

Introduction to Iomega Copy Machine



With Copy Machine you can copy one removable disk to another using a [Single Drive Copy](#) or [Two Drive Copy](#). Copy Machine will allow you to make copies from disks in any drive (except network drives) to another disk in any other drive (except CD-ROM drives).

The advantage of using Copy Machine to duplicate your data is that you have immediate access to the copies. Backup utilities generally compress data and require time-consuming restore processes.

NOTE: Copying a hard disk may require multiple [Target](#) disks. Make sure that you label each Target disk as you proceed. Copy Machine automatically spans the Target disk set, meaning that it keeps track of where one Target finishes and the next starts.

You can select and save your personal copy preferences under Options on the menu bar.

A hint for cleaner copies:

It is a good idea to eliminate any problems that might occur during a copy by using the Windows [Error-checking status](#) tool on the Source disk before starting a copy. (You can easily access the Error-checking status tools in [Windows Explorer](#) or [My Computer](#) by right mouse clicking the drive containing your source disk, selecting Properties, and then Tools.)

NOTE: When copying just a few files or folders, you may want to use standard copy techniques in [Windows Explorer](#) or [My Computer](#) rather than Copy Machine.

[How to Start Iomega Copy Machine?](#)

Options

The [Options](#) menu provides access to the [Startup](#) preference and [Runtime](#) preference screens. Preference selections can function for the present copy session alone, or for future copy sessions by selecting to [Save Settings](#).

Startup Mode

The [Startup Options](#) menu lets you select the drives and other personal preferences that you want to have active when Copy Machine starts. Make sure to [Save Settings](#) before leaving the Startup preferences window.

Startup Preference Options

[Single Drive Copy](#) - starts Copy Machine in Single Drive Copy mode.

[Two Drive Copy](#) - starts Copy Machine in Two Drive Copy mode.

[Auto Select](#) - starts Copy Machine in the appropriate mode based on the type and number of drives present in the system.

[Source](#) and [Target](#) Defaults - starts Copy Machine with the specified drives selected.

Single Drive Copy



Use Single Drive Copy to copy one removable disk to another using a single drive. When the [Startup Preferences](#) specify [Auto Select](#), Copy Machine automatically selects Single Drive Copy if you have a single removable drive, two or more single removable drives of different types, or a single floppy drive.

Single Drive Copy uses a computer swap file and disk-swapping of [Source](#) and [Target](#) disks to accomplish the copy. Copy Machine automatically ejects or spins down an Iomega drive when a swap is required. Other removable disks may need to be manually ejected.

If your system has two or more single drives of different types, you can easily switch to [Two Drive Copy](#) for faster copy operation by clicking the Two Drive Copy button at the top of the screen. You may wish to set your personal copy preferences through [Options](#) on the menu bar.

Two Drive Copy



Use Two Drive Copy to copy one removable disk to another using two drives. When the [Startup Preferences](#) specify [Auto Select](#), Copy Machine automatically selects Two Drive Copy if you have two or more removable drives of the same type, or if you have two or more floppy drives.

A computer swap file is used to accomplish the copy between disks in the separate drives.

If you prefer to use a single drive, you can easily switch to [Single Drive Copy](#) by clicking the Single Drive Copy button at the top of the screen. You may wish to set your personal copy preferences through [Options](#) on the menu bar.

Source Disk

Your SOURCE disk holds the data that you want to copy to a TARGET disk. You can specify the Source disk to be displayed at startup by choosing Startup from the Options menu.

Target Disk

Your TARGET disk receives the data copied from your SOURCE disk. You can specify the Target disk to be displayed at startup by choosing Startup from the Options menu.

Runtime Mode

Choosing **Runtime** from the Options menu lets you select preferences that take effect when Copy Machine performs a copy.

Copy Type

File-by-file looks at the Source disk file-by-file and copies each file to the Target disk.

Exact Image [sector-by-sector copy] takes a snapshot of the Source disk and copies it to the Target disk sector-by-sector. The Source and Target disks must be the same size for Exact Image to work. Exact Image can copy files of different format types because it does not look at the type of disk formatting (Windows/DOS, Windows, or Macintosh).

File-by-file Options

Do not overwrite any file - instructs Copy Machine to skip files of the same name.

Overwrite files of same name**Ask before overwriting any file** - tells Copy Machine to ask you at each occurrence.

Files to Copy

Copy all

Copy changed files only - instructs Copy Machine to copy only those files that have changed since the last copy made to the Target disk.

Auto spin-down/eject automatically ejects or spins down the disk.

Disable open file message keeps Copy Machine from displaying a message when it finds an open file that it has to skip.

Save Settings saves your preference settings as soon as the OK button is clicked.

Auto Spin-down and Eject

Copy Machine automatically spins down and ejects lomega disks in preparation for a disk swap during [Single Drive Copy](#). Conventional Bernoulli drives are also spun down allowing the disk to be withdrawn from the drive. Other single, removable drives must be spun down manually.

Erase or Do Not Erase

Copy Machine gives you options of [Erase](#), [Do Not Erase](#), or [View Target Data](#) before proceeding with the copy.

[Erase](#) deletes all data on the [Target](#) disk.

[Do Not Erase](#) allows you to append or add to the data on the Target disk.

[View Target Data](#) allows you to look at the data on the Target disk before erasing.

View Target Data

Before erasing a [Target](#) disk, you can view the directory data as a precaution against valuable data loss.

What is the difference between Copy Machine and a backup utility?

Copy Machine is strictly a copy program that copies data from one disk to another in the same format. This is advantageous when you want fast access to a duplicate copy of certain data. Backup utilities typically compress data in the process of backing up, using less disk or tape space, but making restoration and access a more lengthy process.

Can I use Copy Machine with non-lomega drives?

Yes. Copy Machine supports hard-drive, floppy-drive, and most removable-drive copies. Making a copy from a network drive or to a CD-ROM drives is not supported by Copy Machine.

Can I use other programs on my computer while Copy Machine is running?

Yes. Copy Machine can be minimized like most Windows programs and will continue to run in the background. Of course, other processes running at the same time slow the copy process.

Why do I see a different data amount in Copy Status than in the amount actually copied?

If “Do not overwrite any file” and/or “Copy changed files only” is selected in [Runtime Preferences](#), or if you chose not to overwrite specific files during the copy, some difference is normal. Small differences also occur because of file fragmentation on the [Source](#) disk.

Why does my hard drive not appear in the drive selection list(s)?

When [Single Drive Copy](#) is selected only your removable media drives will appear. When [Two Drive Copy](#) is selected your removable media and your hard drive should appear.

How accurate is the copy-progress bar?

The copy progress bar shows approximate progress.

Why is the data stored on my CD-ROM reported as ?MB (megabytes)?

Copy Machine reports the total data stored on a CD-ROM disk as **?MB** because of the file and directory structures used by CD-ROM manufacturers. Many CD-ROM disks would require 10 to 15 minutes of directory and file browsing to report the total data amount. When copying from a CD-ROM, be prepared for a large copy up to 680MB.

What is the easiest way to copy just a few files or folders?

If you need to copy only a few files or folders from one disk to another, you may want to use standard Windows copy techniques rather than Copy Machine. Using either *My Computer* or *Windows Explorer*, you can simply highlight files or folders you want to copy, then use drag-and-drop to copy them from one disk to another. You can also use Ctrl-C to copy selected files or folders on one disk, then navigate to another disk and use Ctrl-V to place a copy.

Here are two ways you can start Copy Machine:

1. Start the [Copy Machine](#) program from its location in the lomegaWare program group. To get there: click the Start button on your Desktop, point to Programs, and then lomegaWare.
2. Select [Copy Machine](#) from the drive shortcut menu for any lomega drive. To do this: Insert the disk you want to copy, open [My Computer](#), RIGHT mouse-click on your lomega drive and choose [Copy Machine](#).

Runtime Preferences

Choosing Runtime from the Options menu lets you select preferences that take effect when Copy Machine performs a copy.

Single Drive Copy

You can use [Single Drive Copy](#) to copy one removable disk to another using a single drive. Single Drive Copy uses a computer swap file and disk-swapping of Source and Target disks to accomplish the copy.

Two Drive Copy

You can use [Two Drive Copy](#) to copy one removable disk to another using two drives. A computer swap file is used to accomplish the copy between disks in the separate drives.

Source Disk

Your **SOURCE** disk holds the data that you want to copy to a **TARGET** disk. You can specify the Source disk to be displayed at startup by choosing Startup from the Options menu.

Target Disk

Your **TARGET** disk receives the data copied from your **SOURCE** disk. You can specify the Target disk to be displayed at startup by choosing Startup from the Options menu.

Startup Mode

Choosing Startup from the Options menu lets you select the drives and other personal preferences that you want to have active when Copy Machine starts. Make sure to Save Settings before leaving the Startup preferences window.

Options

The Options menu provides access to the Startup preference and Runtime preference screens where you can select your personal copy choices. Preference selections can function for the present copy session alone, or for future copy sessions if you Save Settings.

Allows you to select whether Single or Two drive copy will be selected at Startup. Make sure to **Save Settings** before leaving the Preferences window.

Starts Copy Machine with Single Drive Copy mode selected. Single Drive Copy allows you to copy one removable disk to another using a single drive. Copy Machine automatically ejects or spins down an omega disk when a swap is required. Other removable disks may need to be manually ejected.

Starts Copy Machine with Two Drive Copy mode selected. Two Drive Copy allows you to copy one disk to another using two different drives on your system. If you prefer to use a single drive for removable disks, you can easily switch to Single Drive Copy by clicking the Single Drive Copy button.

Starts Copy Machine in the appropriate mode based on the type and number of drives present in the system. Copy Machine will start with Two Drive Copy selected if there are two or more removable drives present; otherwise, it will start with One Drive Copy selected. You can easily switch from one mode to the other by clicking the button for the desired mode.

Your **Source** disk holds the data that you want to copy to a **Target** disk. In this select box you can specify the Source disk to be displayed at startup.

Your **Target** disk receives the data copied from your **Source** disk. In this select box you can specify the Target disk to be displayed at startup.

Instructs Copy Machine to skip a file if there is already a file with the same name on the Target disk.

Tells Copy Machine to replace files with the same name. When this option is selected, Copy Machine will not ask before copying over a file that already exists on the Target disk.

Tells Copy Machine to ask if you want to replace the file each time it tries to copy a file that already exists on the **Target** disk.

Copies all the files from the **Source** disk to the **Target** disk.

Copies only those files that have changed since the last copy made to the **Target** disk.

NOTE: The first copy session using **Copy changed files only** may take longer than expected.

Allows you to set personal copy choices. **Runtime** options function for the present copy session alone. Changes made in the **Startup** options function for future copy sessions if you **Save Settings**. (Changes to Startup options do not take effect until you close and reopen Copy Machine.)

When this box is checked, Copy Machine will automatically spin down and eject lomega disks in preparation for a disk swap during Single Drive Copy. Conventional Bernoulli drives are also spun down allowing the disk to be withdrawn from the drive. Other single, removable drives must be spun down manually.

When this box is checked, Copy Machine will not display a message if it finds an open file that it cannot copy. Any open files will not be copied.

When this box is checked, Copy Machine saves your preference settings when you click OK. Note that setting changes will not be saved if you click Cancel or just close the Options window.

Deletes all data on the Target disk.

Allows you to append or add to the data on the Target disk.

Allows you to look at the data on the Target disk before erasing.

Looks at the **Source** disk file-by-file and copies each file to the **Target** disk.

Takes a snapshot of the **Source** disk and copies it to the **Target** disk sector-by-sector. The Source and Target disks must be the same size for Exact Image to work. Exact Image can copy files of different format types because it does not look at the type of disk formatting (Windows/DOS, Windows, or Macintosh).

