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MediaSizer 1.2.1 documentation - November 1994

• General info

- ◇ MediaSizer is a small utility that computes the **actual size** of any number of files or folders on **any media**. It is very useful for creating **CD-ROMs** and other **write-once disks** that have large allocation block sizes. The **allocation block size** is the **minimum space** taken up by any file that is written to a disk; the larger the disk, the larger the allocation block size.
- ◇ SyQuest cartridges, for example, have a much smaller allocation block size than a CD-ROM; this means that if you have **lots and lots of small files** on your cartridges, they **may not fit on a CD-ROM** even though their total size is smaller than the size of the CD-ROM. This happens because each file takes **at least 9.5K** on a CD-ROM, even if it's only a few bytes long.
- ◇ MediaSizer displays a **pencil icon** in the size report windows until the **maximum size** of the destination disk is reached; when the maximum size is exceeded, the pencil icon is shown with a **red cross** on it. This means that your files don't fit on the destination disk any more.
- ◇ If you have to give your cartridges to someone who will create the CD-ROM for you, then you'd better **check the total size** before he starts copying your stuff. The Finder will always stop copying when the disk fills up, but it may take a long time to figure out exactly which files didn't fit on the disk.
- ◇ MediaSizer uses the following **default values** for CD-ROMs: maximum size = **630Mb**, allocation block size = **9.5K**. You may change these values to anything you like by choosing "Preferences" from the "File" menu. The two "Get..." buttons allow you to inspect a disk's maximum size and allocation block size directly.
- ◇ The original idea for MediaSizer came from **Filippo Bellotti** of Silene s.r.l.

• Version history

- ◇ **1.2.1** - Cleaned up the code and updated documentation
- ◇ **1.2** - Recompiled as a **fat binary**, runs native on Power Macs
- ◇ **1.1** - Maintenance release, recompiled with latest tools
- ◇ **1.0** - First release, distributed by UpWare to customers only

• Distribution

- ◇ MediaSizer was written by **Alessandro Levi Montalcini**; it is **©1994 UpWare by Silene s.r.l.** It can be freely distributed as long as it is not modified and there's no charge for it, but it may not be included in any commercial package without our consent.
- ◇ You may find the latest version of all my shareware programs by anonymous ftp to [ftp.alpcom.it](ftp://ftp.alpcom.it), inside the **/software/mac/LMontalcini** directory. The complete **ShareDisk** package, which contains all my stuff and can be registered at a very low price, is also available there.
- ◇ All **online services** and **bulletin boards** may make it available to their users at no charge other than the normal connection fees.
- ◇ All non-profit **user groups** may distribute it at no charge.
- ◇ All **magazines** may publish it on floppy disk without asking us first, as long as we get a copy of the issue containing our software.
- ◇ All **CD-ROM shareware collections** and **CD-ROM magazines** may include it without our prior consent, as long as we get either a copy of the CD-ROM or an offer to buy the CD-ROM at a discounted price.
- ◇ All **redistribution companies** such as Educorp may distribute it, as long as we get a copy of each media containing our software and a catalog of the company's offerings (where applicable).

• Disclaimer

◇ MediaSizer shouldn't cause any damage, but you're using it at your own risk. It is distributed on an "as is" basis, and we make **no warranties** whatsoever on it.