

<p style="text-align: center;"><b>MacCPIO</b> by Vince Paragano © 1994, Vince Paragano</p>
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## **INTRO**

MacCPIO v0.2 is my first submission to Info-Mac ever. I've been learning Mac programming in my spare time because I have always loved the machine and was never lucky enough to do so at school or at work. Any way, here goes...

## **OVERVIEW**

MacCPIO is a quick and dirty CPIO archive creator utility. The intent was to write a program for the Mac with a Mac "look and feel" that would generate a CPIO archive which could then be uncompactd on a Unix machine. The inspiration behind this was things like SunTAR and the fact that I wanted to do this at work for archiving lots of Mac source code in a Unix format. Mostly however, I must confess that it seemed like a nifty little project to use as a learning example in Mac programming.

MacCPIO archives are made by adding one one file at a time chosen from the standard Mac "Open File" dialog box. As it's selected, each file is both added to the growing CPIO archive and added to a scrolling list of files. The main window's title always shows the current archive's name and size. Before any files can be added, a new CPIO archive must be created. Once all files have been added, the archive is closed. All three of the above choices are selected from the program's only menu, File.

## **LIMITATIONS**

I admit it's cumbersome adding files (one at a time) to the archive right now but I haven't had time for a custom dialog box. Also, it would be nice to add an entire folder to the archive and have all the files/sub-folders in the folder come along for the ride for free - maybe some day in future releases. Of course, Drag and Drop would also be great!

Currently, MacCPIO also handles up to 128 files in the archive. This is just a hard-coded limitation on my part for now. It can be lifted/raised if this utility is useful.

## **AUTHOR**

Please feel free to contact me with ideas for improvement or sample code to do some of the enhancements mentioned. If there is interest, I can also post the source code to MacCPIO. I can be reached at:

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