Checksum for the Macintosh

User's Manual

Version 1.3 Update

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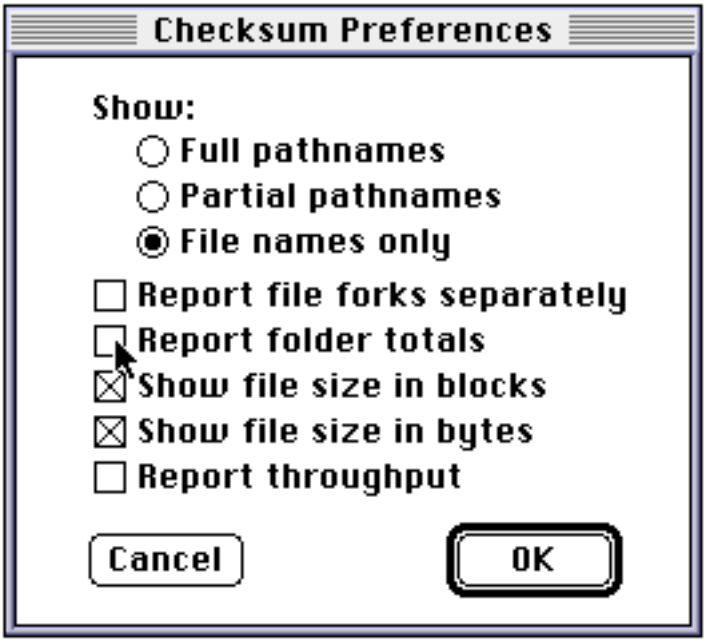
This document supplements the Checksum version 1.2 Users Manual and briefly describes important changes in version 1.3 of Checksum for the Macintosh. Please refer to the Checksum User's Manual for complete information on basic application operation and licensing information.

What's New in Version 1.3?

Summary checksum calculation for folders
Formatted results
Unlimited result size
Background processing support

Summary checksum calculation for folders

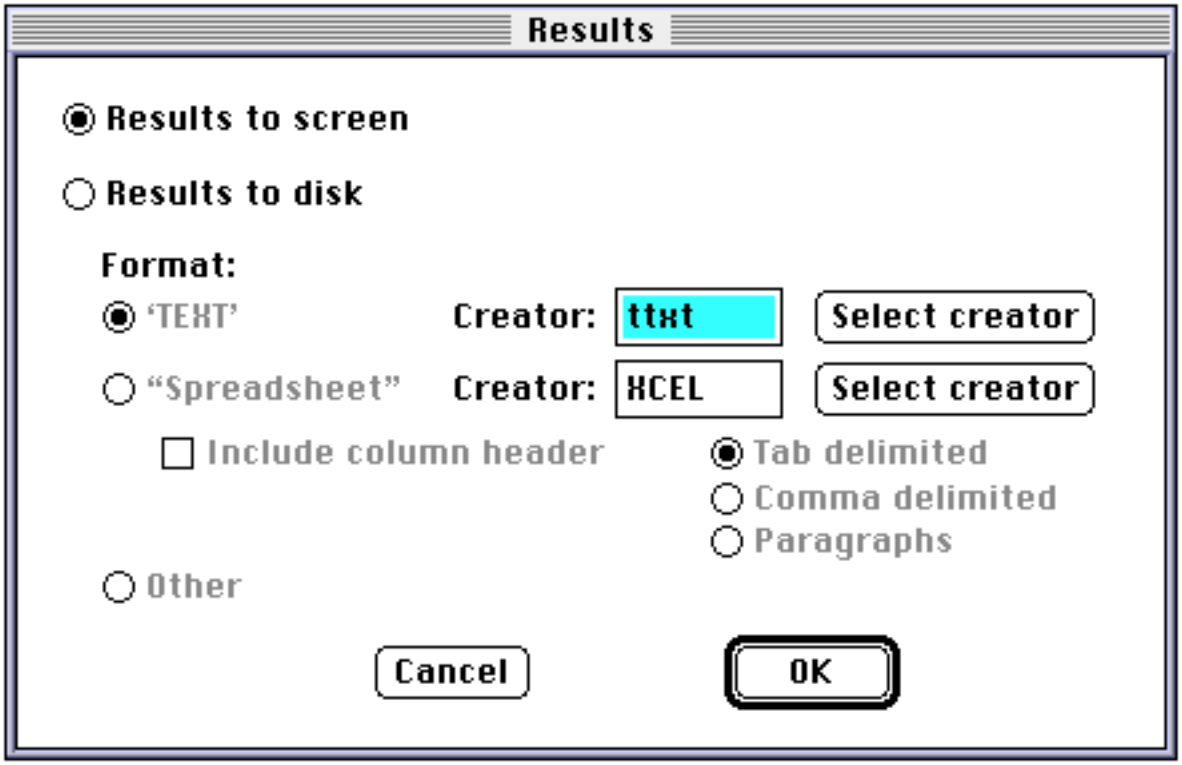
In response to numerous requests, a summary checksum can now be calculated for folders. This option is set in the **Preference** dialog, which is located in the **Edit** menu.



The default operation is **not** to report folder totals, which was the normal operation for version 1.2.

Formatted results

Results can be saved as either reported text as in previous version, or formatted for input to spreadsheet applications. Output formatting is specified in the **Results…** dialog which is located in the **File** menu.



The default operation is for results to display on the screen, as in earlier versions. When "Results to disk" is selected, all calculated checksum information is saved directly to a disk file; a log of selected items is displayed on the screen.

Results can be save to disk in either 'TEXT' format, which is the same as in earlier versions, or in delimited fields suitable for input to a spreadsheet application. Delimiters can be either tab, comma or carriage return characters.

The file creator can now be specified. The default creator for 'TEXT' files is TeachText/SimpleText (as in previous versions). The default creator for "Spreadsheet" formatted files is Microsoft Excel. The creator can be specified by either typing the 4 character creator string, or by selecting the creator application using the standard file dialog. The file type will be 'TEXT' for all files created.

The "Include column header" is not yet implemented. The "Other" disk format option is not yet implemented. They are reserved for future capabilities.

Unlimited result size

When results are saved to disk, the output size is limited by available disk space. Previous versions were limited to 32K characters due to limitations in the Mac OS text edit support. The on-screen log is still limited to 32K characters, which is not expected to be a problem in most circumstances.

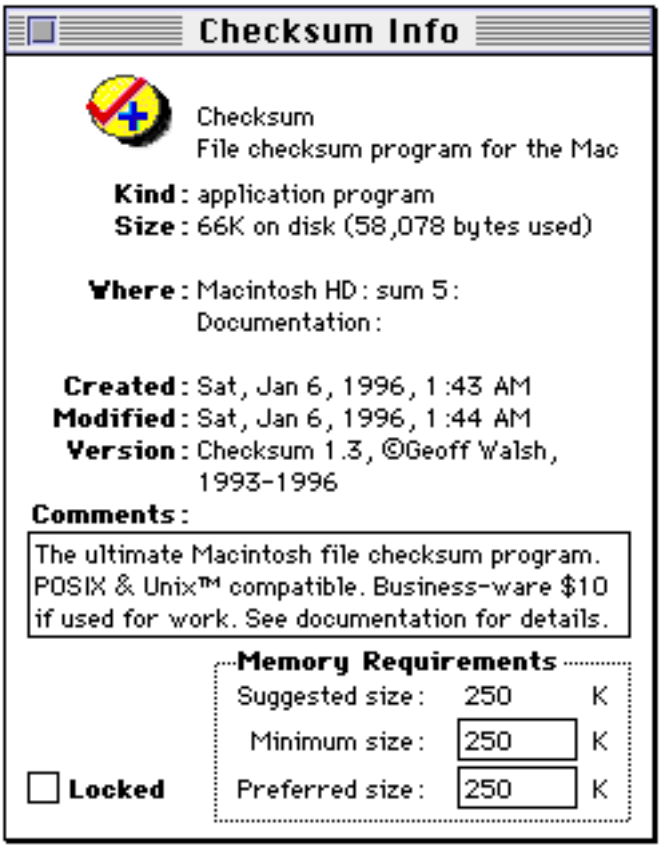
Background processing support

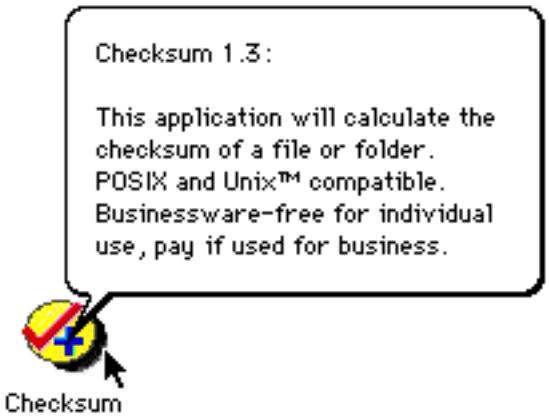
Checksum will now operate in the background and is better behaved in a multitasking environment. Performance in the background will be slower than when in the foreground.

Additional Information

PowerMac users – Checksum is not yet PowerMac native, although a "fat" version is planned for the next release. Performance will be improved by using Connectix Speed Doubler

To verify you have a good copy of the program, select **Get Info** from the Finder's **File** menu. The results should look like this:





In its default configuration, Checksum version 1.3 will calculate a checksum for itself which should be:

```
41556    57 blocks,    58078 bytes "Checksum"
```

Checksum preferences are stored in a file named "Checksum Preferences." This file is stored in the System Folder under System 6, and in the Preferences folder in the System Folder under System 7. To reset all options to the default state, merely drag the Checksum Preferences file to the Trash. A new version will be created each time any options or preferences are changed.

Future enhancements

Most of the changes in this version were based on requests from registered users. Please send suggestions for improvements you would like to see.

This software has been thoroughly tested. If you encounter any problems, or have any comments or suggestions, please contact me. For correspondence by U.S. mail, use:

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If you want extensive support or have specific features you want to see implemented in the future, please register your software.