using the scroll bars.

Overview

The Profiles Dialog Box displays a list of Profiles.   It allows you to add,   change or delete a profile,   or define Advanced options.

The Profiles list box

This scrollable list box displays all the <u>profiles</u> you have defined

Profiles are sets of directories that you define to be copied together.   You can define several profiles and then turn them on or off as needed by clicking on the check boxes.

Action Buttons

Add Profile Button
Change Profile Button
Delete Profile Button
Advanced Option Button
Help Button
OK Button

Add Profile Button

This button brings up a dialog box where you can define a new profile name.   Enter a descriptive name that will describe what this profile will be used for.   Do not use square brackets in the description.

Change Profile Button

This button brings up the Change Profile Dialog Box.   Before clicking on this button,   you should select a profile you would like to define or change.

The best way to <u>select a profile</u> in the list box is to use your keyboard.   Select the   profile list box by clicking on any item,   by pressing Alt-P key combination or by pressing the tab key until the list box is selected.   Then use the up and down cursor control keys to select a profile from the list.   If you use a mouse to select a profile,   you should click on it once to select it and once more to reset its previous activation status.

Once a profile is <u>selected</u>,   you can click on the Change Profile Button to bring up the Change Profile Dialog Box to change the selected profile.

Delete Profile Button

This button deletes the underline selected profile from the list.   You will be asked to confirm the deletion.

Advanced Option Button

This button brings up the Advanced Options Dialog Box.   It allows you to select Advanced Options such as <u>Block Size</u>, <u>Cluster Size</u>, and the type of files to include in the copy process.

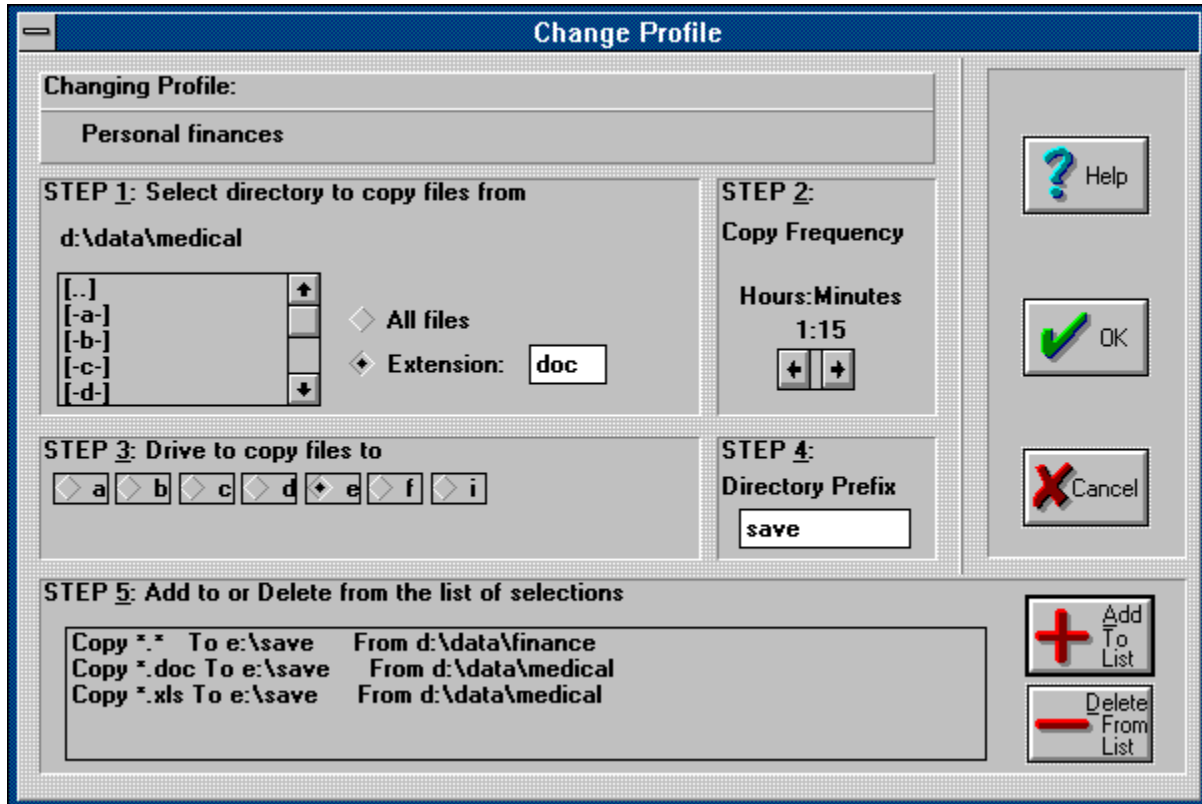## Help Button

This button brings up context sensitive help for <u>Profiles</u> Dialog Box.

OK Button

This button closes the Profiles Dialog Box and returns to the Main Dialog Box.

Overview

The Change Profiles dialog box allows you to define sets of directories to be copied as part of a profile. The name of the profile being changed is displayed in the Changing Profile box at the top.

Five Step Process

This five step process allow you to setup directories to be copied within the selected profile.   You can add or delete directories,   select file extensions set <u>directory prefix</u> and set the copy frequency.

Related Topics:

Step 1 -   Directory Selection

Select the directory that you want to be copied.   Double click on a directory to select it.   Double click on the [..] entry to select the parent directory.   Double click on the [-x-] entry to change to the x drive.

If you are using the keyboard instead of a mouse, you can press the space bar instead of a mouse double click to change the directories.

Related Topics:

> All Files Radio Button
> Extension Radio Button

All Files Radio Button

If the directory you have selected and its sub directories contain data files only, select the **All Files** option.   If you specify directories that contain program files with this option, Second Copy will still work fine, but you will end up making unnecessary copies of the program files on other drives or directories.

Extension Radio Button

If the directory you have selected and its sub directories contain data and program files and you are interested in copying only files for certain type, select the E**xtension** option and specify the file extension. You can only specify one extension at a time, but you can make multiple such entries with the same directory and different extensions.

You can also specify wild cards "**?**" and "*****" in the extension.   These have the same meaning as in MS-DOS.   The "?" character matches with any character in that location and the "*" character matches with any string of characters at that location.

Step 2 - Copy Frequency

Select how often you would like Second Copy to monitor the directories and files in this profile.   Use the scroll bars to increase or decrease by one minute.   The minimum frequency is 1 minute and the maximum frequency is 12 Hours.

Step 3 - Drive to Copy Files To

Select the drive where you would like Second Copy to copy all the files from the directory you selected in Step 1 above. It is best to select a drive different from the one where the files reside.

If you plan to copy files from a directory on one drive to the same drive, make sure that you specify a Directory Prefix in the next step. If no such prefix is specified, Second Copy will use a prefix of **BACKUP**.

Second Copy only displays the first twenty drives on your system.

Step 4 - Directory Prefix

Second Copy will copy the files from one drive to another with exactly identical directory structure.   If the directory structure does not exist on the destination drive, Second Copy will create it.   Here you can specify the top level directory on the destination drive under which the source directory structure will be created.

Second Copy will accept a prefix consisting of up to 8 letters, or any other characters allowed in a DOS file name.

Step 5 -   List of Selections

This scrollable list box shows the directories you have selected previously and the drives where they will be copied to.   An entry such as   **"Copy *.doc To c:\save From d:\data\letters"** indicates that all the files in the directory **\data\letters** and all its sub directories will be copied from the **"d"** drive to the **\save** directory on the **"c"** drive.

Related Topics:

Add To List Button
Delete From List Button

Add To List Button

When you click on this button, the directory, drive, frequency and prefix you have selected in steps 1 through 4 will be added to the list of selections.

Delete From List Button

When you click on this button,   the item you have selected in the list of selections will be deleted from the list.

Action Buttons

[Help Button](#)
[OK Button](#)
[Cancel Button](#)

Help Button

This button brings up context sensitive help for Change <u>Profiles</u> Dialog Box.
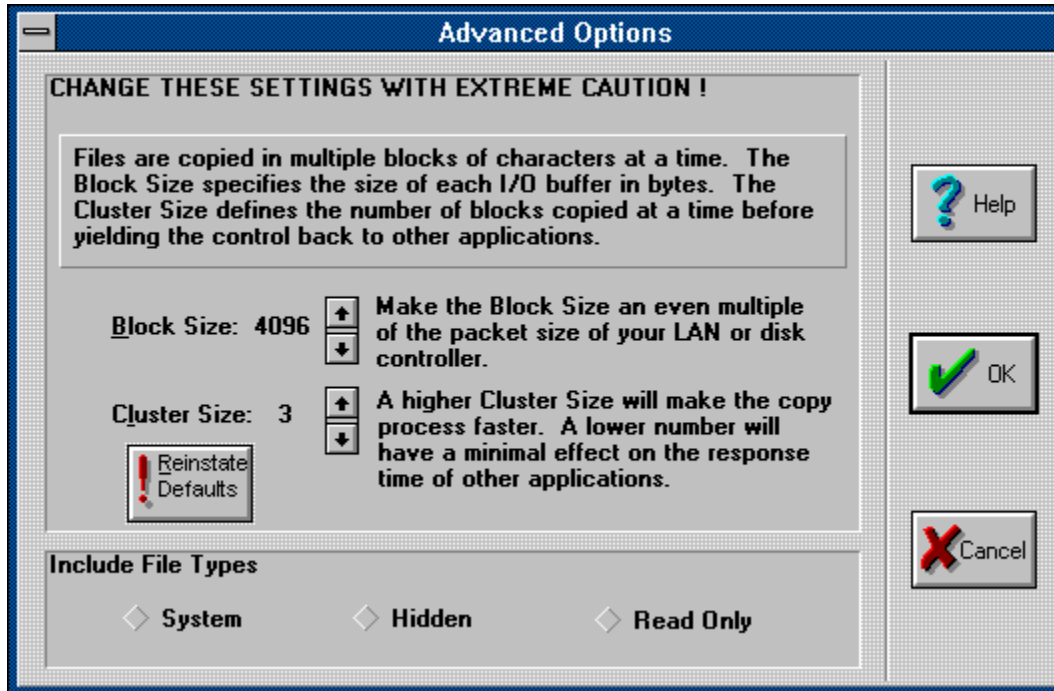
OK Button

This button closes the Change Profiles Dialog Box,   saves the list of selections and returns to the Profiles Dialog Box.

Cancel Button

This button closes the Change Profiles Dialog Box,   discards the changes you have made to the list of selections and returns to the Profiles Dialog Box.

Overview

Advanced Options

CHANGE THESE SETTINGS WITH EXTREME CAUTION !

Files are copied in multiple blocks of characters at a time. The Block Size specifies the size of each I/O buffer in bytes. The Cluster Size defines the number of blocks copied at a time before yielding the control back to other applications.

Block Size: 4096   Make the Block Size an even multiple of the packet size of your LAN or disk controller.

Cluster Size: 3   A higher Cluster Size will make the copy process faster. A lower number will have a minimal effect on the response time of other applications.

Reinstate Defaults

Include File Types

◇ System   ◇ Hidden   ◇ Read Only

Help

OK

Cancel

The advanced options allow you to tailor your environment for better performance and flexibility.   Use these options with extreme care.   When in doubt, let Second Copy use the defaults.

Options for experienced users

[Block Size](#)
[Cluster Size](#)
[Reinstate Defaults Button](#)
[Include File Types](#)

Block Size

Second Copy copies files in background when the system is idle.   Windows gives control to Second Copy when no other application is doing any work.   Second Copy uses that time to copy a few blocks of data from a file and relinquishes control back to Windows.   If any other application at that time need to do any work, it does it and the control returns to Second Copy to continue its copy process.   This cycle continues until Second Copy is done copying all its files.

Files are copied in multiple blocks of characters at a time.   The Block Size specifies the size of each I/O buffer in bytes.   The Cluster Size defines the number of blocks copied at a time before yielding the control back to other applications.

Make the Block Size an even multiple of the packet size of your LAN or disk controller.

Cluster Size

This cluster size has nothing to do with the cluster size on your disk.   The term "cluster" used by Second Copy happens to coincide with the hard disk "clusters" on some disks.

A higher Cluster Size will make the copy process faster.   A lower number will have a minimal effect on the response time of other applications.

Reinstate Defaults Button

If you have changed the block and <u>cluster size</u> and you want Second Copy to go back to the defaults, press this button.

Include File Types

By default, Second Copy will copy only normal files.   You can select the following types of files to be copied in addition to the normal files.

Related Topics:

System
Hidden
Read Only
Help button
OK button
Cancel button

System

Select this check box to copy system files.

Hidden

Select this check box to copy hidden files.

Read Only

Select this check box to copy read only files.

Help button

This button brings up context sensitive help about the Advanced Options dialog box.

OK button

This button saves the new options you have selected and returns to the Profiles Dialog Box.

Cancel button

This button discards any changes to the options and returns to the <u>Profiles</u> Dialog Box.

Special Keys

When Second Copy program starts,   it conducts the copy process for all active <u>profiles</u>.   At times you may want Second Copy to skip the initial copy process and allow you to change the profiles.

You can hold down the control key on the keyboard while Second Copy is starting to skip the initial copy process.

Organize your data files

Organize your files in such a way that all your data files are in separate directories from the programs. This makes it easy to group your data files from program files in an organized way. Second Copy allows you to specify whether you want all the files in a particular directory to be copied or whether you want only the files of a certain type (file extension) in a directory to be copied.

 Suppose you have the following programs in the following directories:

<div align="center">

Windows - in c:\windows

Excel - in c:\excel

Word For Windows - in c:\windows\winword

Designer - in d:\designer

Superbase 4 - in d:\sb4

</div>

You can organize your data files in one of the following four arrangements. The first two examples assume that you want to copy files to a network drive (h:) and the last two examples assume that you want to copy different directories on different drives: (h:, i: and c:)

Related Topics:

By type of data
By project
By programs
With programs

By type of data

Keep all the data files under one major heading (c:\data) and use separate sub directories for different types of files.

> c:\data\win - for all write documents, calendar etc.
>
> c:\data\excel - for Excel spreadsheets
>
> c:\data\docs - for Word For Windows documents
>
> c:\data\design - for Designer drawings
>
> c:\data\db - for Superbase databases

you will have to specify only one entry in the Second Copy setup to copy files to the LAN drive h:

The directory entry in the Profile will look like:

> Copy *.* To h:\save From c:\data

By project

Keep all the data files under one major heading (c:\data) and use separate sub directories for different projects.

c:\data\home - for all home data files

c:\data\finance - for all financial records

c:\data\work - for all work related files

Again, you will have to specify only one entry in the Second Copy setup to copy files to the LAN drive h:

The directory entry in the Profile will look like:

Copy *.* To h: From c:\data

By programs

Keep the data files under sub directories under each program directory.

c:\windows\data - for write documents, calendar etc.

c:\excel\spread - for Excel spreadsheets

c:\windows\winword\docs - for letters

d:\designer\draw - for Designer drawings

d:\sb4\db - for Superbase databases

You will specify several entries in the Second Copy setup for drives and directories as follows to copy files to various drives:

The directory entry in the Profile will look like:

Copy *.* To h:\save From c:\windows\data

Copy *.* To h:\save From c:\excel\spread

Copy *.* To i:\backup From c:\windows\winword\docs

Copy *.* To c:\ From d:\designer\draw

Copy *.* To h:\save From d:\sb4\db

With programs

Keep the data files in the same directories with each program.

c:\excel - for Excel programs & spreadsheets

c:\winword - for Word For Windows program & documents

d:\designer - for Designer program & drawings

Though this scheme is not recommended, Second Copy can be configured to handle this arrangement.

The directory entry in the Profile will look like:

Copy *.* To h:\save From c:\excel

Copy *.* To i:\backup From c:\winword

Copy *.* To c:\ From d:\designer

Suggested uses of Second Copy

You can use Second Copy in many different ways.   A few of the common uses are listed here.

Related Topics:

Two hard disks
A workstation and a network drive
A hard disk and a floppy drive
Two directories on one disk

Two hard disks

Use Second Copy to keep a copy of files on one hard disk to another hard disk.   Once you set up the profiles, the files on the two disks will be kept in synchronization.

A workstation and a network drive

Use Second Copy to backup files from a workstation to a network drive.   If you copy your important files to the network,   and if your network administrator performs regular backups of the network drive,   you will not need to backup your files on floppies.   You will always have a copy of your files safely backed up with your network backup.

A hard disk and a floppy drive

Use Second Copy to copy files from the hard disk to a floppy as needed.   You can setup the profile to copy desired files once.   During normal operation, should deselect the profile on the main dialog box. When ever you want to copy the set of files defined in the profile to a floppy, you can select the profile. Make sure that the profile has the selection check mark and press the Copy Now button to copy files to the floppy disk.

Remember that Second Copy does not perform multi-volume backups to the floppy disks.   So the files you define in a profile should fit on a single diskette.

Two directories on one disk

Use Second Copy to copy selected files from one directory on a disk to another directory on the same disk drive.   Make sure that you specify a <u>directory prefix</u>.

Copying Files to a Floppy

If you use Second Copy to copy files to a floppy drive, make sure that all the files you intend to copy to the floppy will fit on one floppy.   Second Copy is not intended to make multiple floppy backups.

How to order

Evaluation licensing

Second Copy is a shareware program and you are allowed to use it for evaluation purposes only for a period of 30 days, after which you must obtain a registered version of the product from Centered Systems.

You can freely copy and distribute the evaluation version of Second Copy to others for evaluation.

Payment methods

You can order Second Copy check, cash or money order, or credit card.

Related Topics:

By Check,   cash or money order:
By Credit card:
Through CompuServe
Inquiries about the order

By Check, cash or money order:

Send your check, cash or money order with a completed registration form to the following address:

Centered Systems

7137 Oak Ridge Road

Falls Church, VA - 22042-2561

By Credit card:

Master Card, Visa, American Express, or Discover card from the Public Software Library (PsL) by calling 1800-2424-PsL or 713-524-6394 or by FAX to 1-713-524-6398 or by **CIS E-mail to 71355,470**.

PsL is our order processing agent.   All credit card orders must be processed through them.   No credit card orders are accepted at the Centered Systems address.

These numbers are for orders only. To insure that you get the latest version, PsL will notify us the day of your order and we will ship the product directly to you.

You can also mail credit card orders to

PsL at P. O. Box 35705, Houston, TX 77235-5705.

Through CompuServe

GO SWREG and follow instructions.   Search for "Second Copy 4.0".

Inquiries about the order

Any questions about the status of the shipment of the order, refunds, registration options, product details, technical support, volume discounts, dealer pricing, site licenses, etc., must be directed to

Centered Systems

7137 Oak Ridge Road

Falls Church, VA - 22042-2561

Second Copy Registration   Form

You can print this form by choosing the **Print Topic** option from the **File** menu on the help screen.

```
| Single user license: Qty ___ @  $25.00 ea.  = _____
|
| 25 user license:     Qty ___ @ $125.00 ea.  = _____
|
| Shipping & Handling
|      Add $3.00 for Within United States
|      or  $7.00 for out side United States  = _____
|
| Sales Tax
|      Virginia residents add 4.5% sales tax = _____
|
|                          TOTAL PAYMENT = _____
|
|
| Disk Size: 5.25"  ____   3.5" ____
|
|
| Date:      _____
|
| Name:      _____
|
| Address:  _____
|
|           _____
|
|           _____
|
| City, State, Zip:  _____
|
| Day phone: _____  Eve: _____
|
| How did you hear about Second Copy?
|
|      _____
|
| Comments / Suggestions for improvement:
|
|      _____
|
|      _____
```

How to reach us for technical support

Regular Mail
CompuServe Information Service
Other E-mail

Regular Mail

Send you questions and comments to:

Centered Systems

7137 Oak Ridge Road

Falls Church,   VA 22042-2561

CompuServe Information Service

Send E-mail to 71310,1716.

Other E-mail

Several E-mail systems including Internet allow you to send message to a CompuServe account.   Check with your E-mail system about how to route messages to the above CompuServe account.

For example, you can send us E-mail through Internet at 71310.1716@compuserve.com

User Errors

The following is a list most frequent user error messages and their probable causes.

Related Topics:

Out of disk space

Second Copy tried to copy files to a disk which is full.   Delete some files on that disk to make room so that Second Copy can continue.

File not found

A file that Second Copy has queued up to be copied no longer exists.

Path not found

A path defined in the Profile is invalid.   Modify the Profile to point to the correct drive and directory path.

Too many open files

The number of files defined in your CONFIG.SYS file has exceeded.   Increase the number the FILE = statement in the CONFIG.SYS file.   If a statement does not exist, try entering FILE = 40.   Exiting other application will free up some files too.

Access denied

Second Copy tried to copy a file which is currently in use by another application.   This is a common occurrence and not a problem.   Second Copy will keep the file reference in its queue and when the file is released by the other program,   Second Copy will copy it.

Not enough memory

There is not enough memory for Second Copy to continue processing.   Exit other applications to free some memory.

Invalid drive

A drive defined in the Profile no longer exists.   If it is a network drive, check that you are logged on to the network.   If the drive does not exit, then change the Profile.

Write protect error

A floppy diskette or the network drive has a write protection.   Remove the write protect tab from the floppy diskette or change write permissions on the network drive.

Not MS-DOS disk

The diskette you have inserted in the floppy drive is not a MS-DOS diskette.   Use a MS-DOS formatted diskette.

Sharing violation

A file that was being copied by Second Copy was opened by another application.   When you exit the other application,   Second Copy will copy the file in the next cycle.

Wrong disk

A diskette was switched while Second Copy was copying files to or from the diskette.   Reinsert the original diskette.

Hardware Errors

The following error indicate a hardware problem

CRC error

Seek error

Sector not found

Lock violation

Adapter hardware error

Network Errors

The following errors indicate a network problem

Bad netpath

Bad network response

Unexpected network error

Bad remote adapter

Netname deleted

Network access denied

Bad device type

Bad network name

Redirection paused

Too many sessions

Sharing paused

Invalid password

Network busy

Remote not listed

Other Error Messages

The following error messages are rare and indicate situations related to hardware or software failure or incompatibilities.

Invalid function

Invalid handle

Arena trashed

Invalid block

Bad environment

Bad format

Invalid access

Invalid data

Current directory

Not same device

No more files

Bad unit

Not ready

Bad command

Bad length

Out of paper

Write fault

Read fault

General failure

File control block unavailable

Sharing buffer exceeded

Not supported

Duplicate name

Device does not exist

Too many commands

Print queue full

No spool space

Print canceled

Too many names

Request not accepted

File exists

Duplicate file control block

Cannot make

Interrupt 24 failure

Out of structures

Already assigned

Block Size

Files are copied in multiple blocks of characters at a time.   The Block Size specifies the size of each I/O buffer in bytes.

Cluster Size

Files are copied in multiple blocks of characters at a time.   The <u>Cluster Size</u> defines the number of blocks copied at a time before yielding the control back to other applications.

Directory Prefix

Second Copy copies the files from one drive to another with exactly identical directory structure.   If the directory structure does not exist on the destination drive, Second Copy creates it.   A Directory Prefix specifies the top level directory on the destination drive under which the source directory structure will be created.

Main Dialog Box

The main dialog box is displayed when you start Second Copy.   It displays the status of the next copy process and lists Profiles,   Files queued for copying,   Files recently copied and the Error log.

Profiles

A profile is a collection of directory entries to be copied at one time.   A profile can be activated or deactivated by the user.   When a profile is active,   Second Copy includes all its directories in the copy process otherwise it ignores them.

wild cards

DOS allows you to specify file names with wild card characters.   A "?" in a position of a file name indicates any character in that position and a "*" in a position indicates any string of character in that position.

The same frequency is used for the entire profile.

The profile name can contain spaces but not brackets (i.e. [or])

Its better to use the keyboard than the mouse, to select a profile.

A selected profile is indicated by a dotted box around it.

A selected profile is indicated by a dotted box around it.

When you define a directory,   Second Copy copies all its sub directories also.

Use these numbers for Orders only.   **No technical support** is available at these numbers.