

[Version 2.5](#)
For Mac OS 10.3.9 and higher
Now: as Universal Binary
Split&Concat 2.5



Introduction

In Internet newsgroups large files often are split into smaller parts since messages can not be of more than a certain size to be able to post them in newsgroups. For that reason you can find often binary files that are split in parts like filename.mp3.001, filename.mp3.002, filename.mp3.003, etc. While it is possible to put these parts together using commands in the Terminal, not everybody is comfortable with the command line.

That's why I decided to write a small utility that makes it easy to split large files or merge pre-split files -- all from a comfortable OS X interface. This simplifies the process of uploading and downloading split files from the Internet, as well as making it possible to store a large file across two or more CD-R's.

First, a word about *Resource Forks*.

Starting with version 1.5, Split&Concat now **gives you a warning** if a file to be processed contains a **resource fork**. Splt&Concat uses Unix commands to perform its job, which means that the resource fork of every file that you would attempt to split or concatenate **will be lost**. For many file formats (.mpg, .mp3, .avi, .pdf, etc.) this is not a problem, but for certain formats the result will be a file that you cannot use anymore. If this is the case, the best solution is to **first place the file on a disk image** (using Disk Copy, or Toast etc.), then compress the disk image (convert to compressed), and finally split the compressed disk image file with Split&Concat. If you then concatenate the split parts of the disk image file, the resulting merged file will be a disk image that contains an exact copy of the original file.



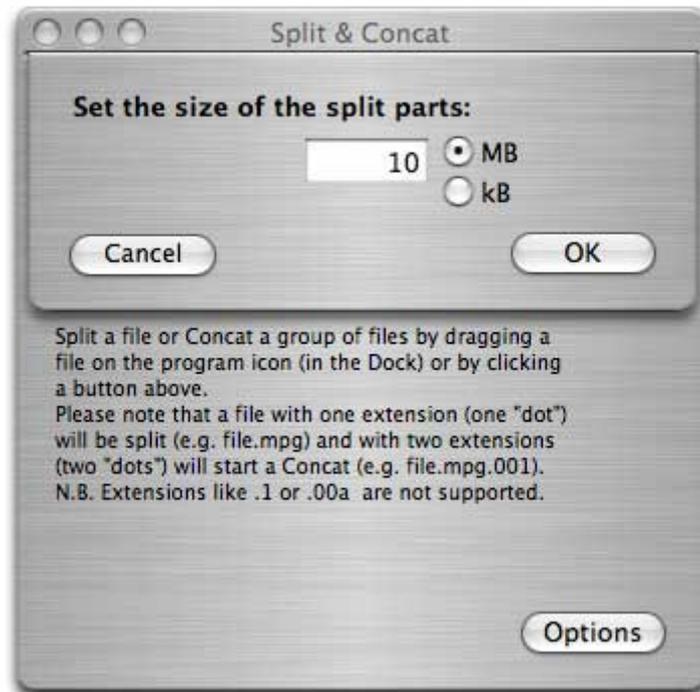
Splitting files

Just click "Split" and the program will ask you to choose a file. The resulting split files will be placed in the same folder as the original file by default. You can select a different folder by checking the check box next to "Select output folder" in the "Options" area. If you want to use Drag and Drop to split a file, make sure "Select output folder" is checked before dragging and dropping.

Split files (that is, the resulting batch of files from a split) cannot be larger than 1999 MB each, due to a file system restriction in OS X. Additionally, Split&Concat limits the number of files generated from a split to a 500.

Please note that the file to be split **MUST have a FILE EXTENSION** (for example, .mp3 or .avi)! Otherwise, the program will warn you and quit. Just add a three-letter extension to the file and try again.

If a file with that filename and an extension ".001" already exists in the directory, then the program will ask you if you want to delete these older split files.

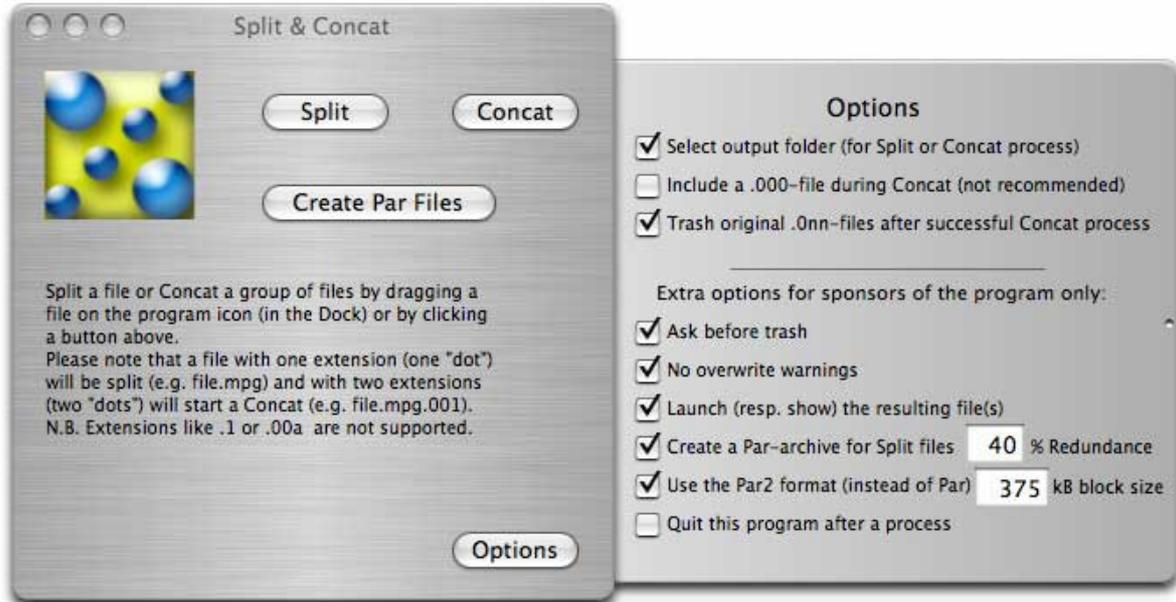


Concatenate (recombining) split files

Just click "Concat" and the program will ask you to choose a file. It doesn't matter which file of the series you choose. That is, choosing number .004 or .010 is the same as choosing number .001. The resulting assembled files will be placed in the same folder as the original split files by default. You can select a different folder by checking the check box next to "Select output folder" in the "Options" area. If you want to use Drag and Drop to split a file, make sure "Select output folder" is checked before dragging and dropping.

Please note that the files to be concat **MUST have TWO FILE EXTENSIONS**, the first extension indicating the type of the file (like .mp3) and the second extension indicating the part number (like .001 or .0aa) – For example, "filename.mp3.001". The program will warn you and quit if the name of the file doesn't meet this condition.

This program will skip PAR files (.PAR, .P01 etc.) and will not include them in the combined file



Drag and Drop

The easiest way to split or concatenate is just to drag and drop the file to the program icon (in the Dock, on the Desktop or in a folder).

If the file that you drag and drop has...

- no file extension: (.xxx) the program will warn you and quit.
- one file extension: (e.g. .mpg) the program will split the file.
- two file extension: (e.g. .mpg.001) the program will concatenate the series of files that the file you dropped came from.



Extra Options; Par2 and Par Archives

There are several extra options available for sponsors of the program. E.g. by selecting the option "Create a Par- Archive" automatically Par-files will be generated of the resulting parts after a file has been split. Par2 is a new, improved version of the magic parity archive system for recovering files. It is much slower than the original Par-format but has several advantages. I refer to the many FAQ's on the Internet on the use of Par and Par2 archives. You can use the MacPAR DeLuxe program at www.xs4all.nl/~gp/MacPAR_deLuxe/index.html for recovering from Par2 files.

Disclaimer

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Contact

For bug reports, comments or suggestions please contact me at loekjehe@xs4all.nl